

CALL FOR APPLICATIONS

# 18<sup>th</sup> SANDEE Summer School on environmental and resource economics

29 April – 13 May 2024

**Application Deadline:** 18 March 2024

## Background

The South Asian Network for Development and Environmental Economics (SANDEE) is organising its 18th Summer School on environmental and natural resource economics from 29 April – 13 May 2024 in Bangkok, Thailand.

The [Summer School](#) primarily aims to provide economists with the basic skills necessary to teach and conduct research on environmental and natural resource economics. The course is intended for practicing economists from South Asia and the Hindu Kush Himalaya (HKH) region interested in enhancing their knowledge of the interlinkages among economic development, poverty, and the environment. The Summer School will help participants develop research proposals that can later be submitted to SANDEE for its research grant competition.

## About SANDEE

SANDEE at the International Centre for Integrated Mountain Development (ICIMOD) supports ICIMOD's programmatic work and strengthens the Centre's economic and policy analysis. It is a research capacity and academic leadership development network that works in South Asia and the HKH region and supports researchers from the region and institutions interested in understanding the inter-connections between economic development, the environment, and the use of natural resources through rigorous research.

## What does the Summer School cover?

The Summer School course will cover economic issues underlying sustainable development, biodiversity, energy, externalities and market failure, policy instruments, non-market valuation, impact evaluation, poverty–environment interactions, and natural resource use and pollution management. Participants will be exposed to theoretical issues and economic tools used in applied environmental economics research, combined with hands-on computer lab sessions for analysing environmental problems in developing countries.

## Who will teach the course?

- **Sir Partha Dasgupta**, Frank Ramsey Professor Emeritus, Cambridge University
- **Sahan Dissanayake**, Associate Professor, Portland State University
- **AK Enamul Haque**, Professor, East West University
- **Mani Nepal**, Programme Coordinator, SANDEE, and Lead Economist, ICIMOD
- **Jyotsna Puri**, Associate Vice President, Strategy and Knowledge, International Fund for Agricultural Development (IFAD)
- **Joyashree Roy**, Professor, Asian Institute of Technology (AIT)

Additional guest speakers will be invited depending on their need and availability.

## Organisation

Mani Nepal, Programme Coordinator, SANDEE, and Lead Economist, ICIMOD, is the course director and Manashree Newa, Programme Associate, SANDEE, will administer the course.

## Who can attend the course?

The ideal participant should have a master's degree or PhD in economics and a good understanding of microeconomics, calculus, and basic econometrics. Junior and mid-career faculty and researchers are encouraged to apply. Priority will be given to junior to mid-career women faculty members and researchers who have submitted a research proposal to SANDEE on issues related to environmental and resource economics.

Those who have already had training in environmental and resource economics through other programmes or universities or are likely to go overseas for higher education within the next few years are not eligible. **Researchers from outside the HKH/South Asia region or are from the region but living outside the region are not eligible.**

## What are you expected to do during the course?

The SANDEE Summer School is an intensive residential teaching workshop (around 90 contact hours). Participants are expected to read up on the topic of each day's lecture beforehand and participate in individual and group assignments and discussions. Working days, on occasion, will extend from 9 am to 9 pm or beyond based on assignment demands. **All participants are required to present an empirical paper and a research concept note during the Summer School.**

## Funding

SANDEE will provide a scholarship up to a maximum of USD 4,500 equivalent per participant in terms of course materials, international travel, meals, and accommodation during the Summer School (no cash). Participants are responsible for their local travel arrangements, travel insurance, visa fee, and other personal expenses. **Shortlisted participants are required to pay a registration fee of USD 250.**

## Venue

The Summer School will be in a suitable venue in Thailand that is easily accessible by air from most cities in the region. The participants should arrive on 28 April and depart on 14 May 2024. Full-time participation is required. If you arrive late or leave early, SANDEE will not cover for your travel, stay and food.

## Application process

Interested and eligible candidates from South Asia and the HKH region are requested to submit their application online through the [form](#) and upload the following documents in a single PDF file (altogether no more than 5 pages – one-inch margin, 12-point font):

- A one-page cover letter indicating how such a course will be useful in the applicant's teaching and research activities; prior background in environmental economics courses; exposure to basic mathematics (e.g., calculus, linear algebra) and computing skills (e.g., spread sheet, statistical software such as STATA); and the name of the person nominating him/her (if any)
- A three-page research concept note (a precursor of a research proposal) on issues related to environmental and resource economics in South Asia and the HKH. Researchers are requested to align their research concept notes to the earlier [SANDEE call](#). The concept note should include a discussion of the research problem and its policy relevance; research gaps; a clear research question(s); an analytical framework; a short literature review that helps identify research gap and is linked with the proposed analytical framework; empirical methods (data requirement, collection, and analysis); and expected outcomes.
- A brief CV (no more than one page) indicating age; gender; professional responsibilities/activities (include current job and institutional details); educational qualifications (highest degree/institution); two most important research publications (if any); and current teaching responsibilities (if relevant).

Please submit your application by **18 March 2024**. If you have any difficulty submitting the online form, please write to **Manashree Newa** at [sandee@icimod.org](mailto:sandee@icimod.org) mentioning the nature of the problem.

We request you to pass this information along to interested colleagues. We are also inviting nominations from colleagues who have been part of the SANDEE Summer School and other training activities in the past. Only shortlisted candidates will be contacted. **Approximately 24 participants will be accepted to the Summer School.**

## Faculty profile



**Sir Partha Dasgupta** is the Frank Ramsey Professor Emeritus in Economics at Cambridge University. He has also taught at the London School of Economics and Stanford University. He is the first economist

to be elected a Fellow of the Royal Society. He is a Co-Founder of SANDEE along with Karl-Göran Maler of Sweden. He is a member of the Pontifical Academy of Social Sciences and foreign member of the US National Academy of Sciences, the American Academy of Arts and Sciences, American Philosophical Society, and Royal Swedish Academy of Sciences. He is an honorary fellow of the London School of Economics and Trinity College (Cambridge). Sir Partha Dasgupta has received the Volvo Environment Prize (2002), John Kenneth Galbraith Prize (2006), Zayed International Environment Prize (2011), Blue Planet Prize (2015), and Tyler Prize (2016). He has been awarded honorary doctorates by Harvard University, Wageningen University, University of Bologna, Tilburg University, Catholic University of Louvain, and University of York. His latest work includes an independent review – The Economics of Biodiversity: The Dasgupta Review.



**Sahan T. M. Dissanayake** is the Associate Professor of Economics, Director of the Graduate Certificate in Sustainability and Fellow at the Institute for Sustainable Solutions at Portland State University. His research is focused on studying

the intersection of land use, ecosystem services, conservation, and climate change. He uses choice experiment surveys to analyse public preferences for ecosystem services and environmental policy, and dynamic and spatial resource allocation models to study optimal land use. Sahan received a PhD in Agricultural and Applied Economics in 2011 from University of Illinois at Urbana-Champaign, USA.



**AK Enamul Haque** is a Professor at East West University, Bangladesh, and Executive Director at the Asian Center for Development. With a prolific career spanning over decades, his expertise lies in environmental economics, climate change, and sustainable development. A leading voice in policy circles, Haque's research contributions have significantly influenced national and international dialogues on environmental policy formulation and economic development strategies. He holds master's degrees in economics and agricultural economics, and a doctoral degree in natural resource economics from the University of Guelph, Canada. Haque has been a SANDEE faculty advisor for the past 20 years.



**Mani Nepal** is the SANDEE Programme Coordinator and Lead Economist at ICIMOD. He manages SANDEE's research activities, coordinates training programmes, and mentors SANDEE researchers. He has served as an Adjunct Professor at the Agriculture and Forestry University and Associate Professor at Tribhuvan University in Nepal; Assistant Professor at the University of New Mexico, USA; Visiting Professor at Kathmandu University, and distinguished Visiting Professor at Kyoto University. He has also held the position of Senior Economist at the Department of Finance and Administration, Santa Fe, New Mexico, USA. He has an MS degree in policy economics from the University of Illinois at Urbana-Champaign and a PhD in environmental/development economics and applied econometrics from the University of New Mexico, USA.



**Jyotsna Puri** is the Associate Vice President of the Strategy and Knowledge Department of IFAD. She leads evidence-based operational science which is the core mandate of IFAD. She is

also an Adjunct Associate Professor, at SIPA, Columbia University, New York. Jo has more than 24 years of experience in development research, evidence-based policy and data driven decision making. Previously, she was the Head and Director of the Independent Evaluation office of the Green Climate Fund (GCF); and Deputy Executive Director of the International Initiative of Impact Evaluation (3ie). She holds a PhD and M.Sc. in Agriculture and Resource Economics and a master's in Development Economics. Jo has authored several books and published widely on policy guidance, measuring impact and evaluation. She was recognised as one of 16 women around the world leading the effort to restore the earth, by the Global Landscape Forum.



**Joyashree Roy** is the inaugural Bangabandhu Chair Professor at AIT, Thailand. She has worked in the Department of Economics at Jadavpur University, India, and is a National Fellow of the Indian Council of Social Sciences Research (ICSSR). She was a Ford Foundation Post-Doctoral Fellow at the Lawrence Berkeley National Laboratory, UC Berkeley. She is a Founding Advisor of the Global Change Programme and Ryoichi Sasakawa Young Leaders Fellowship Fund (SYLFF) Project at Jadavpur University. She was part of the IPCC 2007 Nobel Peace Prize-winning team and continues to serve as a Coordinating Lead Author of Working Group III of the IPCC. She has been a Chapter Author of Global Energy Assessment and part of the winning team of the Prince Sultan Bin Aziz Award for Water. She has published more than 100 peer-reviewed journal articles on issues related to environmental and energy economics.

SANDEE is a research capacity and academic leadership development programme of the International Centre for Integrated Mountain Development (ICIMOD). SANDEE supports ICIMOD's programmatic work and strengthens the Centre's economic and policy analysis.

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