



Anant Fellowship for Climate Action



“The world today is increasingly focused on mitigating the adverse impact of climate change. The annual immersive ‘Anant Fellowship for Climate Action’ programme in India, brings together future leaders from the world over, to create a collaborative community of trailblazers, as together we strive to find innovative sustainable solutions to protect and preserve our planet for future generations.”

Ajay Piramal

President, Anant National University
Chairman, Piramal Group



“Anant Fellowship for Climate Action’s multi-disciplinary approach of imparting technical knowledge, mentorship and change management skills allows a Fellow to understand the challenge of climate change in its full complexity and also take action in overcoming the challenge.”

Pramath Sinha

Founding Provost, Anant National University
Founder and MD, Harappa Education and 9.9 Group
Founding Dean, ISB, India



“Anant Fellowship for Climate Action presents a diverse and versatile international team comprising academics and seasoned activists from around the world and different contexts, training and inspiring Fellows from equally diverse contexts to fight challenges responsible for climate change, collaboratively and innovatively.”

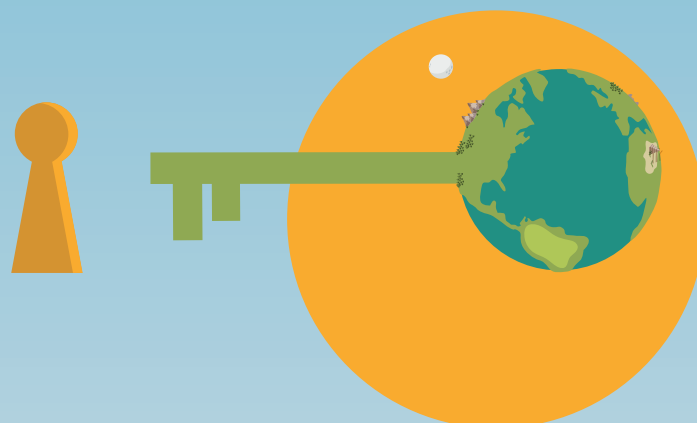
Anunaya Chaubey

Provost, Anant National University
Former Deputy Dean, Young India Fellowship

“The Anant Fellowship for Climate Action is a unique opportunity for anyone across the world who seeks to lead the most impactful solutions for slowing down our changing climate.”

Miniya Chatterji

Director, Anant Fellowship for Climate Action
Chief Executive Officer, Sustain Labs Paris, India & France



Anant Fellowship for Climate Action

The Anant Fellowship for Climate Action is a highly selective unique one-year immersive programme, that is based on a mentor-mentee framework. The long term mission of the Fellowship is to create a community of climate change solutionaries who work together and cross-pollinate each other's work with ideas and expertise across sectors, regions, and generations.

How does a Fellow benefit from the Fellowship?

- Learn advanced-level technical skills from leading international academicians and practitioners across carbon accounting, energy efficiency, industry best practices, and climate policy.
- Make an exponential change within yourself by developing yourself as a changemaker.
- Embark upon an exciting journey with the most influential climate leaders as your mentors.
- Collaborate with like-minded individuals from across the world.
- Benefit from coaching, negotiation, and customised attention to enhance your leadership skills.
- Shape India's discourse on climate change and relay it to the world.

What do Fellows do after completion of the Fellowship?

The Fellows are expected to take on leadership positions in the USD 3 trillion climate change industry. They are also invited to remain members of the Anant Fellowship for Climate Action community.

Duration of the Fellowship: 12 months

**Anant Fellowship for Climate Action cohort 2021- 2022:
11 October 2021 - 30 September 2022**

**Anant Fellowship for Climate Action cohort 2022- 2023:
10 October 2022 - 27 September 2023**



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Cohort of 2021-22

In 2021-22, the Anant Fellowship for Climate Action received 2703 applications from 50 countries for 20 seats. The cohort comprises 24 Fellows from 13 countries of which 37.5% are women. Age is no bar at the Fellowship. The youngest member in the cohort was 16 years old at the time of enrollment and the oldest was 63 years old. These passionate individuals are an eclectic mix of individuals with academic and practical experience in areas such as microbiology research, biodiversity conservation, environmental activism, corporate sustainability, agriculture and marine ecosystems, to name a few.



Anusha Sheth
The Netherlands

Anusha is a Master's student at Technische Universiteit Delft (TU Delft), Netherlands, studying Sustainable Energy Technology. She is a big believer in sustainability and has been doing multiple projects in sustainable energy for the last four years. She previously worked as a Research and Teaching fellow with Univ.AI, an Edtech startup working on teaching cutting-edge Machine learning. She has interned at Power Research and Development Consultants Pvt. Ltd., Laboratory of Electro-Optic Systems, Indian Space Research Organization. She completed her undergraduate in Electrical and Electronics from NITTE Meenakshi Institute of Technology, Bangalore. She presented a TEDx Talk on "Neutralizing the impact of Artificial Intelligence on climate change" in October 2020. She is passionate about working at the interface of AI and sustainability to help solve some pressing climate problems.



Arpita Bose
USA

Arpita is an assistant professor at the department of biology, Washington University in St. Louis. She also runs a lab known as the Bose Lab at Washington University in St. Louis. The lab studies microbial metabolisms and their influence on biogeochemical cycling using an interdisciplinary approach. Along with her team, they apply the knowledge gained, to generate new ways of addressing issues such as the energy crisis, climate change, pollution, human health and sustainability. 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. She has a PhD, M.S. in Microbiology from the University of Illinois at Urbana-Champaign, M.S. Biotechnology from the All India Institute of Medical Sciences, New Delhi, India and B.S., Microbiology (Honors) 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 the Changing the Face of STEM Mentorship Award from L'Oréal USA and AAAS in 2019. In her latest publication recent Bose Lab graduates, contributed equally with a Bose Lab postdoc to identify and characterize the first marine phototrophic extracellular electron uptake capable microbes. The lab plans to engineer these microbes to aid further carbon sequestration in wetlands as another climate action approach in addition to making electrofuels and electroplastics. This work received international attention and was featured in the National Public Radio (via the St. Louis Public Radio), the Weather network and Voice of America on TV.

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Ashutosh Singh
India

Ashutosh has an integrated Bachelor's and Master's of Science degree from IIT Kharagpur in Exploration Geophysics and a postgraduation certificate from Plaksha Tech Leaders Fellowship in Artificial Intelligence. He was an AI Intern at Virtuous AI, an Ethical AI-based startup, where he worked on extracting information on morality from text data based on Machine Learning (ML) and Natural Language Processing (NLP) techniques. He was CEO of Farminvesta Pvt Ltd, Kolkata, an Agriculture based Social Startup which served around 6,000 farmers in India for groundwater exploration with high-resolution surveys. He was one of the first entrepreneurs to work on the concept of online agriculture in India with the help of precision farming techniques. He was BDM India, Zoeasy LLC, Dubai, a Blue Collar Recruitment Startup. He led the business development team to develop strategies for ethical overseas placement, helped bring 65,000 blue-collar job applicants onboard, worked with the Andhra and Telangana Government to get an MOU signed which helped Zoeasy get recognized in the Forbes 50 startups to watch in the Arab world list. He is one of the 90 participants selected from all across the world for a 12-day Antarctic Expedition hosted by polar explorer Robert Swan, 2041 ClimateForce to be held in March 2022. He is also a GPODS (Global Policy, Diplomacy, and Sustainability) fellow.



Atik Sheikh
India

Atik Sheikh is working at PwC India as a Senior Consultant in the sustainability and climate change division. Atik has more than eight years of experience in managing and execution of national and international level projects in the domain of energy management, resource efficiency, lifecycle assessment, cleaner production and climate change mitigation. Previously, he was the Counsellor - Energy Efficiency & Climate Change at Confederation of Indian Industry's Sohrabji Godrej Green Business Centre in Hyderabad. Atik has worked on various projects in cross-cutting areas of energy efficiency, resource efficiency, green Industry and low carbon development which were supported by various national and international organisation. He has also worked with industry from various sectors on net zero roadmaps, energy efficiency, low carbon development and capacity development programs. Atik has also worked with State Government of Odisha, Meghalaya, Telangana and Tamil Nadu on development of state level low carbon development plans. He has co-authored two research papers— 'Sustainability Encouraging Mechanism – the way after 2012' and 'Appraising Energy Efficiency Projects'. He is also an amateur runner and cyclist and an active member of a local NGO – Robinhood Army which focuses on eliminating hunger among the underprivileged. He has a Master's of Business Administration degree in Energy and Environment from Symbiosis Institute of International Business, Pune and a Bachelor Degree in Chemical Engineering from Nirma University Ahmedabad.



**Freeman
Elohor Oluowo**
Nigeria

Elohor Freeman Oluowo is currently the Centre Coordinator, in charge of climate change and environment programmes and projects, for African Centre for Climate Actions and Rural Development (ACCARD). He is a volunteer in the Transformational Change Agenda of the Climate Investment Funds at the Worldbank. He secured the NORAD scholarship when pursuing his Master's degree in Marine Based Ecosystem Management and Climate Change from the Bergen University / UiT University of Tromsø / Nha Trang University, Nha Trang,

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Vietnam. He also has a Diploma Certificate in the Law of the Seas from the Korea Maritime Institute / United Nations Law of the Seas and a Master's of Science in Environmental Quality Management and Pollution Control (majoring in ecotoxicology and pollution studies) from the University of Benin, Benin City, Nigeria. He was Climate Change and Clean Technology Specialist for a short period at Climate Investment Funds (CIF), WorldBank Office, Washington. He was also a Multi-stakeholders Specialist / Researcher at the National Oil Spill Detection and Response Agency (NOSDRA). He has 13 publications and has conducted/ supervised 6 pieces of research as well. He has also attended over 25 conferences and symposiums and is a member of 5 scholarly bodies, research groups and societies including Climate Change Impact and Response Research Network, USA (Associate Member) and the Institute of Environmental Management and Assessment (IEMA), UK.



Jeremiah Thoronka
Sierra Leone

Jeremiah Thoronka has a Bachelor's of Arts (Hons) in Global Challenges from the African Leadership University, Kigali, Rwanda. He also has a Certificate in Conservation Leadership from the School of Wildlife Conservation, Kigali, Rwanda. He is currently interning at Solar Cold Chain Logistics Engineering. He is responsible for managing the logistics of a US-based social benefit company with an overall mission to provide renewable energy solutions. So far, he has been researching, developing and designing solar systems and cold chain logistics elements for the advancement of efficient cooling systems in emerging markets. He has also worked as a Junior Associate for Renewables in Africa, United Kingdom, where he managed a Clean Energy Engineering Consultancy and Media platform. He was a Summer Journalism Fellow for Business Today, U.S.A. In this role, he created, edited and shared energy-related articles on the online journal with over 10,000 monthly readers and collaborated with other Fellows from 6 different continents to develop and maintain high-quality by-weekly newsletters. He is Global Youth Ambassador for Theirworld and former President at the Student Energy African Leadership Chapter. He has been awarded 10 awards, some of which are: the Commonwealth Youth Award for Excellence in Development 2021 - Africa, the United Nations (UN) Academic Impact Millennium Fellow, United Nations, and the Millennium Campus Network; Borderless Youth Forum Alumni of United Nations Office on Drugs and Crimes, and The Thailand Institute of Justice (TIJ). He has been published a total of six times with pieces in Business Today Online Journal, ALU Global Focus Journal and Renewables in Africa (RIA).



Jos C Raphael
India

Jos C Raphael is Director of the District Rainwater Harvesting Mission (Mazhapolima) Trichur conducted by the Kerala government. This is a participatory water well recharging (groundwater) programme implemented through local governments and people's planning institutional framework. He has worked as a consultant at RedR for Disaster Management and occasionally at Palathulli, a campaign run by Malayala Manorama newspaper for the Climate Change Adaptation initiative. The newspaper has won the UNESCO award for development communication and the National Environment Award. He has also worked as a Consultant at the International Water Management Institute, TATA Water Policy Programme, for a River Basin Management Project sponsored by

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the Kerala State Planning Board, Trivandrum. Earlier in his career, he worked at Karl Kubel Stiftung, Germany as a Programme Executive and as a Social Scientist for the Dutch government aided Kerala Community Irrigation Project. He has a Master's of Science in Social Policy from the London School of Economics and a PhD from Mysore University in Development Studies. He is also a Governing Board Member at the Institute for Resources Analysis and Policy, Hyderabad. His project was awarded a CII-UNESCO sponsored Water Digest Award in 2010 for best NGO in water harvesting. At the 7th World Water Forum in South Korea, he was given the Water Showcase Outstanding Award 2015 and Outstanding Award, South Korea Water Forum 2018. He was also a finalist in the first UN Water Summit, "Leaving No One Behind" in Geneva 2019. He has presented 8 papers internationally and has at least 6 publications as well.



**Juan Antonio
Arriaga**
Mexico

Juan Antonio Arriaga Viveros is a biotechnologist from Mexico with four years of experience in industrial bioreactors, microencapsulation and molecular diagnostic techniques. He also has a year of experience in financial analysis of innovation and investment projects from his current profession. While working at Servacare for a year, he worked on analysing biological samples for HPV detection, optimising molecular tests with PCR and also cost optimization. He is currently the Co-Founder of and Chief Financial Officer at GREENfluidics and has been working as an independent consultant for the last three years in the following areas: agrochemical production process analyst, financial analysis of products, intellectual property analysis. He specialized in Biotechnology from the Autonomous University of Mexico State. He has a diploma certificate in Sustainable Development Goals affiliated to the UN and is also a volunteer at the United Nations Major Group for Children and Youth.



Kelo Uchendu
Nigeria

Kelo Uchendu is the founder and Lead Strategist of the very successful Gray2Green Movement. He founded this youth-led climate justice and air-quality advocacy movement in 2018 and since then it has grown to include 700 activists from 4 countries: Nigeria, Ghana, South Africa and India. In this role he also contributed to the input of drafts and consultations for the United Nations Major Group for Children and Youth (UN MGCY) on Ecosystem restoration; Marine litters and microplastics focal groups. He is currently in his final year of Mechanical Engineering at the University of Nigeria while also serving as the Policy Lead of YOUNGO, the official youth constituency of the UNFCCC. He is coordinating with different YOUNGO working groups to develop YOUNGO's consolidated policy position and the Global Youth Statement which will be presented at COP26 this November. In addition to being a Clinton Global Initiative University Fellow, he is also the Co-founder of Zentrum, a social impact startup that recently won the global Rockefeller Foundation and Acumen Academy Social Innovation Challenge. In 2019, he was selected as one of the top 50 promising engineering students globally to attend EuroBrake 2019 in Dresden, Germany by the International Federation of Automotive Engineering Society (FISITA). His Mock COP26 project was named by CNN as one of the top 10 Environmental Heroes to inspire you in 2021. This project has made considerable progress in trying to ensure that all students have access to region-specific climate education. He will be working with the UK Department of

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Education, the Italian Government and UNESCO to run an Environment and Education Ministers Summit in the blue zone at COP26 during the Youth and Public Empowerment Day to bring together education and environment ministers to progress climate education.



Ketan Patel
India

Ketan Patel has over 25 years of global entrepreneurial experience. He is currently Director of Africa and Asia at Enveritas, USA. Enveritas is a mid sized not for profit start up that seeks to end poverty in the coffee sector by 2030 by overcoming barriers that prevent proven solutions from benefiting coffee farmers. Here, he has been responsible for executing grants and contracts worth over USD 7.5 million impacting over 80,000 farmers and collecting critical sustainability risk information from over 3,000 farming communities. He has built market based solutions for smallholder communities and urban informal traders. He has managed teams that undertook large scale surveys (>40,000) across Asia, Africa and the Middle East. He also has a passion for providing access to clean water to underserved communities and advises a Danish organization on the last mile implementation of its unique, low-cost, energy and maintenance free solution into rural Asian and African communities. Prior to this, he was COO/ Director of Last Mile Distribution for Renewable Energy Kiosks and solutions at SolarKiosk AG, Germany, where he was responsible for enhancing the commercial visibility of 300+ rural kiosks in 7 countries in Africa and Asia. He has also been Founder and Chief Executive of a social startup, Imhanya, in Harare, Zimbabwe, which won Startup Academy - Super Returns Africa, Cape Town in 2016. He was COO - Tantalizers Plc at AMSCO UNDP, Nigeria, responsible for driving the business operation. He has held Director positions and has been in charge of brand growth at Church's Chicken, USA, and at Innscor Africa, Zimbabwe. He has a Master's in Business Administration from the University of Lincoln and is a contributing editor at "In Good Company, Managing Intellectual Property Issues in Franchising", managed by the WIPO.



**Krystel Mae
Penaflor**
Philippines

Krystel is a Philippines national who has spent the last two years working in the Climate Change Commission, Office of the President of the Philippines as a Development Management Officer. Krystel has a bachelor's of science in forestry (social forestry and agroforestry) from the College of Forestry and Natural Resources, University of the Philippines. She continued her association at the university as a science research specialist working on a project titled: "Development of a Climate Change Responsive Integrated River Basin Management and Development Master Plan for the Eight Clustered River Basins." In this role, she was responsible for managing an island in the Philippines where she engaged with local leaders and fisherfolks to formulate innovative solutions and enhance their decision-making capabilities. Her interest in working with communities was supported by a grant from the Forest Foundation Philippines which enabled her to conduct research on climate change coping mechanisms of smallholder upland farmers. She is the first Filipino and Southeast Asian to pursue MSc Island Biodiversity and Conservation at the University of Exeter in partnership with Jersey International Centre of Advanced Studies (JICAS) in the United Kingdom.

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**Maria Elena De
Matteo**
Italy

Maria Elena is a communications and campaign strategist and an environmentalist. Originally from Italy, she spent ten years in East Asia and is currently based in the Netherlands. She has more than ten years of international experience with public, private organizations and NGOs and specializes in handling international media relations and implementing global campaigns and major projects across APAC, Europe, and the Americas. She currently works as an independent consultant, creating campaign, communications and digital strategies for international organizations such as Greenpeace, startups and creatives. Since 2016 she has worked with several Greenpeace offices across the globe, covering different roles for global campaigns related to technology, cities, food, forests, the IPCC Report and the United Nations Climate Change Conference (COP). Among others, she was the Global Project Lead for the Climate Emergency Response at Greenpeace International, where she was responsible for the development and planning of high-profile and on-the-ground responses for the Australian bushfires, typhoons in the Philippines and the Bahamas, floods in Central and Western Africa. She previously worked at the Asia-Europe Foundation (ASEF) in Singapore, at private companies in Japan and the Netherlands, and volunteered for Amnesty International in Italy and Japan. She holds an MSc and a BSc in International Relations and Asian Studies from L'Orientale University in Naples, Italy and has studied in Japan and the UK. Maria Elena is multilingual and can speak (with different levels of fluency) the following languages - Italian, Japanese, English, Spanish, French, Dutch, Portuguese and Korean.



**Md. Humayain
Kabir**
Austria

Md. Humayain Kabir is a PhD candidate at the Wegener Center for Climate and Global Change, University of Graz, Austria where he is researching the intensification of short duration extreme convective precipitation events and its damage risk in the Alpine Foreland of Austria. He is also an Associate Professor of Environmental Science at the Institute of Forestry and Environmental Sciences, University of Chittagong (IFESCU), Bangladesh. He holds two MScs, one in Climate Change from the University of East Anglia, UK (under the Commonwealth scholarship) and one from University of Chittagong (IFESCU), Bangladesh in Environmental Science, Institute of Forestry and Environmental Sciences. He also holds a certificate in Computer Application from University of Chittagong, Bangladesh, and another post-graduate certificate in Integrated Coastal Management from Asian Institute of Technology (Thailand), and a Diploma in Project Management from the International Business Management Institute, Germany. Mr. Kabir is highly trained from many universities including the 5 of top ten universities in the world. He is one of twenty-five climate scientists who have been accepted into the NASA summer school on "Satellite Observations and Climate Models" organized by NASA JPL Center for Climate Science, and the Keck Institute for Space Studies under the California Institute of Technology (Caltech), USA. He has also been the principal supervisor for a number of research projects on disaster risk reduction and management, climate impact assessment, climate change adaptation, and water resources management. Mr. Kabir has been contributing to peer-reviewed journals, international conferences, and seminars regularly and published more than 50 research items internationally and has worked on two theses: Flood risk modelling of the River Bure and River Yare basin of East Anglia region in the UK under changing climate and Economic valuation of

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ecosystem services from the Halda river in Bangladesh. Currently, he is leading a research group of 20 members from 3 continents and working on interdisciplinary research on climate change. Apart from academic activities, he is a motivator, climate coach, and mentor of climate reality project.



Neeraja Kudrimoti
India

Neeraja Kudrimoti has a Master's in Public Policy from University College London, United Kingdom. She is currently the State Program Officer – Transformation of Aspirational Districts Program, Chhattisgarh (Ministry of Home Affairs, Government of India and Transforming Rural India Foundation Partnership). She has supported the State Govt of Chhattisgarh in launching the Chhattisgarh Millets Mission for revival of tribal farming systems through the promotion of millets in 8 aspirational districts of Chhattisgarh. She has worked at the National Corporate Social Responsibility Hub at TISS, Mumbai, as a Program Manager. Neeraja was a Prime Minister's Rural Development Fellow where she focused on the development deficit in nutrition, livelihoods, gender and access to services due to Left Wing Extremism in the districts of Bijapur and Kanker (Chhattisgarh). In this role, her key levers were the Integrated Child Development Scheme (ICDS) and the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS). She has received appreciation for her contribution in Malnutrition Eradication, Nutrition Sensitive Agriculture and Rural Development from the State Govt and Central Govt. She has also been selected as the 2020 Acumen India Fellow for the Adaptive Leadership Development Program. Her dissertation at UCL was on women empowerment issues in the state of Chhattisgarh in India. She also enjoys art and music and is really interested in its integration with Climate Action.



Nitij Singh
India

Nitij is the co-founder of Aslee, an apparel brand focused on building durable, ecologically responsible products to promote a sustainable, eco-friendly lifestyle. He has a Master's in Public Policy from Hertie School of Governance in Berlin. Nitij comes with nine years of work experience and has worked in India, Norway and Nepal. He also works as Manager, Strategic Government Advisory in the healthcare division of Yes Bank in India.. He has also held positions in the area of healthcare at the University of Oslo and the German Development Cooperation in Nepal.



**Nurul Islam
Biplob**
Bangladesh

Md Nurul Islam is currently working with the British Council in Dhaka, Bangladesh, coordinating on a project which seeks to create alternative pathways for climate-induced migrants under Promoting Knowledge for Accountable Systems. Here, he has coordinated three research projects: providing support to host city local government's plan for growth and increased migration, climate-induced migration: location most affected, drivers of migration and profiles of climate migrant families and the identification of secondary cities in Bangladesh that can attract climate-induced displaced people by expanding its economic growth and provide basic services. He has a Master's of Social Science in Social and Cultural Anthropology from Jahangirnagar University, Dhaka. The thesis he wrote here was titled, Non Formal Education: Theoretical foundation, development and practice; case songlap. He has three other publications in addition to this. He has also worked

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at Campaign for Sustainable Rural Livelihoods under the Climate Finance Transparency Mechanism Programme with CSRL as a research officer and at Nara Women's University as a Research Coordinator where he led three research projects under the thematic title 'Collaborative research with NGO with a view to improving sexual and reproductive health (SRH) in the South Asian village.



Pankaj Jiwrajka
India

Pankaj Jiwrajka manages partnerships at the Transforming Rural India Foundation (TRIF), Ranchi, which is a grassroots rural development NGO. He has experience working in corporate, government and not-for-profit organizations. At TRIF, he curates and manages partnerships. He is set to join the Air Pollution Action Group (APAG), New Delhi, as Team Lead. Previously, he has been Team Lead (State Irrigation Execution Cell), embedded within JSLPS, Rural Development Department, Government of Jharkhand. He was in charge of facilitating the implementation of more than 644 community-managed micro-lift irrigation schemes (CMMIS) across 23 blocks. He is also a former Prime Minister's Rural Development Fellow (PMRDF) and he worked with the Government of Jharkhand and the Chief Minister's Office, Ranchi, and facilitated three unique MoUs. He has also been a Process Engineer at Haldia Petrochemicals Ltd. (HPL). He has a Master's of Science in Development Practice from the Tata Institute of Social Science (TISS), Mumbai, and a Master's of Art's in Public Policy from O.P.Jindal Global University for which he received the Naveen Jindal Scholarship on a merit-cum-means basis. He has also interned at the Centre for Budget & Policy Studies, Bangalore on a project titled, "Public expenditure on children in Karnataka". He enjoys travelling, reading, playing badminton and running half marathons.



Paul M. Tuda
Germany

Paul M. Tuda is a postdoctoral scientist at the Leibniz Centre for Tropical Marine Research (ZMT). As part of his project at the Fishing Data East Africa Project (FIDEA), he is working together with fisheries research institutes in Tanzania, Zanzibar and Mozambique to improve fisheries data collection and analysis for artisanal fisheries. He is also a guest lecturer at ISATEC (Tropical Fisheries and Catching Methods), Bremen University, and a Communications Specialist at Heidelberg University. He has also worked in resource and project management in 4 initiatives in Germany and Kenya. He has also held advisory tasks related to fisheries and aquaculture in the Food and Agriculture Organization of the United Nations (FAO), Marine Stewardship Council (MSC) and the Global Sustainable Seafood Initiative (GSSI). Paul M. Tuda has a PhD and a Master's of Science degree from Bremen University. His MSc thesis focused on artisanal reef fisheries in Kenya and his PhD thesis was on lile stolifera, or striped Herring, in Colombia. He has received 10 research grants, his current one until 2023 for the Belmont CRA Ocean Sustainability Project (OceanFrontCHANGE), Heidelberg University. He has been published 7 times, has written 3 technical reports and has also been part of 10 conferences and workshops, the latest of which was in Rome for the International Symposium on Fisheries Sustainability, FAO. He is also affiliated with the Western Indian Ocean Marine Science Association, the British Ecological Society and the WIOMSA Ocean Acidification Working Group.

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Sai Parameswaran
India

Sai Parameswaran S works directly with tribal communities in India, teaching and supporting tribal communities to make them more climate resilient. For the past 3 years, he manages the Climate Change Desk at the LAYA Resource Centre, a leading resource center for Adivasi communities in Andhra Pradesh. One of his roles here is to do research and field based studies on climate change and agriculture. He has also done research on agriculture management practices and climate change at AfriAsia Outsourcing Services Private Limited before this. Sai Parameswaran S has a Master's of Arts in Natural Resources and Governance from the Tata Institute of Social Sciences (TISS). His dissertation was on the topic, "Landscape Restoration and Climate Change Adaptation". He conducted qualitative and quantitative research using PRA tools (social mapping, resource listing, transect walk, impact chart) for his study on climate change mitigation using landscape restoration. He also worked at GramaNiketan, an NGO, teaching faculty in the Centre for Academic Research (CARE), which is a wing of "Grama Niketan". He also edited, wrote and proofread books published by SmilingUnicorn, the publishing group for CARE. He enjoys reading, writing, travelling, cycling and painting.



Salem Afeworki
USA

Salem Afeworki is a seasoned sustainability leader and a global citizen who is passionate about making a positive impact locally and globally. Salem is the first Energy and Sustainability Manager for the City of Costa Mesa and is responsible for developing and implementing sustainability programs citywide. Prior to joining the City, she founded Value Sustainability, a boutique consultancy that specializes in climate change and community engagement services based in Southern California. Salem has worked in multidisciplinary settings for global organizations such as the United Nations, KPMG and Jacobs Engineering in 4 continents - allowing her to cultivate an inclusive and diverse thinking, interactions and attributes. She was named 40 under 40 in Energy Transition in 2020, North America Ambassador by One Young World (OYW) in 2019 and Citizen E by Citizene.org/ United Nations Habitat for Humanity Los Angeles in 2018 among other awards. Salem holds a Bachelors of Art in Communication and Political Science from University of Asmara, and Masters of Science Degree in Environmental Management and Auditing from the Universidad de Leon, Spain. She has also completed several executive leadership programs at MIT, UC Berkeley and University of Southern California.



**Shanmuga
Sundara Bharathi**
India

Shanmuga Sundara Bharathi is a documentary filmmaker. He has produced, as director and scriptwriter, 90 documentaries on environment and pollution; produced and directed 7 telefilms, 2 television serials and 1 feature film. He received his Bachelor of Theatre Art's degree in from the University of Calicut in 1983. Prior to this, he attended a theatre workshop conducted by the National School of Drama at the Gandhigram Rural Institute. He went to the Film and Television Institute of India, Pune, in 1993 to do a basic television program production course and then in 1997, to do an advanced documentary production course. He worked as a teacher in Punjab and Tamil Nadu before working in Doordarshan as a Programme Executive from 1990 to 2018. Home bound during the pandemic, from July 2020 to March 2021, he did 7 online courses on ecosystem and biodiversity conservation. A Nature based Solution Professional

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from IUCN Academy, he has completed the 'leadership in biodiversity' course as well as pursuing a Post Graduate Diploma in Environmental Law and Policy from the online WWF-National Law University (Delhi). He was a student activist in the Silent Valley protest in 1983 and marched on foot for the Save Western Ghats March. He is a life member at the Bombay Natural History Society and The Nilgiri Natural History Society, a member of Society for Ecological Restoration and a Commission Member of IUCN CEC; CEM; WCPA.



Sigrid Vasconez
Ecuador

Sigrid was the Advisor to the Ministry of Foreign Affairs and Human Mobility of Ecuador from 2018 to 2020. She was responsible for civil society engagements on issues related to human rights. She also holds the position of Executive Secretary of the Amazon Regional Articulation. Since 2013, through a variety of positions, she has been involved in issues related to biodiversity in Ecuador and the Andean Amazon. From 2007 to 2013, she held the position of Head - Environment and Society for a large international NGO, Grupo Farros in Ecuador. Prior to that, she spent six years working for UNDP in Ecuador. Alongside her ongoing work in the areas of environment and biodiversity, she also taught at the University FLACSO, Ecuador and at the Universidad San Francisco in Quito for several years. Her rich body of work spans 22 years, which includes extensive consultancy work with multilateral and bilateral cooperation agencies and a stint at the Ministry of Environment, Ecuador. She is a sociologist and environmental biologist and has a Master's in Development Policy from the Institute of Social Studies in the Netherlands.



Stacey Alvarez de la Campa
Barbados

Stacey Alvarez de la Campa is an educational/legal consultant, environmental expert and teacher of English language arts, history, social studies, and communication studies. She is currently practising these in three places: the University of Strathclyde, Centre for Environmental Law and Governance, Scotland; the organisation Worldwide Sustainability Warriors; and Lex Caribbean Attorneys-at-law, Barbados. At the University of Strathclyde, she is an Educational Consultant with the Ocean Explorers Programme. She initiated the implementation of an education programme for primary age pupils which draws on UNSDGs. She is an Environmental Education Expert for children and adult learners. She is a Legal Assistant at Lex Caribbean Attorneys-at-law and one of her key achievements here has been to be appointed to the firm's Environmental Committee to enhance environmental awareness among team members and promote operational practices focusing on recycling and sustainability. She has also been a freelance writer and an English language, literature and arts teacher and in this role, she has extensive experience in teaching students with learning disabilities and emotional/physiological challenges. She has a Bachelor's of Arts in Literature in English with a minor in Linguistics from the University of the West Indies, as well as undergraduate degree in Law. She studied Nordic Literature at the University of Odense, Denmark.. She also has certificates in peer counselling, anti-money laundering policy and writing. She enjoys horseback riding, surfing, hiking and similar activities. She also likes reading, writing poetry and short stories, cooking, painting, and she is a member of Amnesty International.

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Susan Jackson
Germany

Susan T. Jackson is a Political Science researcher who is utilising an intersectional feminist approach to explore systems of Othering in the virtual and physical worlds. She secured a perfect 4.0 GPA when getting her PhD in Political Science (International Relations, Gender, Methodology) from the University of Arizona, USA. She also has a Master's of Arts degree in International Studies (Regional Studies (MENA), International Development and Trade) from the American University. She is currently an Affiliated Researcher at Stockholm University, Sweden. Prior to this, she was Principal Investigator at Malmö and Stockholm Universities, Sweden, where she spearheaded a €2 million, 5-year interdisciplinary grant on gender, intersectionality and social media investigating militarisation's social media footprint through a gendered lens. She has also been Senior Researcher and Head of Arms Production Project at the Stockholm International Peace Research Institute (SIPRI), Sweden, collecting, analysing, presenting and publishing specialized industry data. She also has 20 years of experience teaching in universities in Germany, Sweden, and the USA. She has also been published at least 14 times and has won 3 grants in total. She is also currently serving as an executive committee member, International Communications Section (ICOMM) and as Steering Committee member, Academic Network. She is also a member of the Women's International League for Peace and Freedom and a former member of the University of Arizona's Faculty Senate Task Force Monitoring Labor and Human Rights Issues. She can also speak German and Turkish.

Cohort of 2020-21

In 2020-21, the Anant Fellowship for Climate Action received 1578 applications from 36 countries for 20 seats. The cohort comprises 23 Fellows from 10 countries of which 37.5% are women. Age is no bar at the Fellowship. The youngest member in the founding cohort was 14 years old at the time of enrollment and the oldest was 63 years old. These passionate individuals come with an incredible range and richness of experience. While some have held prominent positions in government, others are senior professors or Deans at university. A few Fellows are owners of companies and there are two homeschooled self-learners as well.



Aman Gupta
USA

Aman is an MPP student at the University of Chicago Harris School of Public Policy, an alumnus of IIT Kanpur, and a Young India Fellow. He has worked at the intersection of climate philanthropy and public policy with Shakti Sustainable Energy Foundation in India, wherein he provided tactical and operational support to its Climate Policy Program. Among several other positions, he is also a Climate Reality Leader, and has been actively spearheading Climate Reality – Chicago Chapter’s campaigns at the city and state level.



Ashok Methil
India

Ashok is a Retired Chief General Manager of the National Bank for Agriculture & Rural Development (NABARD). He comes with a rich experience of 34 years and is on the Board of various organizations. He has a Master’s in Science in Agriculture.



Bhamini Jain
India

Bhamini is an environmental activist and artist. She is committed to creating ecological and socially inclusive spaces and promoting policies and projects with those goals. She works with Edible Routes Foundation on permaculture, environmental sustainability and education projects. Earlier, as a freelance photographer and visual artist, Bhamini created design content for flyers, banners, posters and brochures as well as information-based visual content for promotion or creating awareness about the environment. Bhamini is trained in qualitative transdisciplinary research and has a background in social sciences, critical theory, sustainability and feminist studies amongst others. Passionate about going green, Bhamini was the Instructional Garden Assistant at Soka University where she studied. She has a Bachelor’s Degree in Liberal Arts - Social and Behavioral Sciences from the Soka University of America, California, and a Diploma in French from Aix-Marseille University.



Elisa Vallette
UK

Elisa Vallette, who has a Master’s degree in Governance, Development and Public Policy from the University of Sussex, IDS (2019), has a Bachelor of Arts (Honours) in International Development from the McGill University, Montreal (2015). She has worked as a Project Manager at Earth5R in Mumbai (September-December 2018) and has interned at Institute for Cultural Diplomacy, Berlin, Germany (February to May 2019) and with the NGO Nexos Comunitarios, Urubamba, Peru (May-June 2017). Elisa received the first prize at IDPCC International development policy case competition (2018) and represented Malaysia in the UNESCO Committee at Reims International Model United Nations

Cohort of 2020-21

where she participated in the debates, gained the confidence to speak up in public, and negotiate. She also gained a deeper understanding of complex international relations dynamics and global socio-economic and political issues. Elisa was a young ambassador at UNICEF in 2015.



Elliot Connor
Australia

Elliot is 17 years old and is a recent high school graduate, a passionate motivator and an advocate for change. He is the founder and CEO of the charity, Human Nature Projects and of Sydney Naturalists. He is also the ambassador of organizations like Global Alliance for the Rights of Nature, Lawrence Anthony Earth Organization, Tunza Eco-Generation, HundrED.org. He is the recipient of many reputed awards like the Young Landcare Leader Award 2019 and the Silver Duke of Edinburgh Award 2018. His work on environment and conservation has frequently been published. Since 2017, he has worked with organizations spanning local grassroots start-ups and established international names.



Garima Poonia
India

Garima is the Founder of The Kachrewaale Project, an organisation working in rural Andaman and Nicobar towards source segregation and recycling. She has a Master's degree from Fergusson College, Pune, India and a Bachelor's degree from Jaipur University, India. With a work experience of six years, Garima's has been a young and impactful journey so far. Here is an extract from her Fellowship application submitted to us: "I did not go to University of Sussex because I had a dream of trying to solve the crisis of waste, plastic and ocean pollution in one of the most fragile and beautiful places in India, perhaps even the world. Without any funding, I landed up on the shores of Andamans with only my passion and a desire to bring change. Instead of building a temporary system that would crumble as soon as I left, I worked with local bodies, administration, public, and tourists. Today, the most popular islands have waste segregation, collection, and transportation system for the first time. Systems that I created are being scaled and formulated into policies for the entire Andaman and Nicobar Islands."



Goma Karki
Nepal

Goma has a Master's in Science from Maastricht University, the Netherlands where she wrote her thesis on The Emergence of Sustainability Initiatives from the Global South: the case of Uganda Coffee Platform. She has a bachelor's in Science (Summa cum laude) from Hollins University, USA. Goma is from Nepal and has held research positions for two years.



Hemang Vellore
India

Hemang is a 14-year old unschooled, industrious boy who has already made a mark in the world of climate action. His activism on platforms like Fridays for Future, Youth 4 Climate and as a speaker on platforms like TEDx, Youth Strike 4 Climate Change and NITI Ayog amongst others, gave the world an insight into Hemang's vast knowledge and sharp mind. This young achiever is a climate solutionary, and is also a robotics enthusiast, curious astronomer, an ethical hacker, a PHF fellow and a black belt in Karate! He is pursuing a Diploma in Digital Fabrication from Fab Academy, Center of Bits and Atoms, MIT Boston at FABLAB 0. He has received a certification in using inter-religious dialogue to strengthen peace, reconciliation, and social cohesion from KAICIID, Vienna, Austria.

Cohort of 2020-21



Jabir Karat
India

Jabir is the founder and CEO of Green Worms, an organisation that manages more than 200 metric tonnes of dry waste and more than 3000 kilograms of food waste per month in Kozhikode, Kerala, India. The organisation works on non-valuable waste that has not been picked up by traditional rag pickers and kabadiwalas in India. Their waste management techniques comprise heavily innovated processes such as drawing vitamins from expired medicines and using the extracts as fertilizers, or using specific expired food products as fodder for animals. He is an Acumen fellow and a TEDx speaker and has been published in many newspapers for his work.



Karthik Kumar
India

Karthik is Managing Partner at Karthik Group of Companies, a family trading business focused on electric products in Bangalore. He has held this position since April, 2019. He has a Master's in Business Administration from the Fuqua School of Business at Duke University, USA. In a career spanning more than 18 years, Karthik has gained a rich expertise of working in both family-owned businesses and at multinational corporations. His previously held positions include India Sales Head at Blooms Energy, CA, senior-level positions in Wooqer and multiple roles at CEB Gartner where he spent 11 years.



Mohit Garg
India

Mohit, an Indian Police Service (IPS) officer since 2013, is currently posted as Superintendent of Police at Narayanpur District of Chhattisgarh. Mohit is working with Left Wing Extremism Hub; Internally Displaced Communities as well as Primitive Tribal Groups and has been involved in greening and recycling drives and camps. He started highly successful community policing initiatives of 'Manva Puna Bijapur' (Our Changing Bijapur in Gondi) and 'Ghotiyal Police' connecting more than 30,000 youth through sports, and educational and cultural activities. He has also transformed police stations into citizen and employee-friendly units. In recognition of his contributions, Mohit has been conferred the prestigious 1st Bar Police Medal for Gallantry and National Award. He is an alumnus of IIM-Ahmedabad and Acumen fellowship.



Mudit Nigam
France

Mudit is working as a financial consultant for the foreign exchange capital market at Murex SAS in Paris. He has held this position since 2015. Prior to this, he was working at Schneider. Mudit has built an expertise at the intersection of finance and climate change. He has a Bachelor of Technology in Aerospace Engineering from IIT Kanpur in India and a Master's in Business Administration from ESCP in Paris. He has also earned certifications from the World Bank Group in climate finance, greenhouse gas accounting and greenhouse gas protocol.



Raja Muzaffar Bhat
India

Raja is a social activist and columnist, covering issues related to governance, environment and social development in Kashmir. He was heading the operations in Jammu & Kashmir until Oct 2019 at Basix Social Enterprise Group, an organisation that works on solid waste management, skill development and financial inclusion. Raja is also actively associated with the Right to Information movement in the state of Jammu & Kashmir which led to the enactment of the Right to Information legislation in the state in 2009. He writes weekly columns in two leading English dailies and occasionally for local Urdu newspapers.

Cohort of 2020-21



Ruhizal Roosli
Malaysia

Ruhizal is a Postdoctoral Scholar and Assistant Dean at Universiti Sains Malaysia. He received a PhD in Disaster Management, Development Planning & Housing, from Northumbria University, Newcastle Upon Tyne, UK. He has also received certifications from organizations like the Institute for International Political Studies, IFRC and Oxford Brookes University. He has a Bachelor's in Science in Building Technology from Universiti Sains Malaysia. He has a list of 35 published articles as an author for academic journals and book chapters. Overall, Ruhizal comes with 18 years' work experience.



Ruchie Kothari
India

Ruchie is an environmental sustainability strategist who works independently on projects. She has 10 years work experience as a sustainability practitioner in industry and policy where her focus was on making buildings and communities more energy, water and waste efficient. She has worked extensively on interdisciplinary projects related to large scale climate change programs, urban policy and planning, and green buildings. She has a Master's in Science in Sustainable Design from Carnegie Mellon University (Pittsburgh, USA).



Sijo Abraham
France

Sijo spent two years in the Research & Innovation department of Veolia in Paris. In this role, he was responsible for model development and simulations from conception to delivery for chemical, biophysical, economic and agricultural processes. He also spent a few months working at the Laboratoire analyse et modélisation pour la biologie et l'environnement at Université d'Evry where he studied the initiation to ab initio molecular dynamics simulations and its applications to Li⁺ (Ar)₆ clusters. His work experience includes a stint at the Laboratoire de Chimie Moléculaire, Ecole Polytechnique, Palaiseau where he completed an experimental project titled, 'Activation of small atmospheric molecules by using the lanthanide complexes'. He has a Bachelor's in Science in Chemistry from St. Stephens College in India; a Master's in Science in Climate, Land Use and Ecosystem Services, from AgroParisTech, University Paris-Saclay, France; and a Master's in Science in Molecular Chemistry from University of Paris-Saclay, France.



Shreya Basu
India

Shreya is a Research Associate at ISB, working on geodatabase management and geoprocessing of spatial and non-spatial data. She has Master's degrees from Clark University, Worcester, Massachusetts and Delhi School of Economics, India. Her core areas of expertise are ESRI ArcGIS, Quantum GIS, ERDAS, Idrisi Taiga, GeoDa, aerial and satellite imagery interpretation and classification. At Clark University, her Master's specialization was in Geographic Information for Development and Environment and her thesis was a study on the relationship between income and poverty and diabetes, cancer and AIDS death cases in Massachusetts. She also studied the changes in the spatial and temporal patterns by race and income from 2000-2008 in Massachusetts. She comes with six years of work experience.

Cohort of 2020-21



Shwetang Monani
India

Shwetang is the CEO and founder of Avantgarde Design Studio, a multidisciplinary design and project management firm with both national and international projects in Ghana and Sri Lanka. He has worked extensively within the affordable housing sector in India, collaborating closely with projects completed by First Home Realty. Recently, Shwetang was also instrumental in the fabrication of laminated corrugated cardboard furniture and of auto rickshaws for emergency oxygen and COVID testing purposes.



Sumit Arora
India

Sumit is leading the Civic Tech and Digital initiatives at Janaagraha Centre for Citizenship and Democracy since May, 2019. Alongside, he is also pursuing an executive program in management from University of California, Berkeley, Haas School of Business. He has managed and implemented the Swachhata Platform across India reaching more than 3200 cities, onboarding 18 million citizens on the platform, with a 95 percent resolution rate of the issues reported. He founded an IT Services firm, Ingeniocity, and worked with clients both Indian and international. Sumit comes with 18 years of work experience and wishes to use his experience at the Fellowship to start an organisation that works in the area of climate action through education, advocacy and consultancy.



Sumamani Vedula
Netherlands

Sumamani is interested in minimising and managing food waste, ever since she founded Imli - an Indian restaurant in the Netherlands, a few years ago. Prior to that Sumamani worked in business analytics and marketing in India and Indonesia. She was a Young India Fellow which got her a Postgraduate Diploma in Liberal Sciences from Ashoka University, New Delhi. She has a Bachelor's degree in Pharmacy from Birla Institute of Technology and Science Pilani.

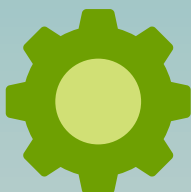


Vinayak Nambiar
India

Vinayak was the Program Coordinator for water access, sanitation and hygiene at the Society for All Round Development in India and then the Environmental Manager for Atmosphere Hotels & Resorts in the Maldives. Vinayak has a Master's in Science from the London School of Hygiene and Tropical Medicine, and a Master's in Science in Biomedical Engineering from Imperial College, London. He has a Bachelor's in Engineering from University of Nottingham, Malaysia campus. His vision is to make an effective contribution to environmental health in the Global South, especially in research, implementation, management of sustainable environmental public health policies and designing interventions by targeting key population level issues.

Our pedagogy

- The one-year Fellowship programme will be divided into 6 terms of about 2 months each with intermediate breaks.
- Each term will focus on 3 pillars:



Technical skills

Interactive sessions by leading international and Indian academics and practitioners;
live virtual immersions into communities a.k.a Learning Journeys.



Change management

Reshaping how we learn, work and live together to catalyse change for the good of society.



Personal boosters

Individual need-based sessions that include individual coaching and mentoring to
help Fellows advance on their unique life projects.



Interactive sessions

Classes at the Fellowship are conducted for four hours on four days of the week. These are highly interactive sessions that cover a range of topics critical to the understanding of the climate crisis and are taught by expert academicians and practitioners from across the world. Through engaging teaching techniques, flipped classrooms, thought exercises and curated reading lists, each session is designed to provide Fellows with strong technical knowledge as well as the skills to approach problems with a solutions-oriented approach.

Mentorship

Mentorship is the backbone of this Fellowship. The board of mentors at the Anant Fellowship for Climate Action are engaged in the selection of Fellows, guiding, and teaching Fellows. Mentors and Fellows enter a mentorship relationship that is nurtured by the Fellowship team. During the Fellowship, one of the six terms is dedicated to mentorship.

Learning Journeys



Learning Journeys are virtual curated field trips, that will be held over two weeks in Term VI of the Fellowship. Through these trips, the Fellows have the opportunity to experience practical examples, to understand real life implementation complexities and opportunities related to both climate mitigation and adaptation. Through these Learning Journeys, the Fellows will have the opportunity to utilise their skills and learnings from the programme to create real impact.

Happy Hours

The Fellows, apart from being climate change leaders and solutionaries, are immensely talented in many other ways. While some are proficient writers, others are stellar artists and filmmakers. Happy Hours is an informal platform for the cohort, by the cohort, where they learn new skills from one another and in the process, get to know each other even better.

Guidelines

The Fellowship has a robust governance system with the following guidelines: Academic guidelines; Disciplinary guidelines; Guidelines for use of technology; Grievance redressal mechanism.

Coaching

We acknowledge that deep transformation takes time and therefore, we have partnered with result-driven leadership and change management coaches to support the Fellows as they navigate the path of change management. Under the 'personal boosters' pillar, Fellowship offers individual and group coaching from professionally certified coaches from the School of Change — a global community of experienced coaches associated with ProFound Consulting AG, Switzerland.

AFCA Cafe

AFCA Cafe is a hybrid, hyperlocal co-working space curated for the Anant Fellowship for Climate Action community — Fellows and alumni from the Anant Fellowship for Climate Action, Terra and Solver teams from MIT Solve. AFCA Cafes are a Fellow-owned and driven initiative and are located across the world. They are aimed at bringing together the brightest minds in the global climate industry to meet and collaborate with other like-minded people in their cities.



Our partners



The Anant Fellowship for Climate Action is a member of MIT Solve, an initiative of the Massachusetts Institute of Technology, USA, with a mission to solve world challenges. The Fellows will be involved in various initiatives by MIT Solve all through the year.



Terra.do is an online climate school and community developed with the objective of building a global professional community of climate change problem solvers. through this partnership, the Anant fellows for climate action benefit from collaborations with the 1000+ strong Terra.do community.

Tracks at the Fellowship

The Fellowship commences on 10 October 2022. The curriculum is divided into 6 terms, each term focusing on a specific area key to developing solutions for climate change and providing the Fellows with the exposure, skills, mentorship, and opportunity, to scale up the solutions that have been established as most critical for countering climate change.

Each week, classes will be held online 3:30 pm - 5:30 pm and then 6:00 pm - 8:00 pm IST on Tuesdays, Wednesdays, Thursdays and Fridays.

The programme is conducted in two separate tracks both of which have the same start and end dates and curriculum. Based on your schedule, you have an option to choose between the two tracks:

Track 1: 'Year Off Track' requires the Fellows to attend 90% of all classes live at the Fellowship cumulatively across all terms. The fee for this track is INR 5,00,000*.

Track 2: 'Advanced Professional Track' offers greater flexibility. In this track, the Fellows have the flexibility to attend 50% of all classes live. The recordings of all missed classes will be sent to the Fellows via a secured portal. The fee for this track is INR 7,00,000*.

*Need-based scholarships are offered. To know more, please go through the financial aid section.



Term I : CONTEXT



Introduction to climate change in India

Vandana Shiva, Environmentalist and Founder, Navdanya, India

Climate change: From problems to solutions

Diana Mangalagiu, Professor, Environmental Change Institute, University of Oxford, UK and Neoma Business School, France

Climate Change and Development

Terry Cannon, Research Fellow, Institute of Development Studies, UK

Climate Change: From Problems to Solutions

Diana Mangalagiu, Professor, Environmental Change Institute, University of Oxford, UK and Neoma Business School, France

Nexus of poverty - food insecurity - climate change and possible solutions to it

Mustapha Mokass, CEO, Beya Capital, Morocco

Carbon accounting

Sandeep Kanda, Consultant, World Bank, India

Climate adaptation

Mofizur Rahman, Instructor, Anant Fellowship for Climate Action

Entrepreneurship & automotives

Chetan Maini, Co-founder & Chairman, SUN Mobility, India

Entrepreneurship & Technology

Vikram Chatterji, Co-founder, Galileo

Evaluating solar geoengineering as a potential climate policy

Andy Parker, Project Director, SRM Governance Initiative (SRMGI)

Epistemology of sustainability

Miniya Chatterji, Chief Executive Officer, Sustain Labs Paris, India & France



Know yourself

Time management

*Lise Anna Bruynooghe
Executive Coach,
ProFound Consulting AG,
Switzerland*



Mentorship

Personal Coaching

Term II : CARBON



Art, culture and climate change

*Anunaya Chaubey, Provost,
Anant National University, India*

Sustainability reporting

*Indra Guha, Partner, Sustainability & Climate Change,
Think Through Consulting, India*

Impact investing

Amer Vohora, Chief Client Officer, Valueworks, Switzerland

Carbon accounting and offsetting strategies

Sandeep Kanda, Consultant, World Bank, India

Climate finance

*Gireesh Shrimali, Precourt Scholar,
Sustainable Finance Initiative,
Stanford University, USA*



Lessons in leadership drawn from mythology

Devdutt Pattanaik, Author, India



Mentorship

Personal Coaching

MIT Solve

*Sharon Bort, Senior Officer,
Sustainability Community, MIT Solve*

Term III : INDUSTRY



Sustainable housing techniques

*Dhaval Monani, Founder & Managing Director,
First Home Realty Solutions, India.*

Sustainability branding: Sustainability in fashion from a global perspective

*Anna Stervinou, Professor, SciencesPo, Paris
and Founder, Kore Kamino, France*

Energy access and rural economies

*Debajit Palit, Director, Rural Energy
and Livelihoods, TERI*

Carbon economics

*Vaibhav Chaturvedi, Research Fellow,
CEEW, India*

Impact Investing

*Bharat Vishweswaria, Ex-Director of Investments,
Omidyar Network India*

Food and sustainability

*Diana Managalagiu, Professor, Environmental Change Institute,
University of Oxford, UK and Neoma Business School, France*

Power

*Rahul Tongia, Senior Fellow, Lead, Energy, Natural Resources,
and Sustainability, Centre for Social and Economic Progress*

Automotives

R Prakash, Head, IP, SUN Mobility, India



Organisational change

*Lise Anna Bruynooghe, Executive Coach,
ProFound Consulting AG, Switzerland*



Mentorship

Personal coaching

**Workshop - Developing a
financing proposal**

Term IV : POLICY



International climate negotiations

*Arunabha Ghosh, Founder- CEO,
Council on Energy, Environment and Water, India*

Aligning climate and development action

*Abhishek Jain, Fellow and Director,
Powering Livelihoods, CEEW, India*

The unintended city

Ashima Sood, Professor, Anant National University, India

Agriculture, Land Use Changes and Climate Change

Angelo Gurgel, Research Scientist, MIT Joint Program

Climate disasters

*Rajib Shaw, Professor, Graduate School of Media
and Governance, Keio University's Shonan Fujisawa Campus*

Air quality

*Barun Aggarwal, CEO,
Breathe Easy Consultants Pvt Ltd, India
Kartik Ganesan, Fellow and Director,
Research Coordination, CEEW, India*

Climate change and mining

*Scott Odell, Post-Doctoral Associate,
MIT Environmental Solutions Initiative, USA*



Mentorship

*Identifying opportunities to work with
mentors at their organisations*

Manage Yourself

*Lise Anna Bruynooghe
Executive Coach,
ProFound Consulting AG,
Switzerland*



MIT Solveathon

*Facilitated design-thinking workshop to
generate impactful solutions to the
Global Challenges identified by MIT Solve.*

Term V : MENTORSHIP

MENTORSHIP

Hands-on work experience with industry experts who form the board of mentors at the Fellowship.



Term VI : COMMON GOODS



2 Learning Journeys



Manage Others

*Lise Anna Bruynooghe, Executive Coach,
ProFound Consulting AG, Switzerland*



Life after the Fellowship
AFCA debates

Meet our mentors

To help with the Fellow's journey at the Fellowship and to set them up for life after the Fellowship, the Fellowship is based on a mentor-mentee framework. We have onboard 14 mentors who are each a pioneer in successfully making a substantial dent in climate change. Fellows will have multiple opportunities to engage with these mentors throughout the programme either in the classroom or during one-on-one 'Mentor Chats'.



Amer Vohora

Amer is the Partner / Chief Client Officer of VALUEworks AG. He provides holistic values-based advice on client wealth and strategic investment consulting to Valueworks' key clients on their banking and private equity investments. Valueworks AG was founded in Zurich, Switzerland, is a fully independent multi-family office serving global families. They have developed a unique holistic, values-based approach to investments.

Prior to joining Valueworks, Amer spent over five years at Rothschild Bank serving international clients with a focus on entrepreneurs and global families. He originally moved to Zurich in 2010 to join a multi-family office where he was responsible for all merchant banking. Amer started his career in London, where for almost a decade he was advising entrepreneurs and family businesses on private equity and M&A at First Capital and direct investments at First Ventures.

Amer studied Manufacturing and Management at Cambridge University as a post-graduate and earned a Bachelor of Engineering and Bachelor of Commerce with Japanese from Birmingham University, which included a year on scholarship to Japan. He holds a Diploma in Accounting and Finance (ACCA) and an Investment Management Certificate (IMC) from the CFA Institute.

He grew up in Kenya and is a keen cyclist and open water swimmer. On the weekends, Amer can be found stand-up paddling or cooking.



Andy Parker

Andy has been the main architect of the SRM Governance Initiative since its launch in 2010, responsible for the focus on the Global South, the programme of engagement workshops, and the creation of the DECIMALS Fund. His background is in climate policy and he began working on geoengineering in 2008 when he led the production of the Royal Society's Geoengineering the climate report. He then moved into academia to research SRM governance at the Harvard Kennedy School and the Institute for Advanced Sustainability Studies, Potsdam. Andy was a member of the UN Convention on Biological Diversity's expert working group on geoengineering and is currently an Honorary Senior Research Fellow at the University of Bristol, UK.



Anoop
Ratnaker Rao

Anoop is the founder of ReLife, an organisation that brings dignity and prosperity to small-farmer communities in India. In his previous role as CEO, Naandi Water, he built a village based business model that delivered safe drinking water for a small fee, serving over 500 villages and 600,000 people. As his interactions with village communities grew, he became aware of the complexities that have led to the tragic suicides of over 300,000 Indian farmers in the last 15 years. Through

ReLife, he is addressing the challenges faced by the small farmers by initially focusing on water and soil conservation and envisions small-farmer communities eventually transitioning to value-added agri products instead of being beholden to a low-value, high-risk commodities trap. In the past, Anoop has had successful leadership stints in leading global technology, consulting and hospitality companies. He is a Draper Hills Fellow at Stanford University, was named a WEF - Young Global Leader and for his work, he has been felicitated as Water Warrior by the Prime Minister of India. Anoop has been a mentor, trustee and board member in institutions associated with the arts, education and livelihoods. He is an Advisory Group Member, Young Global Leaders and an Academy Member, Global Teacher Prize.



Arunabha Ghosh

Arunabha is a public policy professional, adviser, author, columnist, and institution builder. As the founder-CEO of the Council on Energy, Environment and Water, since 2010, he has led CEEW to the top ranks as one of South Asia's leading policy research institutions (six years in a row); and among the world's 20 best climate think-tanks in 2016. He has been actively involved in the design of the International Solar Alliance since inception. He conceptualised and is a founding board member of the Clean Energy Access Network (CLEAN). With experience in 45 countries, he previously worked at Princeton, Oxford, UNDP (New York), and WTO (Geneva). In 2018, the UN Secretary-General nominated him to the UN's Committee for Development Policy. In 2018, the Government of India appointed him as a member of the Environment Pollution (Prevention & Control) Authority for the National Capital Region. His 2019 TED Talk on air quality (Mission 80-80-80) crossed 100,000 views within three weeks of release.

He is the co-author/editor of four books: The Palgrave Handbook of the International Political Economy of Energy (2016); Energizing India: Towards a Resilient and Equitable Energy System (SAGE, 2016); Human Development and Global Institutions (Routledge, 2016); and Climate Change: A Risk Assessment (FCO, 2015). Arunabha's essay "Rethink India's energy strategy" in Nature was selected as one of 2015's ten most influential essays.

Arunabha advises governments, industries, civil society and international organisations around the world. This has included India's Prime Minister's Office, several ministries and state governments. He was invited by France, as a Personnalité d'Avenir, to advise on the COP21 climate negotiations; and also advised extensively on HFC negotiations. He served on the Executive Committee of the India-U.S. PACEsetter Fund. He has been a member of Track II dialogues with ten countries/regions; and formulated the Maharashtra-Guangdong Partnership on Sustainability. His monthly columns in the Business Standard (Inflexion Points) and the Hindustan Times (Over The Horizon) are widely read. He has hosted a documentary on water in Africa, featured in a National Geographic documentary on energy, and delivered a TED Talk on air quality. He is a World Economic Forum Young Global Leader, member of WEF's Global Future Council on Energy, and an Asia Society Asia 21 Young Leader. He holds a D.Phil. from Oxford and topped Economics from St. Stephen's College, Delhi.



Bharath
Visweswariah

Bharath is currently working on two startup ideas. The first is an impact fund focused on skilling/livelihoods space and the second is an operating company looking to provide products and solutions related to skills and livelihoods. He is former Director of Investments at Omidyar Network India. He was responsible for leading the organisation's strategy development and its investments in Governance and Citizen Engagement. His work in this space spanned a broad set of fields including urban governance, access to justice, the independent media, and open data. Bharath partnered with over a dozen organisations across these fields, supporting them in their journey to expand their impact in their operations.



Chetan Maini

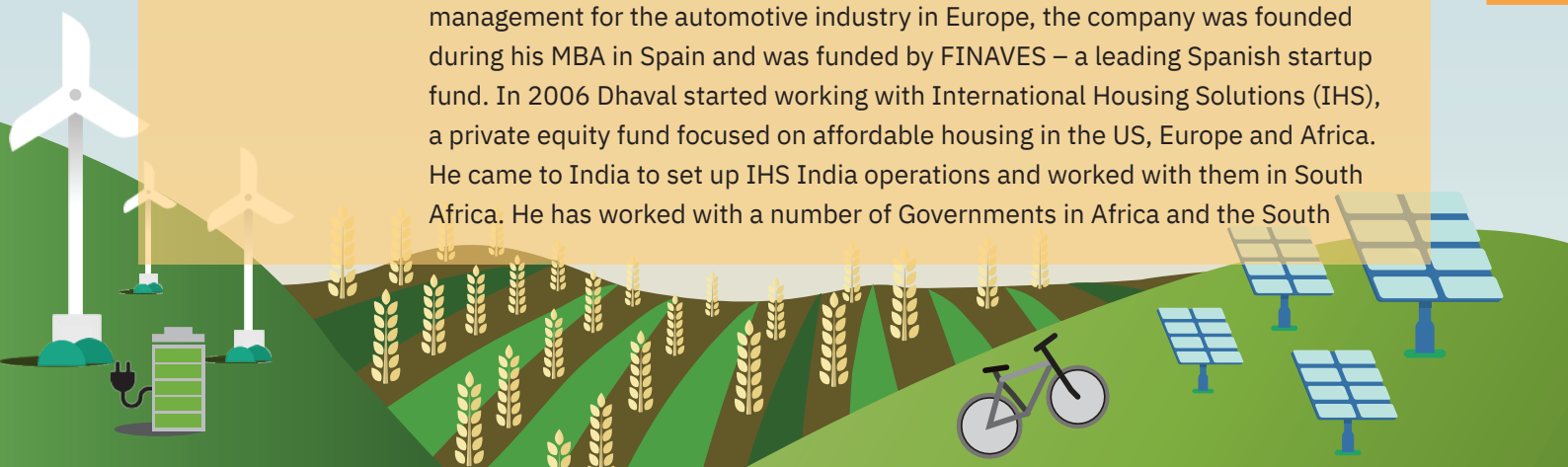
As an entrepreneur and technologist for 20+ years, **Chetan's** lifelong vision has been to create products and solutions to deepen the adoption of clean and sustainable mobility. Having invented the Reva in 1999, an electric vehicle much ahead of its time, he is globally acknowledged as a pioneer in the electric vehicle space. Chetan has spent over two decades working with electric, hybrid and solar vehicles in the USA and India and holds over 30 global patents. Taking forward his relentless passion for transformative mobility run on renewable energy, Chetan and Uday Khemka of SUN New Energy Systems, a clean energy market leader, set up SUN Mobility in April 2017.

An authority and visionary on EVs, he has served on a number of Government boards set up to frame EV policies. He has also been a member of multiple boards such as India's National Board on Electric Mobility (NBEM) formed by the Government of India's Ministry of Heavy Industries & Enterprises. Chetan has received several accolades including the BBC Top Gear "Man of the Year" award; the Innovation award in Energy and Environment by The Economist in London; ET Auto GABS "Innovator of the Year" Award and the Frost & Sullivan India Start-ups - "Visionary Innovation Leadership Award".



Dhaval Monani

Dhaval is the founder and Managing Director of First Home Realty Solutions Private Limited and M Cube ProCon Private Limited. He is a Visiting Fellow at the IDFC Institute, a Visiting Faculty at the Schools of Architecture, Planning and Technology at CEPT University and the Director of Affordable Housing at Anant National University. He helped set up the affordable housing and urbanisation initiative under the Centre for Emerging Market Solutions at the Indian School of Business, Hyderabad. He has been one of the pioneers of the affordable housing space in India especially in the sub five lac rupee or sub seven thousand USD space. Dhaval has a background in management and multidisciplinary design. He founded ADD. Ventures, a multidisciplinary design firm in 2001, Integrated Sourcing, a company focused on aggregated sourcing and supply chain management for the automotive industry in Europe, the company was founded during his MBA in Spain and was funded by FINAVES – a leading Spanish startup fund. In 2006 Dhaval started working with International Housing Solutions (IHS), a private equity fund focused on affordable housing in the US, Europe and Africa. He came to India to set up IHS India operations and worked with them in South Africa. He has worked with a number of Governments in Africa and the South



Pacific on structuring solutions for affordable housing and Public Private Partnerships. Dhaval was a speaker as part of TED U during TED INDIA.

Dhaval has an MBA from IESE Business School in Barcelona, was a scholarship student at the Domus Academy in Milan and the University of Wales at Cardiff where he earned a double Masters in Design and a Post Graduate Diploma in Design from the Queensland University of Technology in Brisbane. His areas of interest are urbanisation, affordable housing, financial instruments related to the real estate and urban sectors and human-centric design.



Diana Mangalagiu

Diana is Professor at the Environmental Change Institute, University of Oxford, UK and Neoma Business School, France. She has a dual background, in both natural sciences (Phd. Artificial Intelligence, Ecole Polytechnique, MSc Physics) and social sciences (MSc Sociology, MSc Management). Diana has over 15 years of experience in sustainability and the articulation of environmental and economic policies in corporate and public policy settings addressed through modeling, social experimentation and foresight approaches. Over her career, she has worked as Reader at HEC School of Management Paris, Scientific Director of the Centre for Central and Eastern Europe Studies, Senior Scientist at the Institute for Scientific Interchange, Italy, Professor at Sciences Po Paris.



Indra Guha

Indra is Partner Sustainability & Climate Change at Think Through Consulting. He has more than 22 years of experience in the domain of sustainability, EHS and climate change.

He has worked extensively in advisory and implementation of sustainability and climate change strategy, building roadmaps with targets aligned to business goals, indexing sustainability performance and impact assessment, sustainable sourcing, sustainability reporting, and assurance, carbon footprint mapping/GHG accounting, monitoring and verification, due-diligence, carbon transaction, risk mapping, low carbon transformation. He is an expert in EHS studies involving compliance management, due diligence, risk assessments, policy framing, and review of governance structure.

Indra has worked across diverse industry sectors, such as metal and mining, oil & gas, chemical, pharma, power utility, automotive, fertiliser, etc. He has also worked extensively with the government, funding agencies like ClimateWorks/Shakti Foundation, DFID, GIZ and with NGOs like WWF on climate policy related assignments.

Before TTC, Indra spent a major part of his professional career with Ernst & Young LLP (EY) for 14 years where he led the north team as Executive Director prior to his stint with Jubilant as Chief Sustainability Officer.

Indra is a graduate in Civil Engineering from BE College, with a masters from IIT Kharagpur and has completed Post Graduate Diploma in Business Management from IIM Kolkata.





Lise Bruynooghe

Lise is a globally acclaimed Executive Coach, who has held Chief of Staff positions in the President's and CFO/COO's offices of the European Bank for Reconstruction and Development (EBRD) and led the creation of EBRD's first ever Organisational Design function. She has been working on change management, organisational design and development since 2013. Currently, she is working as a freelance Executive Coach at ProFound Consulting, an organisation that creates individualised, bespoke coaching packages depending on your unique needs. Lise and her team focuses on three elements of change management - leading self, leading others and leading change. Lise is a French national, was raised in Germany and subsequently lived in Russia and the UK. Currently, she lives in Switzerland with her husband and their three children.



Manish Kharbanda

A seasoned management professional with several years of work experience in some of the largest companies in corporate India, **Manish** most recently was the Head of Corporate Affairs, CSR, Environment, Sustainability and HSE functions at Jindal Steel & Power Limited (JSPL).

In his previous role he was the Executive Director & CEO, Mines and Minerals of JSPL, managing the raw material portfolio for the company.

Manish began his journey in JSPL – as the Chief Human Resource Officer (CHRO), Global Business and was responsible for Business development for Africa. He garnered extensive knowledge of the mines and minerals ecosystem while managing the entire African Mining operations for the group. He played an important role in JSPL's acquisitions in iron ore mining and initiation of power projects in select countries of Africa.

Manish began his career as a JRF & Lecturer with University of Lucknow. Over the years, he has spearheaded the HR function in senior positions across companies such as Reliance Petroleum, Bharti Airtel, and Escotel (now Idea Cellular). Prior to JSPL, he was the CHRO, Sistema Shyam Teleservices Ltd. (SSTL) wherein he was responsible for spearheading the People – Strategy & Practices function.

Manish is an alumnus of Harvard Business School with an Advanced Management degree. He is an MBA from ICFAI University specialising in Finance & HR. His academic repertoire also includes an Advanced Diploma in Finance (CFA charter) and Bachelors of Law from the University of Lucknow.



Maureen
Nandini Mitra

Maureen is the editor of Earth Island Journal, an award-winning environmental magazine based in Berkeley, California. A journalism graduate from Columbia University, she started her career The Statesman, Kolkata, and has worked with several US and Indian publications over the past two decades. In addition to her work at the Journal, Maureen occasionally writes for other magazines and online publications in the US and abroad, and co-hosts Terra Verde, an environmental issues talk show on KPFA public radio in Berkeley. Her work has appeared in the San Francisco Public Press, Grist, Truthout, The Guardian, The New Internationalist, Süddeutsche Zeitung, The Caravan and Down to Earth.



Mustapha Mokass

Mustapha is the CEO at Climate Finance Advisory and Founder of Atlas Inclusive Partners based in Morocco. Mustapha is a world-renowned expert in designing smart, innovative solutions to three of the most pressing challenges of our times: poverty, food insecurity and climate change. Within the World Bank and United Nations Environment Programme (UNEP) he focuses on innovative risk-sharing and public- private partnerships to decrease carbon emissions by scaling up the transfer of technologies towards developing countries.

Since 2010, Mustapha has been committed to the development of his home country by mobilising international social investors in support of the agriculture development and the renewable energy development strategies, specifically focused on solar and wind energy. In 2011, he founded the sustainability advisory and investment firm BEYA Capital, based in Casablanca, which specialises in climate and carbon finance. Mustapha is committed to implementing concrete financial and technological models to fight poverty and climate change in MENA and African regions.

He is also the co-founder of the successful Marrakech-based ecotourism social enterprise Terres D'Amanar founded in 2005, which employs 150 people in rural areas of the Atlas Mountains.

He is a visiting professor of HEC Paris Social and Sustainable Innovation Chair and has authored a book, Fostering a Global Clean Energy Market. In 2016, he was named one of the top 100 most influential leaders in Africa. Mustapha is a graduate of the Sustainable Development Program at HEC Paris and holds a Master of Science degree in urban and environmental engineering. In 2015, he was named a Young Global Leader by the World Economic Forum.



Vikram Chatterji

Vikram is the co-founder of Galileo — an early stage technology company building the next generation of data tools for Machine Learning teams.

Prior to Galileo, Vikram was an early member of Google AI, leading a team to build ML products to reduce financial crime across the world's largest financial services companies. He also led the building of Google Pay for India (now with 100M+ users, processing ~3% of India's annual GDP), and was an early member of the Android team. He is also an advisor to Carnegie Mellon University's Entrepreneurship Association.



Advisors to the Fellowship



Adam Werbach

Adam, is currently the Global Lead for Sustainable Shopping at Amazon.com. He is also an environmental activist, author, and entrepreneur. In 1996, Werbach became the youngest person ever elected as national president of the Sierra Club, at the age of 23. He is the author of the books *Act Now, Apologize Later* (Harper Perennial, 1997) and *Strategy for Sustainability: A Business Manifesto* (Harvard Business Press, 2010). Werbach is a frequent contributor to *The Atlantic*, serving as the magazine's online "sustainability expert."



Laurence Tubiana

Laurence is CEO of the European Climate Foundation (ECF). In addition to her role at ECF, she is the Chair of the Board of Governors at the French Development Agency (AFD), and a Professor at Sciences Po, Paris. Before joining ECF, Laurence was France's Climate Change Ambassador and Special Representative for COP21, and as such a key architect of the landmark Paris Agreement. Following COP21, she was appointed High Level Champion for climate action.

Laurence brings decades of expertise. From 1997–2002, she served as Senior Adviser on the Environment to the French Prime Minister Lionel Jospin. From 2009–2010, she created and led the newly established Directorate for Global Public Goods at the French Ministry of Foreign Affairs. She founded in 2002 and directed until 2014 the Institute of Sustainable Development and International Relations (IDDRI). She has held academic positions including Sciences Po and as Professor of International Affairs at Columbia University. She has been a member of numerous boards and scientific committees, including the Chinese Committee on the Environment and International Development (CCICED).



Meet our faculty

The Fellowship faculty is unmatched in the world. With an average experience of 20+ years, these are the most celebrated and respected experts in their domains.



Abhishek Jain,
*Fellow and Director,
Powering
Livelihoods, CEEW,
India*

Abhishek built and leads CEEW's practice on Energy Access, where, along with his team, he focuses on provision of modern forms of energy for all, especially the deprived. His research (and action) spans energy access for households, communities, and livelihoods. He co-conceptualised and leads CEEW's flagship research effort, Access to Clean Cooking energy and Electricity – Survey of States (ACCESS), the largest panel survey on multidimensional energy access in India. In over eight years of experience, Abhishek has focused on various issues including renewable energy, decentralised energy access, clean cooking energy, LPG for cooking, fossil fuel subsidies, electricity sector reforms, solar-powered irrigation, and circular economy. Abhishek holds an MPhil in Sustainable Development from the University of Cambridge and a BTech in mechanical engineering from IIT Roorkee. Before moving into public policy, Abhishek worked with Nestlé India to reduce its environmental footprint.



Angelo Gurgel,
*Research Scientist,
MIT Joint Program*

Angelo is a research scientist at the MIT Joint Program on the Science and Policy of Global Change. He has been developing applied research on climate policy, climate change, land use changes, bioenergy, agricultural and environmental economics. He has 15 years of experience as a professor at the Sao Paulo School of Economics, Fundacao Getulio Vargas (FGV), Brazil, and the University of Sao Paulo, Brazil. He has a Ph.D. in Applied Economics and a B.S. in Agricultural Engineering from the University of Viçosa in Brazil.



Anna Stervinou,
*Professor,
SciencesPo, Paris
and Founder, Kore
Kamino, France*

Trained in Applied Arts, **Anna** began her professional career in branding between London, New York and Barcelona. Her thirst for entrepreneurship and adventure led her to Vietnam, Ghana, Brazil and back to Asia to create a responsible brand of fashion travel stories. Back in Europe, she completes her experience as an entrepreneur training in social innovation and sustainable development at ISEM Madrid, and teaches this subject in various institutions in Spain and France. She combines her unique expertise in branding, storytelling and sustainability to serve brand communication as a freelance consultant.



Ashima Sood,
*Professor, Anant
National University,
India*

Ashima is a researcher and editor interested in urban development. Starting with a PhD at the Cornell University Department of Economics, Sood's work has combined qualitative and quantitative methods to examine the forms and origins of informality in Indian cities. Her work has received funding and/or fellowships from the Urban Studies Foundation, the India Foundation of the Arts, the Azim Premji University Foundation, the Indian Institute of Advanced Study and the Centre de Sciences Humaines. Her research has been published in avenues ranging from Urban Studies; Cities; Territory, Politics, Governance; Journal of Institutional Economics; Marg, the Economic and Political Weekly; the India International Centre Quarterly, to the Wiley-Blackwell Encyclopaedia of Urban and Regional Research and the World Social Science Report 2013, and others.

As an editor and curator of Indian urban scholarship, she has been associated with publications such as the Economic and Political Weekly, Review of Urban Affairs,

Urban Studies, Oxford Bibliographies and EPG-Pathshala. A co-edited volume titled India's Greenfield Urban Future: The Politics of Land, Planning and Infrastructure is forthcoming at the academic publisher Orient Blackswan. She is working on a monograph titled Capital Citizens, looking at models of private local government in high growth hubs across India.

Ashima Sood is also a prize-winning fiction writer. She attended the creative writing programme at the University of California- Davis. Her essays and poems have appeared in Indian and international outlets.

Ashima Sood is currently Associate Professor at Anant National University in Ahmedabad, India.



Barun Aggarwal,
*CEO, Breathe Easy
Consultants Pvt Ltd,
India*

Barun, CEO of BreatheEasy Consultants Pvt Ltd., is a serial entrepreneur with an experience spanning 20+ years across several continents. His entrepreneurial venture "BreatheEasy" provides solutions for improving indoor air quality while reducing energy consumption. Barun actively engages in creating awareness campaigns on the climate crisis and in disseminating the message of environmental stewardship, especially amongst school children. He has also co-founded an NGO, "Care for Air" that helps create awareness about air pollution and the health hazards associated with it.



Debajit Palit,
*Director, Rural
Energy and
Livelihoods, TERI,
India*

Debajit is Director, Rural Energy and Livelihoods at TERI. He works in the fields of clean energy access, distributed generation, rural electrification policy and regulation, solar photovoltaics, and biomass gasification. He joined TERI in 1998 and has since been working on projects related to renewable energy technologies – design and implementation, resource assessment and energy planning, clean energy and rural electrification policy and regulation, monitoring, impact assessment and capacity building. He has vast national and international experience and has undertaken a number of projects in over 15 countries across South and Southeast Asia and sub-Saharan Africa. He has also worked in different states across India, for UN and multilateral and bilateral organisations, foundations, national governments, and corporates. Dr Palit holds a Master's degree in Physics and a Ph.D in Energy Policy.



Devdutt Pattanaik,
Author, India

Devdutt writes on the relevance of mythology in modern times, especially in the areas of management, governance and leadership. Trained in medicine, he worked for 15 years in the healthcare and pharma industries before he focused on his passion full-time. He has authored 41 books and over 1000 columns, with a list of bestsellers to his name - My Gita, Jaya, Sita, Business Sutra and the 7 Secret Series. He was a speaker at TEDIndia 2009 where he spoke on 'Myths that Mystify, East versus West'. In addition to being a prolific writer, Pattanaik is also a consultant helping organisations manage their culture, diversity and leadership needs.





Gireesh Shrimali,
*Precourt Scholar,
Sustainable
Finance Initiative,
Stanford University,
USA*

Gireesh Shrimali is a Precourt Scholar at the Sustainable Finance Initiative at Stanford University. He is also a visiting scholar at the Energy Technologies Division at Lawrence Berkeley National Lab as well as at the Center for Climate Finance and Investment at Imperial College. Previously, he was the Director of Climate Policy Initiative's India Program, and a Research Fellow at the Steyer-Taylor Center for Energy Policy and Finance at Stanford University. He has taught at the Middlebury Institute of International Studies, Monterrey as well as the Indian School of Business, Hyderabad.

His current research focus is on renewable energy finance and policy; in general, on the catalytic role of finance in getting to the 2C climate target; and, in particular, on pathways for provision of low-cost, long-term capital for clean energy transition. His work has also included topics such as analysis of India's renewable policies; the impact of federal and state policy on the development and deployment of renewable energy in the U.S.; and business models for off-grid energy in developing countries.

He holds a PhD from Stanford University, an MS from the University of Minnesota, Minneapolis, and a BTech from the Indian Institute of Technology, New Delhi. Prior to his academic/research career, he has over nine years of industry experience designing high-speed networking and computing systems.



Karthik Ganesan,
*Fellow and Director,
Research
Coordination,
CEEW, India*

An engineer by training, **Karthik** is a Fellow and Director, Research Coordination, at The Council. As Director, he has a bird's eye view of CEEW's ongoing and planned research and ensures cross-team coherence for CEEW's research direction and imperatives. He also dons the hat of an internal adviser across research teams, creates institutional platforms that spur innovation and, in partnership with other senior researchers, continues to strengthen CEEW's foundation for world-class research.

He has played a pivotal role in conceptualising and executing some of CEEW's biggest successes and collaborative efforts such as the ACCESS and IRES surveys and the associated studies, the GHG Platform Initiative and the first full fledged office programme office based out of Lucknow. He continues to be an active researcher with the power sector and air pollution work programmes.

Karthik holds a Masters degree in Public Policy from the Lee Kuan Yew School of Public Policy at the National University of Singapore. He also holds an undergraduate degree in Civil Engineering and an M.Tech in Infrastructure Engineering from the Indian Institute of Technology, Madras.



Lise Bruynooghe,
*Executive Coach,
ProFound
Consulting AG,
Switzerland*

Lise is a globally acclaimed Executive Coach, who has held Chief of Staff positions in the President's and CFO/COO's offices of the European Bank for Reconstruction and Development (EBRD) and led the creation of EBRD's first ever Organisational Design function. She has been working on change management, organisational design and development since 2013. Currently, she is working as a freelance Executive Coach at ProFound Consulting, an organisation that creates individualised, bespoke coaching packages depending on your unique needs. Lise and her team focuses on three elements of change management - leading self, leading others and leading change. Lise is a French



R. Prakash,
*Head, IP, Sun
Mobility, India*

national, was raised in Germany and subsequently lived in Russia and the UK. Currently, she lives in Switzerland with her husband and their three children.

Prakash is a Technology Consultant at SUN Mobility and teaches sustainable mobility at the Anant Fellowship for Climate Action. He is an electronics engineer by qualification with an experience spanning 40 years in the technology industry. He has been working in the domain of electric vehicles for over 20 years during which time he has been associated with several pioneering electric vehicle technology initiatives. Prakash was the head of the advanced technology group at Mahindra Reva and has co-invented over 30 patents in the electric vehicles domain. Prior to his role at SUN Mobility, Prakash served as advisor to companies like RV Skills, Tata Power Solar, Tata Elxsi and Deloitte to name a few.



Rajib Shaw,
*Professor, Graduate
School of Media
and Governance,
Keio University's
Shonan Fujisawa
Campus*

A Japanese national of Indian origin, **Rajib Shaw** is the professor in Graduate School of Media and Governance in Keio University's Shonan Fujisawa Campus (SFC). Earlier, he was the Executive Director of the Integrated Research on Disaster Risk (IRDR), a decade-long research program co-sponsored by the International Council for Science (ICSU), the International Social Science Council (ISSC), and the United Nations International Strategy for Disaster Reduction (UNISDR). He is also the Senior Fellow of Institute of Global Environmental Strategies (IGES) Japan, and the Chairperson of SEEDS Asia and CWS Japan, two Japanese NGOs. Previously, he served as a Professor in the Graduate School of Global Environmental Studies of Kyoto University. His expertise includes community-based disaster risk management, climate change adaptation, urban risk management, and disaster and environmental education. Professor Shaw is the Chair of the United Nations Science Technology Advisory Group (STAG) for disaster risk reduction; and also the Co-chair of the Asia Science Technology Academic Advisory Group (ASTAAG). He is the editor of a book series on disaster risk reduction, published by Springer. Prof. Shaw has published more than 45 books and over 300 academic papers and book chapters.



Sandeep Kanda,
*Consultant, World
Bank, India*

Sandeep is currently working as a Consultant at the World Bank. He has over 17 years of professional experience working with consultancies, auditing firms, NGOs and manufacturing industries. He has worked on various areas of energy and environmental management, related to policies, capacity building, climate change adaptation and mitigation projects and programmes, sustainability, auditing and product development. Sandeep has been involved in several nationally appropriate mitigation actions related work as international expert and collaborated on performing policy analysis and providing recommendations based on marginal abatement cost analysis. He has worked on the monitoring, reporting and verification aspects for emission reductions, co-benefits and support. Sandeep has been involved in various capacities in the development and assessment of more than climate change mitigation projects and programmes of activities worldwide.





Scott Odell,
Post-Doctoral
Associate,
Environmental
Solutions Initiative

Scott is a post-doctoral associate in the Metals, Minerals, and the Environment Program in MIT's Environmental Solutions Initiative. His research focuses on mining, climate change, socio-environmental conflict, and development, especially in the Andean region. He has a PhD from the Graduate School of Geography at Clark University. His dissertation examined the impacts of new community relations strategies and desalination operations on conflict over water between mining companies and communities in Chile, within the context of an unprecedented mega-drought on the region.



Terry Cannon,
Research Fellow,
Institute of
Development
Studies

Terry has been teaching and researching in development studies for many years, and until 2009 was Reader in Development Studies at the University of Greenwich and a Principal Scientist at the Natural Resources Institute (NRI). Before that, he taught rural development at the Institute for Social Studies (ISS) in The Hague. His background discipline is geography, with additional qualifications in economics and politics.

At IDS he is teaching in the MSc Climate Change, Development and Policy. He also teaches at King's College London (on disaster vulnerability and climate change), and in the MSc Disaster Management at the University of Copenhagen. Recent work has focused on Bangladesh, where he is also affiliated with the International Centre for Climate Change and Development (ICCCAD) in Dhaka. His main research focus is on rural livelihoods, disaster vulnerability and adaptation to climate change, especially at the local level. For many years he supported the International Federation of Red Cross & Red Crescent (IFRC), especially in their work on disaster preparedness. He has recently focused on the significance of culture in relation to risk and people's perception of hazards and climate change. This involved being a lead editor for the IFRC World Disasters Report 2014: Focus on Culture and Risk. He is one of the co-authors of 'At Risk: natural hazards, people's vulnerability and disasters', which is one of the most widely cited and used books in the field, and translated into Spanish and Japanese. He has also engaged in capacity building on these issues for NGOs and UNDP in several countries, including Bangladesh and Vietnam.



Vaibhav Chaturvedi,
Research Fellow,
CEEW, India

Vaibhav is an economist who leads CEEW's work on Low-Carbon Pathways. His research focuses on energy and climate change mitigation policy issues, especially those impacting India, within the integrated assessment modelling framework of the Global Change Assessment Model (GCAM). Vaibhav's recent work includes studies on pathways and policies for achieving India's Nationally Determined Contributions (NDCs) and Mid-Century Strategies within the context of sustainable development and national priorities, the climate policy–energy–water nexus, transportation energy and emission scenarios, HFC emission scenarios and mitigation policy, and nuclear energy scenarios for India. He has been actively involved in global model comparison exercises like the Asian Modelling Exercise (AME) and the Energy Modelling Forum (EMF).

Vaibhav has been a part of Government of India committees on energy and climate policy. He actively publishes in, and reviews articles for, leading international energy and climate policy journals. He holds a Doctorate in Economics from the Indian Institute of Management, Ahmedabad, and a Master's degree in Forest Management from the Indian Institute of Forest Management, Bhopal.



Vandana Shiva
*Environmental
and Founder,
Navdanya, India*

Vandana is an Indian scholar, environmental activist, food sovereignty advocate, and anti-globalisation author with more than twenty books to her name. She has written and spoken extensively about advances in the fields of agriculture and food. Intellectual property rights, biodiversity, biotechnology, bioethics, and genetic engineering are among the fields where Shiva has fought through activist campaigns. She has assisted grassroots organisations of the Green movement in Africa, Asia, Latin America, Ireland, Switzerland, and Austria with opposition to advances in agricultural development via genetic engineering. In 1982, she founded the Research Foundation for Science, Technology and Ecology. This led to the creation of Navdanya in 1991, a national movement to protect the diversity and integrity of living resources, especially native seed, the promotion of organic farming and fair trade.



Mofizur Rahman

Mofizur is a Alexander Von Humboldt International Climate Protection Fellow at the Institute for Technology and Resources Management in the Tropics and Subtropics (ITT). He is a Bangladesh born Environmental Scientist. Currently, he is investigating impacts of/ adaptation to- environmental change (including climate change) on social-ecological systems in low-lying river deltas such as Bangladesh. He also interested in understanding the processes of global environmental change and their local impacts on health, livelihood & ecosystem services. In addition, he is interested to understand societal-response (adaptation) to environmental change. His work mostly covers science-society inter-phase. He is bringing his field research into the classroom to educate the new generation, using trans-disciplinary methodologies, combining natural -social science disciplines



Miniya Chatterji

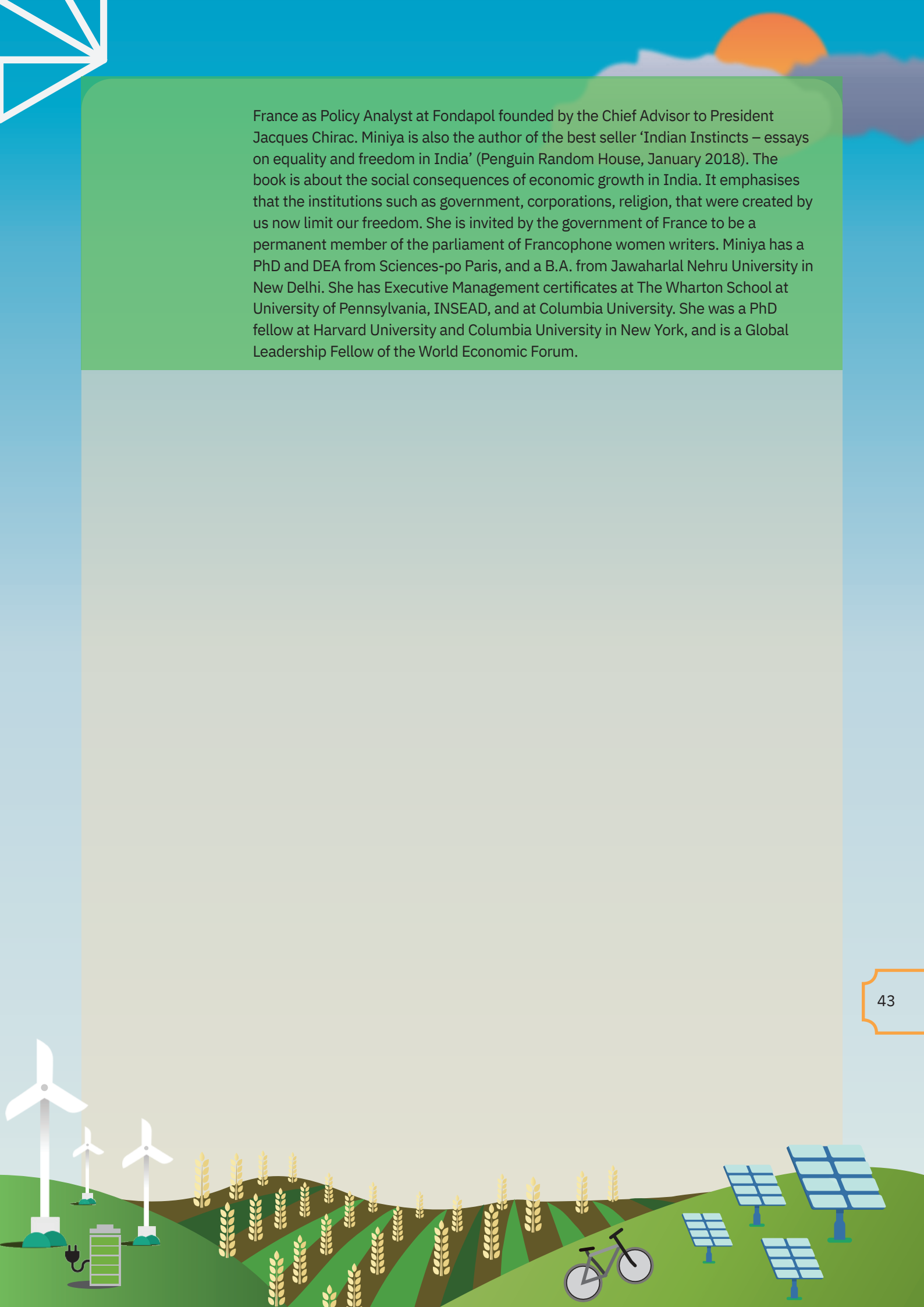

Miniya is the CEO of Sustain Labs Paris, a company based out of India and France that turns around large traditional organisations to make them more sustainable.

She was Chief Sustainability Officer 2014 – 2017 for Jindal Steel and Power, a USD 3.8 billion business conglomerate whose main interests are in steel, power, infrastructure. At the company Miniya led the following departments – Environment, Energy Management, Corporate Social Responsibility, R&D, Health & Safety, Brand Management, as well as JSPL's 7 schools, 5 community colleges, and 3 universities. She also oversaw a television company and news website owned by the promoter. Her role at JSPL was to ensure long term, holistic, and strategic growth of the company. Previously Miniya worked at the World Economic Forum in Geneva 2011 – 2014. There Miniya managed Middle East, North Africa, South Asia regions for the Young Global Leaders community. The Young Global Leaders community brings together the world's most extraordinary leaders who are 40 years old or younger and dedicate a part of their time to improve the state of the world. Alongside, Miniya is also the founder of The Stargazers Foundation, a not for profit organisation that works for improving education and health for women in India.

Earlier, for a few years Miniya was managing two Hedge Funds of \$200 million AUM in Paris. She was investing in a portfolio of 30 Hedge Funds. Miniya started on her investment banking career at Goldman Sachs in London in 2007.

Previous to investment banking, Miniya worked in politics from 2002 to 2005 in





France as Policy Analyst at Fondapol founded by the Chief Advisor to President Jacques Chirac. Miniya is also the author of the best seller 'Indian Instincts – essays on equality and freedom in India' (Penguin Random House, January 2018). The book is about the social consequences of economic growth in India. It emphasises that the institutions such as government, corporations, religion, that were created by us now limit our freedom. She is invited by the government of France to be a permanent member of the parliament of Francophone women writers. Miniya has a PhD and DEA from Sciences-po Paris, and a B.A. from Jawaharlal Nehru University in New Delhi. She has Executive Management certificates at The Wharton School at University of Pennsylvania, INSEAD, and at Columbia University. She was a PhD fellow at Harvard University and Columbia University in New York, and is a Global Leadership Fellow of the World Economic Forum.

Fellowship Team



Miniya Chatterji
Director
miniya.chatterji@anu.edu.in



Gokulram
Project manager
gokulram@anu.edu.in



Ashita Mishra
Programme coordinator
ashita.mishra@anu.edu.in



Joel Fernando
Multimedia associate
joel.fernando@anu.edu.in



Rhea Mukerjee
Lead, academic affairs
rhea@labsparis.com



Mofizur Rahman
Academic instructor
mofiz.sunshine@gmail.com

