

## CURRICULUM VITAE – DHANASREE JAYARAM

### Personal Details

**Name** : Dr. Dhanasree Jayaram  
**Date of Birth** : 13 September 1989  
**Sex** : Female  
**Languages known** : English, Malayalam, and Hindi  
**Nationality** : Indian  
**Permanent address** : Therambil House, Sreeprasadam, Surya Chithra Lane, Ayyanthole, Thrissur – 680003, Kerala, India  
**Corresponding/official address** : Department of Geopolitics & International Relations, Old TAPMI Building, Behind Post Office, Manipal Academy of Higher Education (MAHE), Manipal – 576104, Karnataka, India  
**E-mail** : [dhanasree.j@manipal.edu](mailto:dhanasree.j@manipal.edu); [dhanasreej@gmail.com](mailto:dhanasreej@gmail.com)  
**Telephone no.** : +91-820-2922660/ +91-8095128723

### Academic Qualifications

- PhD, Geopolitics and International Relations, Department of Geopolitics & International Relations (DGIR), Manipal Academy of Higher Education (MAHE), Manipal (Karnataka), 2018 (Topic: *Military Dimensions of Environmental Security: An Indian Perspective*).
- Master of Science, Geopolitics and International Relations, DGIR, MAHE, 2010-12, 8.50 (CGPA).
- Bachelor of Arts, English, Stella Maris College, University of Madras, Chennai, 2007-2010, 74%.

### Research Experience

- [Post-doctoral](#) fellowship, at Faculty of Social and Political Sciences, University of Lausanne, Switzerland, 2018-19. (on “Climate Diplomacy and Emerging Economies: India as a Case Study”)
- Pre-doctoral fellowship, Leiden University Institute for Area Studies (LIAS), Leiden, the Netherlands, 2014-15.
- Research Fellow, [Earth System Governance Project](#), since 2014.

### Professional Experience

- [Assistant Professor](#), DGIR, MAHE, since 2 April 2018.
- Co-Coordinator, Centre for Climate Studies, MAHE, since 1 May 2018.
- Project Associate/ Features Editor (Climate Policy), Manipal Advanced Research Group Website Project ([Science, Technology and Security Forum](#)), since 1 February 2013.
- Contributing Analyst/Supervisor, Environment and South Asia desks, Wikistrat, since 12 August 2013.

- Senior Commissioning Editor/Green and Environmental Politics Editor, [E-International Relations](#), 9 September 2012-9 May 2018.
- Research Associate/Non-Resident Associate Fellow, Centre for Air Power Studies (CAPS), New Delhi, 20 June 2012-31 July 2013.
- Intern/Non-Resident Fellow, CAPS, 1 June 2011-30 May 2012.

### Teaching/Guiding Experience

- As Assistant Professor: Courses in DGIR, MAHE (since September 2019).
  - “Geopolitics, Security and Environmental Change” (a course taught in the Third Semester of the [Master’s programme in Geopolitics and International Relations](#));
  - Theoretical Approaches in International Relations (Second Semester);
  - International Communication, Information and Public Diplomacy (Second Semester); and
  - International and Regional Organizations (First Semester)
  - Strategy and Negotiations in International Treaties (Third Semester)
  - Understanding Geopolitics – module on Critical Geopolitics (First Semester)
- Guiding Master’s theses (DGIR, MAHE, since January 2020) – eight submitted until July 2021.
- Visiting Faculty, Department of Civics and Politics, University of Mumbai – since March 2021. (Teach modules for a course on “Environmental Policy in India”, and a PG diploma course in “International Studies”).
- Lectures (as a teaching assistant while pursuing PhD) on “Geopolitics, Security and Environmental Change”, in DGIR, MAHE.
- Guided a Study Abroad Program (MAHE) student (Ms. [Carmen Miyoko Garson-Shumway](#), Macalester College) on the topic – “The Relationship between Waterborne Diseases and Drinking Water Quality Policy in Udupi, Karnataka, India” – Fall 2016.

### Publications

#### Books

- Jayaram, D. (2021). *Climate Diplomacy and Emerging Economies: India as a Case Study*. Routledge, London.
- Jayaram, D. (2012). *Breaking out of the Green House: Indian Leadership in Times of Environmental Change*. K. W. Publishers, New Delhi.

#### Chapters in Edited Volumes (Refereed)

1. Jayaram, D. and Ajayan, R. Human Security in Times of Climate Change: Climate Diplomacy for Integrated Action. In: Eslamian, S. and Eslamian, F. (eds.) *Disaster Risk Reduction for Resilience - Disaster Risk Management Strategies*. Springer, Cham. (Forthcoming)
2. Jayaram, D. (2021). India’s Climate Diplomacy towards the EU: From Copenhagen to Paris and beyond. In: Gieg P., Lowinger T., Pietzko M., Zürn A., Bava U. S. and Müller-Brandeck-Bocquet G. (eds.) *EU-India Relations. Contributions to*

*International Relations*, 201-226. Springer, Cham.  
[https://doi.org/10.1007/978-3-030-65044-5\\_10](https://doi.org/10.1007/978-3-030-65044-5_10)

3. Jayaram, D. (2016). Environmental Security, Land Restoration, and the Military: A Case Study of the Ecological Task Forces in India. In: Helgeson, J., Chabay I. and Frick, M. (eds.) *Land Restoration: Reclaiming Landscapes for a Sustainable Future*, 163–181. Elsevier, Waltham. <https://doi.org/10.1016/b978-0-12-801231-4.00015-x>
4. Jayaram, D. (2014). Sustainable Development as a National Security Concern in India. In: Fratantuono, M. J., Sarcone, D. M. and Colwell, Jr., J. D. (eds.) *The U.S.-India Relationship: Cross-Sector Collaboration To Promote Sustainable Development*, 333-350. Strategic Studies Institute and the United States Army War College Press, Carlisle.  
<http://www.strategicstudiesinstitute.army.mil/pdffiles/pub1220.pdf>

### Chapters in Edited Volumes (Non-refereed)

5. Jayaram, D., Anand, V. and Ramesh, R. (2021). Geopolitical and Goeconomic Implications of Climate Change in the Arctic Region: The Future of Contestation and Cooperation. In: Khare, N. (ed.) *Understand Present and Past Arctic Environment: An Intergrated Approach from Climate Change Perspectives*. Elsevier, Amsterdam.
6. Jayaram D. (2020). India–Pakistan River Water Sharing: Prospects for Environmental Peacebuilding. In: Bandyopadhyay S., Magsi H., Sen S. and Ponce Dentinho T. (eds.) *Water Management in South Asia. Contemporary South Asian Studies*, 175-202. Springer, Cham. [https://doi.org/10.1007/978-3-030-35237-0\\_11](https://doi.org/10.1007/978-3-030-35237-0_11)
7. Jayaram, D. and Ramu, C. M. (2016). Managing Earthquakes in Nepal through National and Regional Efforts. In: Jaiswal, P. (ed.) *Understanding Nepal in Contemporary Times*, 372-395. Synergy Books India, New Delhi.
8. Jayaram, D. (2013). Environmental Governance in India and Climate Change. In: Rajagopal, P. K. (ed.) *Green Governance and Human Rights*, 45-58. Gyan Books, New Delhi.
9. Kumar, M. and Jayaram, D. (2013). Technological Advancements in the Unmanned Era. In: Jasjit Singh (ed.) *Asian Defence Review 2012*. K. W. Publishers, New Delhi.
10. Jayaram, D. (2015). Climate Change and the Quest for Hydrocarbons: Indian and Chinese Energy Security Imperatives. In: Gaur, M. (ed.) *Studies on China*, 352-366. Foreign Policy Research Centre, New Delhi.  
<http://www.fprc.in/pdf/China-22January.pdf>

### Journal Articles (Refereed)

1. Patterson, J., Wyborn, C., Westman, L., Brisbois, M. C. Milkoreit, M. and Jayaram, D. (2021). The political effects of emergency frames in sustainability. *Nature Sustainability*. <https://doi.org/10.1038/s41893-021-00749-9>
2. Jayaram, D. and Brisbois, M. C. (2021). Aiding or undermining? The military as an emergent actor in global climate governance. *Earth System Governance*, 9, 100107. <https://doi.org/10.1016/j.esg.2021.100107>
3. Jayaram, D. (2020). ‘Climatizing’ military strategy? A case study of the Indian armed forces. *International Politics*. <https://doi.org/10.1057/s41311-020-00247-3>

4. Jayaram, D. (2020). The Indian military and environmental affairs: An analysis through the lens of military change. *Contemporary South Asia*, 28(3), 288–303. <https://doi.org/10.1080/09584935.2020.1775178>
5. Belis, D., Schunz, S., Wang, T., and Jayaram, D. (2018). Climate Diplomacy and the Rise of “Multiple Bilateralism” between China, India and the EU. *Carbon & Climate Law Review*, 12(2), 85–97. <https://doi.org/10.21552/cclr/2018/2/4>
6. Jayaram, D. (2018). From “Spoiler” to “Bridging Nation”: The Reshaping of India’s Climate Diplomacy. *Revue Internationale et Stratégique*, 109(1), 181-190. <https://doi.org/10.3917/ris.109.0181>
7. Jayaram, D. (2015). A Shift in the Agenda for China and India: Geopolitical Implications for Future Climate Governance. *Carbon & Climate Law Review*, 9(3), 219-230. <http://cclr.lexxion.eu/article/CCLR/2015/3/6>
8. Jayaram, D. (2014). The “three geos”: a new approach to study environmental security scenarios in the Asia-Pacific. *International Affairs Forum*, 5(2), 106–117. <https://doi.org/10.1080/23258020.2014.994291>
9. Jayaram, D. (2014). Sino-Indian Cooperation at the Climate Change Negotiations: The Past, the Present and the Future. *Chinese Journal of Urban and Environmental Studies*, 02(01), 1450010. <https://doi.org/10.1142/s2345748114500109>

#### **Journals (Non-refereed)**

10. Suresh, M and Jayaram, D. (2021). Wildfires and Climate Crisis: The Need for International Cooperation. *Defence and Diplomacy: In Pursuit of National Security*, 10(3). <https://capsindia.org/wp-content/uploads/2021/12/Wildfires-and-Climate.pdf>
11. Jayaram, D. (2019). Climate Diplomacy and South Asia: Is there Room for Cooperation. *India Foundation Journal*, 7(4), 58-67. <https://indiafoundation.in/wp-content/uploads/2019/07/India-Foundation-Journal-July-Aug-2019.pdf>
12. Jayaram, D. (2017). Strategic Deployment of Renewables through Climate Diplomacy. *Liberal Studies Journal*, 2(2), 151-162. <http://sls.pdpu.ac.in/downloads/Dhanasree%20Jayaram.pdf>
13. Jayaram, D. (2018). Environmental Change as a “Threat Multiplier”: The Case of Migration. *Defence and Diplomacy: In Pursuit of National Security*, 7(2), pp. 85-96.
14. Jayaram, D. (2016). The South Asian ‘Environmental Regional Security Complex’. *South Asian Journal of Diplomacy*, 117-137.
15. Jayaram, D. (2016). A Review of the United Nations’ Tryst with Environment. *iRelations: International Journal of Geopolitics*, 1(1).
16. Jayaram, D. (2013). Geostrategic Implications of Environmental Change for Island Nations: A Case Study of Indo-Maldivian Equations. *Air Power*, 8(1), 71-94. [http://capsindia.org/files/documents/APJ\\_-Jan-Mar-2013.pdf](http://capsindia.org/files/documents/APJ_-Jan-Mar-2013.pdf)
17. Jayaram, D. (2012). The Politics and Strategy of Environmentalism”, *Air Power*, 7(4), 107-130. <http://capsindia.org/files/documents/Inside-APJ-Oct-Dec-2012.pdf>
18. Jayaram, D. (2012). Opening the Arctic’s Box with Environmental Change. *Defence and Diplomacy*, 1(3), 15-24. <http://capsindia.org/files/documents/DD-Vol-1-No.-3-APR-2012.pdf>
19. Jayaram, D. (2013). India-China Relations: The Way Forward Through Renewable Energy Diplomacy. *Defence and Diplomacy*, 2(2), 91-100. <http://capsindia.org/files/documents/D-and-D-V2-N-2-JAN-2013.pdf>

20. Jayaram, D. (2013). A Mathematical Model of Hydro-Relations between India and Its Neighbours: A Futuristic Perspective. *Scholar's Voice*, 1(1).
21. Kumar, M. and Jayaram, D. (2011). Diplomacy and Military: 'Talk the Walk'. *Defence and Diplomacy*, 1(1), 51-62. <http://capsindia.org/files/documents/D-D-V-1-N-1-OCT-2011.pdf>
22. Jayaram, D. (2011). The Changing Patterns of Global Climate Change Architecture. *Air Power*, 6(3), 145-162. <http://capsindia.org/files/documents/APJ-V-6-N-3.-jul-Aug-2011-pdf.pdf>

### Web Articles (ISSN)

1. Jayaram, D. (2020, March 26). [Can the Coronavirus Crisis Revive Multilateralism?](#) E-International Relations.
2. Jayaram, D. (2020, March 25). [What the COVID-19 Crisis Means for 'Security' and 'Global Governance': Lessons from the Climate Crisis](#). IndraStra Global.
3. Jayaram, D., & Ramu, C. M. (2015, November 13). [Environmental Change-induced Coral Degradation in India: Implications for Human Security](#). IndraStra Global.
4. Jayaram, D. (2013, May 1). [Six Reasons Why the UN Security Council Should Not Discuss Climate Change](#). E-International Relations.

### Issue Briefs/Policy Briefs/Reports

1. Jayaram, D. (2021, October 19). [Climate security in South Asia: Why it matters for India](#). Clingendael – Planetary Security Initiative (PSI), the Netherlands and Institute of Peace and Conflict Studies (IPCS), New Delhi.
2. Jayaram, D. (2019, November). [Climate-Fragility Risk Brief: South Asia](#). adelphi.
3. Dal Santo, A. and Jayaram, D. (2017, July) [Growing Challenges and Agro-Tech Solutions](#). Wikistrat and Start-up National Central. (Report and White Paper on Israeli agro-tech solutions for agricultural challenges in India, served as the Deputy Lead Analyst on the simulation)
4. Jayaram, D. (2015, March). [China's Dams and Regional Security Implications: An Indian Perspective](#) (No. 259). Institute for Peace and Conflict Studies.
5. Jayaram, D. (2013, November). [Fallouts of the Uttarakhand Disaster in India: A Critical Appraisal](#). The Foreign Military Studies Office, U. S. Army.
6. Jayaram, D. (2012, July). [Dynamics of River Water Sharing in South Asia](#). NTS Alert, S. Rajaratnam School of International Studies, Nanyang Technological University.

### Web Articles

#### *Climate Diplomacy – Environment, Conflict and Cooperation Platform*

1. Jayaram, D. (2020, December 23). [South Asia could profit from targeted policies on climate migration](#).
2. Jayaram, D. (2020, November 11). [The far-reaching implications of climate change-affected food production in South Asia](#).
3. Jayaram, D. (2020, October 14). [South Asia's disaster risk reduction policy requires an overhaul](#).
4. Jayaram, D. (2020, August 12). [Community-driven climate action can achieve climate security in South Asia](#).

5. Jayaram, D. (2020, June 18). [Will India shift its stance on climate security in the UNSC?](#)
6. Jayaram, D. (2020, May 4). [Climate diplomacy can help tackle the COVID-19 crisis.](#)
7. Jayaram, D. (2020, April 1). [How to Strengthen Climate Services and Climate Diplomacy in South Asia.](#)
8. Jayaram, D. (2020, January 27). [Time has come to build a ‘climate coalition of the willing’.](#)
9. Jayaram, D. (2019, December 5). [China’s geoengineering build-up poses geopolitical and security risks.](#)
10. Jayaram, D. (2019, September 12). [Climate-related disasters pose grave challenges to health in South Asia.](#)
11. Jayaram, D. (2019, July 24). [Why has climate change adaptation become more important than ever in India?](#)
12. Jayaram, D. (2019, May 31). [South Asia Needs to Adopt a Gender Mainstreaming Approach in Climate Policy.](#)
13. Jayaram, D. (2019, March 11). [In 2019, Climate Diplomacy Needs to Challenge ‘Systemic’ Politics.](#)
14. Jayaram, D. (2019, March 6). [Water stress and inequality – why foreign policy must be more inclusive.](#)
15. Jayaram, D. (2019, February 17). [Revisiting and Reinforcing the Climate-Conflict-Migration Nexus.](#)
16. Jayaram, D. (2018, November 9). [Polluting investments? Why we need a new era of development cooperation.](#)
17. Jayaram, D. (2018, August 7). [India’s Climate Diplomacy Could Trigger Climate-Resilient Pathways for Indo-Pacific Ports.](#)
18. Jayaram, D. (2018, July 4). [India Prepares for an Imminent Water Crisis.](#)
19. Jayaram, D. (2018, September 19). [Stormy Weather: What Climate, Security and Development Policies Can Do.](#)
20. Jayaram, D. (2018, May 16). [Climate diplomacy – and not punitive phase-out – as a solution to the palm oil controversy.](#)
21. Jayaram, D. (2018, March 29). [The International Solar Alliance Gives India a Place at the Global High Table.](#)
22. Jayaram, D. (2018, March 14). [Mutual Mistrust should Give Way to Water Cooperation between India and China.](#)
23. Jayaram, D. (2018, January 29). [Indian Military Recognizes Environment as “Critical” Security Issue, But Response Is Still Fragmented.](#)
24. Jayaram, D. (2018, January 18). [Regional Initiatives Can be a Milestone for Addressing Planetary Security.](#)
25. Jayaram, D. (2017, December 7). [COP-23 Delivered a Mixed Bag for Developing Countries.](#)
26. Jayaram, D. (2017, November 6). [We Need a Reinvigorated Strategy for Climate Diplomacy.](#)
27. Jayaram, D. (2017, September 4). [Women’s Role in Climate Diplomacy in South Asia.](#)
28. Jayaram, D. (2017, July 12). [Lessons from the G-20 Summit for Future Climate Diplomacy: A Perspective from India.](#)
29. Jayaram, D. (2017, June 20). [Prime Minister Modi’s Europe Visit Reinforces the World’s Commitment to Paris Agreement.](#)



30. Jayaram, D. (2017, May 8). [Prospects for India-EU Cooperation in Green Cooling](#).
31. Jayaram, D. (2017, April 25). [Climate Diplomacy and India's Ecological Task Force](#).
32. Jayaram, D. (2016, December 22). [The Future of India's Climate Diplomacy: Trump, China and Other Factors](#).
33. Jayaram, D. (2016, December 7). [Environmental Cooperation Marred by India-Pakistan Tensions](#).
34. Jayaram, D. (2016, November 18). [Saving India's Western Ghats: A Long-Drawn-Out Debate Surrounding Conservation and Development](#).
35. Jayaram, D. (2016, November 3). [India's Road to Paris Agreement Ratification and the Nuclear Energy Option](#).
36. Jayaram, D. (2016, October 11). [Why the Cauvery Dispute Will Continue to Simmer](#).
37. Jayaram, D. (2016, September 8). [Climate Change and Health: Challenges for India and South Asia](#).
38. Jayaram, D. (2016, August 2). [Why India and Pakistan Need to Review the Indus Waters Treaty](#).
39. Jayaram, D. (2016, June 29). [Sustainable Marine Resource Governance in the Indian Ocean Region](#).
40. Jayaram, D. (2016, June 7). [India's Water Crisis and the WEF Nexus](#).
41. Jayaram, D. (2016, May 12). [Is India Ready for a Leadership Role in Times of Environmental Change?](#)
42. Jayaram, D. (2016, March 8). [India at the Centre of Debate Surrounding 'Environmental' Migration in South Asia](#).
43. Jayaram, D. (2016, February 1). [Tackling the Environmental Risks Faced by Indian Cities](#).
44. Jayaram, D. (2016, January 11). [India's Positions and Goals beyond the Paris Climate Summit](#).
45. Jayaram, D. (2015, November 23). [The Need for Regional Disaster Diplomacy Initiatives in South Asia](#).
46. Jayaram, D. (2015, October 21). [Great Strides in India-Germany Climate Diplomacy](#).
47. Jayaram, D. (2015, September 28). [India's "Red Lines" and Climate Policy Imperatives](#).

### ***The Diplomat***

48. Jayaram, D. (2015, August 5). [India's Solar Dream: Resolving the 'Land' Conundrum](#).
49. Jayaram, D. and Ramu, C. M. (2015, May 5). [Reducing Disaster Risk in the Himalayas](#).
50. Jayaram, D. (2014, August 4). [Can India Work With China on Climate Change?](#)

### ***Science, Technology and Security forum (Manipal Advanced Research Group)***

51. Jayaram, D. (2020, February 2). [Consolidating Climate Services in South Asia](#).
52. Jayaram, D. (2017, July 21). [An Indian Perspective on the 'Uninhabitable Earth'](#).
53. Jayaram, D. (2015, December 31). [Regional Perspectives on Environmental Security, Conflict and Governance](#).
54. Jayaram, D. (2014, May 30). [The Geopolitical Subtext of IPCC's New Report: Will it Put Climate Action in Jeopardy?](#)

55. Jayaram, D. (2014, January 22). [India's South Asian Environmental Security Dilemma](#).

#### ***International Policy Digest***

56. Jayaram, D. (2015, May 22). [India has a Coal Problem](#).  
57. Jayaram, D. (2015, April 6). [India and the Paris Climate Summit](#).  
58. Jayaram, D. (2013, December 20). [India-Bangladesh River Water Sharing: Politics over Cooperation](#).  
59. Jayaram, D. (2013, October 1). [China's Dams: A Security Challenge for South Asia](#).

#### ***New Security Beat (Woodrow Wilson International Center for Scholars)***

60. Jayaram, D. (2015, May 8). [Under Modi, India's Climate Goals Tied to Clean Energy Development](#).  
61. Jayaram, D. (2013, August 19). [Flooding in Uttarakhand Shows Why India Needs to Take Environmental Security More Seriously](#).  
62. Jayaram, D. (2013, June 18). [What's Worth Saving? Maoists, Forests, and Development in India's Western Ghats](#).  
63. Jayaram, D. (2013, March 7). [Breaking Out of the Green House: Indian Leadership in Times of Environmental Change \(Book Preview\)](#).

#### ***foraus (Switzerland)***

64. Jayaram, D. (2013, August 19). "[Indo-Swiss Climate Cooperation – What Role can the Re/Insurance Industry Play](#)," *foraus*, 29 July 2020).  
65. Jayaram, D. and Yildiz, A. (2019, September 20). [What to expect in the upcoming Climate Action Summit? "Climatisation" and Disaster Risk Reduction](#).  
66. Yildiz, A. and Jayaram, D. (2019, September 23). [What to expect in the upcoming Climate Action Summit? A Closer Look at the Small Island States](#).

#### ***Corona Older (University of East Anglia)***

67. Moonakal, N. A., Jayaram, D. and Lloyd-Sherlock, P. (2020, April 23). [COVID19 in Kerala: Grassroots Responses, State Initiatives and an Inspirational Care Home Initiative](#).  
68. Jayaram, D. (2020, April 18). [India Faces the Biggest Challenge of the 21st Century in the Form of the COVID-19 Pandemic](#).

#### ***American Security Project***

69. Jayaram, D. (2013, October 16). [The Implications of Climate Change on the Islands of the Asia Pacific](#).  
70. Jayaram, D. (2013, April 15). [Water Sharing between India and Pakistan: An Opportunity for Cooperation](#).

#### ***Chanakya Forum***



71. Jayaram, D. (2021, September 16). [Remembering the Journey of the Montreal Protocol On World Ozone Day – Its Future and the Role of the Armed Forces.](#)
72. Jayaram, D. (2021, August 16). [IPCC Report – Reminder of an Impending Climate Catastrophe.](#)
73. Jayaram, D. (2021, June 5). [Climate Change as a Threat to India’s Military Strategies.](#)

### **Others**

74. Jayaram, D. (2021, October 28), [Why Climate Security Should Matter to India’s Indo-Pacific Strategy.](#) Institute of Defence and Strategic Studies Paper, no. 10, S. Rajaratnam School of International Studies, NTU Singapore.
75. Jayaram, D. and Ajayan, R. (2021, October 21). [Militaries need to get their act together on the climate crisis.](#) 9DASHLINE.
76. Jayaram, D. and Thakkar, C. (2021, April 21). [India at the Leaders Summit on Climate: An Opportunity Boost Cooperation.](#) *South Asian Voices* (Stimson Center).
77. Jayaram, D. (2021, March 23). [India’s Climate Diplomacy at a Crossroads.](#) *Planet Politics Institute.*
78. Jayaram, D. (2021, March 19). [India’s climate diplomacy has to move up a gear.](#) *India Climate Dialogue.*
79. Jayaram, D. (2020, September 30). [Without Attention, Geoengineering Could Upend Foreign Policy.](#) *21st Century Diplomacy.* (sponsored by Wilson Center and adelphi)
80. Jayaram, D. (2020, January 24). [COP25 Madrid Climate Talks: Story of Another Missed Opportunity.](#)
81. Jayaram, D. (2019, August 11). [Reclaiming our Natural Heritage: What Role can the Ecological Task Force Play?.](#)

### **Print Articles (Newspapers)**

#### ***The Hindu: Business Line (India)***

1. Jayaram, D. (2013, December 2). [Typhoon Haiyan and the Politics of Humanitarian Aid.](#)
2. Jayaram, D. (2013, October 23). [Much Ado about Nothing: Climate Science versus Policy.](#)
3. Jayaram, D. (2013, August 12). [Time to Mainstream the Military in Environmental Security.](#)

#### ***Global Times (China)***

4. Jayaram, D. (2016, January 1). [Plate Policy not Enough to Curb Delhi’s Smog.](#)
5. Jayaram, D. (2015, November 24). [Geopolitics may Frustrate Efforts at Change in Paris Climate Summit.](#)
6. Jayaram, D. (2015, March 19). [Delhi Anti-pollution Efforts could Look to Beijing’s Stricter Standards.](#)
7. Jayaram, D. (2015, February 5). [India Subtly Shifts on Climate Change Agreements, but Power Gap Persists.](#)
8. Jayaram, D. (2014, November 18). [Sino-US Climate Change Deal May Shift Agenda for Developing States.](#)

9. Jayaram, D. (2014, March 30). [Independence Memories Bring Little Comfort to Chaotic Bangladesh.](#)
10. Jayaram, D. (2014, March 9). [Asian Giants Share Scourge of Pollution.](#)
11. Jayaram, D. (2014, February 20). [Scramble for Africa's Energy Gives Way to Mutual Benefit.](#)
12. Jayaram, D. (2014, January 16). [India Reaches North for Energy Options as Arctic Ice Slowly Melts Away.](#)
13. Jayaram, D. (2013, November 27). [Climate Change Commitment Lacking in Global Conferences.](#)
14. Jayaram, D. (2013, October 23). [Smearing China and India on Climate Change Elides Whole Picture.](#)
15. Jayaram, D. (2013, September 2). [Green Techs Offer Chance of Common Ground.](#)

### ***The Sunday Guardian (India)***

16. Jayaram, D. and Bhattacharjee, K. (2020, December 20). [China's geoengineering push dangerous for the region.](#)
17. Jayaram, D. (2018, September 1). [Kerala should get its 'sustainable' priorities right.](#)
18. Jayaram, D. (2017, August 5). [Five Reasons Why India Can be a Global Climate Leader.](#)

### ***Others***

19. Jayaram, D. (2019, July 7). [India must join global efforts to end water crisis.](#) *The Asian Age.*

### **Print Articles (Magazines)**

1. Jayaram, D. and Tauro, C. N. (2021, September 24). [Indian military begins adapting to climate-change challenges.](#) *Jane's Intelligence Review.*
2. Jayaram, D. and Patel, Y. (2021, January-June). [Unprecedented Environmental Impacts of Chemical and Biological Warfare: A Critical Appraisal.](#) *CBW Magazine (MP-IDSA).*
3. Jayaram, D. (2021, April 26). Climate Change Reshapes Security Dynamics of Indian Ocean Region. *Jane's Intelligence Review.*
4. Jayaram, D. (2018, September 4). [Kerala's Disaster a Rude Wake-up Call.](#) *China-India Dialogue.*
5. Jayaram, D. and Ramu, C. M. (2015, October). [Indo-Myanmar Relations at the Crossroads of India's 'Link East' Policy.](#) *Diplomatist*, 3(10).
6. Jayaram, D. (2014, December). ['Disaster Diplomacy': A Tool for India's Soft Power Projection in the Indo-Pacific.](#) *Geopolitics*, 5(7).
7. Jayaram, D. (2018, September). ["Militaries, Insurance Companies and Environment"](#), *Geopolitics*, 5(4).

### **Grants and Awards (Research-related)**

1. Project/Research Grant on "Climate Diplomacy 2019-2020: Environment, Conflict and Cooperation (ECC) Platform" and "climatediplomacy.org", adelphi research

- gemeinnützige GmbH, Berlin, Germany (April 2019-December 2020; June 2017-December 2018; September 2015-December 2016).
2. Member, 2021 IPCS Taskforce on the Security Impacts of Climate Change, a project of Institute of Peace and Conflict Studies, New Delhi, and Clingendael Institute, the Hague, since August 2021.
  3. Member, ESG Climate Governance Task Force, and Working Group on “Climate, Development and SDGs”, since July 2021.
  4. Swiss Government Excellence Scholarship 2018/19 (Postdoctoral), awarded by Federal Commission for Scholarships for Foreign Students, Switzerland.
  5. Member, Program Working Group and "Climate Change" subgroup, Indo-Israel Environmental Health (EH) collaborative initiative, joint project between Prasanna School of Public Health (MAHE), Public Health Foundation of India (PHFI) – Centre for Environmental Health and Israel.
  6. [Volkswagen Early Career Researchers Travel Grant](#), to present research on “Why Human Security Should Include ‘Freedom from Hazard Impacts’: Case Studies from India”, in Herrenhausen Conference on “Extreme Events: Building Climate Resilient Societies” in Hanover, Germany, during 8-11 October 2019.
  7. [Future Earth Travel Grant](#), to present research papers at 2017 Earth System Governance (ESG) conference “Allocation & Access in a Warming and Increasingly Unequal World” in Lund, Sweden.
  8. European Environmental Agency (EEA) grant to attend the 2016 CEU Summer University (SUN) programme on The [Precautionary Principle: Governance of Innovation and Innovations in Governance](#), Budapest, Hungary, during 26 June-2 July 2016; supported by the Department of Environmental Sciences and Policy, Central European University, Budapest, Hungary and the European Environmental Agency (EEA); and co-organised with Median and Erda RTE.
  9. Visiting (Short-term PhD) Scholarship, [Interdisciplinary Bridges for Indo-European Studies \(IBIES\), Erasmus Mundus](#), September 2014-June 2015.
  10. Dr. TMA Pai PhD scholarship (for three years), Manipal Academy of Higher Education, 2013-2017.
  11. Qualified the University Grants Commission’s National Eligibility Test for Lectureship (UGC-NET) for the subject “International and Area Studies” on 15 June 2012.
  12. Winner, [Fall 2014 International Affairs Forum Student Award Competition](#).
  13. Scholarship place at the International Summer School on Global Climate Change: Environment, Technology and Society at the University of Exeter, United Kingdom, during 21 July 2012-11 August 2012.
  14. Outreach Fellowship, Centre for Air Power Studies, New Delhi, 2011-12.

### **Events Organized (selected)**

1. Webinar series on “[climate change and peace](#)”, “[prospects for environmental peacebuilding in South Asia](#)”, “[relevance of UN peacekeeping in the 21<sup>st</sup> century](#)”, and “climate change, security and peace in the Arab region”, as a part of UNESCO Chair for the Promotion of the Culture of Peace and Non-Violence activities, during October-November 2021.

2. Podcast series on “Taking SDGs to the Last Mile”, organised by the Centre for Climate Studies, MAHE, in association with [The Bridge Project](#), during March-April 2021.
  - o [Taking SDGs to the Last Mile: Earth System Governance and Sustainable Development](#)
  - o [Health & Heatwaves: How Cities Cope](#)
  - o [Re-Thinking Local Governance](#)
  - o [Taking SDGs to the Last Mile: Global Cities and Global Climate Governance](#)
  - o [Taking SDGs to the Last Mile: Action on Cities and Communities in India](#)
3. Webinar series on “[Climate Change, Environmental Security and Political Risk](#)”, organised by the Centre for Climate Studies, MAHE, in collaboration with COVINTS and Political Risk & Intelligence Services Management (PRISM), COVINTS, during 2-23 July 2020.
4. [Webinar series \(three-part\) on science diplomacy and environmental peacebuilding](#), organised by Centre for Climate Studies, MAHE, with support from Environmental Peacebuilding Association, Earth System Governance Project, Early Career Researchers Network of Networks, Young Ecosystem Services Specialists, Network of Early-Career Sustainable Scientists & Engineers, and International Consortium of Research Staff Associations (April-May 2019).
5. [Manipal Advanced Research Group \(MARG\) Thematic Seminar Series on Environmental Security in India](#), organised in cooperation with adelphi, at MAHE, on 4, 11, 14, and 15 November 2016.
6. [Exhibition on Environment, Conflict and Cooperation](#), co-organised by Manipal Academy of Higher Education and adelphi, supported by the German Federal Foreign Office, at MAHE, during 4-17 April 2016.
7. Seminar on [Regional Perspectives on Environmental Security, Conflict and Governance](#), cosponsored by Leiden University Institute for Area Studies (LIAS) and Cosmopolis, at Leiden University, Leiden, the Netherlands, on 12 June 2015.
8. Outreach series on “Polar Regions and their Responses to Climate Change”, organized by Centre for Climate Studies, MAHE (with Dr. Anish Warriar, Coordinator) in schools/colleges of Udupi/Manipal region.

### **Paper/Research Presentations at Conferences/Seminars/Symposiums/Workshops**

1. “[Climate Security and Military Strategy: Implications for the Indian Armed Forces](#)”, at FrancoPaix Climate Security Conference on “Sécurité climatique & enjeux de défense: quelles stratégies et quelles évolutions?”, organized by the Centre FrancoPaix (CFP) for Conflict Resolution and Peace Missions, Canada, during 2-3 December 2021. (French version: [https://youtu.be/6ycX\\_2xNW2E](https://youtu.be/6ycX_2xNW2E))
2. “[The European Union’s Climate Cooperation with the Indo-Pacific and the Geopolitics of Renewable Energy](#)”, at a Virtual Symposium on “Renewable Energy and Climate Cooperation: A Case for Sweden and Japan”, organized by the Institute for Security and Development Policy (ISDP), Sweden and Kajima Institute of International Peace (KIIP), Japan, during 25-26 November 2021.
3. “[‘Environmental Geopolitics’ of the Hindu Kush-Himalaya Region: Environment-Security Nexus and the Military](#)” at an International Conference on “Environmental Peacebuilding: Prospects for the Asia-Pacific Region”, organized by The Initiative for Peacebuilding at The University of Melbourne, in collaboration with

- CDA Collaborative Learning Projects, the Environmental Peacebuilding Association and Murdoch University, during 17-18 November 2021.
4. “Addressing Climate-related Security Risks in the Indo-Pacific”, “[Indo-Pacific Regional Dialogue](#)” (IPRD) – 2021, panel on *Adaptive Strategies to Address the Impact of Climate Change upon Maritime Security*, organized by the Indian Navy and National Maritime Foundation (NMF), New Delhi, during 27-29 October 2021.
  5. [2021 Bratislava Conference: Earth System Governance in Turbulent Times, Prospects for Political and Behavioural Responses](#), during 7-10 September 2021.
    - o “The political effects of emergency frames in sustainability”, with James Paterson.
    - o ‘Climatizing’ military strategy? A case study of the Indian armed forces.
  6. “Climate Diplomacy of the Emerging Economies: India as a Case Study”, [International Conference on ‘Ecosophy, Art and Peace’](#) organised by Gandhian Centre for Philosophical Arts and Sciences, MAHE, Manipal, in association with UNESCO Chair for the Promotion of the Culture of Peace and Non-Violence during 3-4 June 2021.
  7. “Understanding the Climate Security Dynamics in the Indo-Pacific”, two-day virtual conference on ‘[Confluence of Two Seas: The Emerging Geopolitics and Geoeconomics of the Indo-Pacific](#)’, organized by the School of International and Area Studies, Goa University in association with PRISM, COVINTS, during 25-26 March 2021.
  8. “Contested Boundaries and Environment-Security Nexus: Geopolitics of the Hindu Kush-Himalaya Region”, Himalayan Studies Workshop (virtual), organized by the Department of International Relations & Governance Studies, Shiv Nadar University, Gautam Buddha Nagar, Uttar Pradesh (IRGS), in partnership with India Office of the Konrad-Adenauer-Stiftung (KAS), on 28 November 2020.
  9. “[Climate Fragility Risks in South Asia: Need for Regional Responses](#)”, International Conference on Climate Services (ICCS6) 2020, organised by Indian Institute of Tropical Meteorology, under the auspices of the Ministry of Earth Sciences of the Government of India, in cooperation with Climate Services Partnership and the Global Framework for Climate Services, in Pune, during 11-14 February 2020. (poster presentation)
  10. “Linking Environmental and Security Practices : A Case Study of the Indian Armed Forces”, annual conference organised by the French Association for the Study of War and Strategy (AEGES), in Paris, during 19-20 December 2019. (virtual participation)
  11. “[India-EU climate diplomacy: from ideational contestation to pragmatic cooperation](#)”, international conference on “India-EU Engagement: A Decade in Reflection and Way Forward”, organised by Manipal Centre for European Studies (MCES) under the Jean Monnet Centre of Excellence framework, in Manipal, during 6-7 December 2019.
  12. “[India’s climate diplomacy towards the EU and the post-2020 climate regime](#)”, international workshop on “In the Light of the EU’s Global Strategy: India and the European Union – Joining Forces on the Global Scene? Foundations, Perspectives, and Global Aspirations in the Relations between India and the European Union”, in Würzburg, Germany, during 20-22 November 2019.
  13. [2019 Mexico Conference: Urgent Transformations and Earth System Governance: Towards Sustainability and Justice](#), in Oaxaca, during 5-8 November 2019.
    - o “Linking science diplomacy with environmental peacebuilding”,



- o “Can Sustainable Development Goals make foreign policy more inclusive: Water (SDG 6) as a case in point”.
14. “Why Human Security Should Include “Freedom from Hazard Impacts”: Case Studies from India”, Herrenhausen Conference on “Extreme Events: Building Climate Resilient Societies” in Hanover, Germany, during October 8-11, 2019. (poster presentation)
  15. “Regionalisation of Environmental Security: South Asia as a Case in Point”, third annual conference of the [European Initiative on Security Studies](#), organised by the EISS board, within the framework of the French Association for the Study of War and Strategy (AEGES) and in collaboration with the Center for International Studies (CERI) of Sciences Po, Paris, at Sciences Po, Paris, during 27-28 June 2019.
  16. “The Indian Military's Tryst with Environmental Security and Governance”, [European Conference on Defence and the Environment](#), at Swedish Defence University, Stockholm, Sweden, during 14-16 May 2019.
  17. “A Divided South Asia at Climate Change Negotiations: Is there Room for Future Cooperation?”, Third Ireland India Institute Conference on South Asia, organised by the Ireland India Institute, Dublin City University, in Dublin, during 24-26 April 2019.
  18. “Planetary Security: Challenging the Status Quo in International Relations”, [International Conference On New Frontiers In Engineering, Sciences, Law, Management, Humanities and Social Sciences 2019](#) (INFES-2019), organized by organized by Eudoxia Education, at Gauhati University, Assam, during 23-24 February 2019.
  19. “Security and Environmental Change: An Indian Perspective”, 2018 *Utrecht Conference* on Earth System Governance, at Utrecht University, during 5-8 November 2018.
  20. Regional Science Association International (RSAI) on [Spatial Systems: Social Integration, Regional Development and Sustainability](#), organized by RSAI and the Regional Science Association of India, at Birla Institute of Technology (BITS), Goa Campus, during 29 May-1 June 2018.
    - o “Environmental Change as a “Threat Multiplier”: The Case of Migration”.
    - o “Water Sharing Between India and Pakistan: An Opportunity for Cooperation and Peace-building”.
  21. “Achieving Energy Security through Renewable Energy and Climate Diplomacy: An Indian Perspective”, International Conference on *Energy Future: Societal Perspectives*, organised by Pandit Deendayal Petroleum University (PDU), in Gandhinagar, Gujarat, during 22-23 March 2018.
  22. “Environmental Security and Humanitarian Assistance and Disaster Relief in Southeast Asia: Challenges and Opportunities for India”, International Conference on India-ASEAN Partnership @ 25, organised by and at GITAM School of International Business, Vishakhapatnam, Andhra Pradesh (sponsored by EXIM Bank), on 10 February 2018.
  23. “Knowledge-Action Networks as an Effective Tool of Climate Governance in India”, Workshop on *Multi-scale Climate Governance in India: Understanding the Challenges and Opportunities*, organized by TERI School of Advanced Studies and Indian Council of Social Science Research, at New Delhi, during 18-19 January 2018.
  24. “The ‘Three Geos’ and the Evolving Environmental Security Scenario in the Indian Ocean Region”, Mackinder Forum annual meetings/American Society for



- Competitiveness and International Society for Competitiveness' 2017 Conference on *Breaking Down Barriers to Competitiveness: A Path Forward*, in Washington, DC, during 26-28 October 2017.
25. "Environmental Security, Governance and the Armed Forces: An Indian Perspective", [2017 Lund Conference on Earth System Governance: "Allocation & Access in a Warming and Increasingly Unequal World"](#), during 9-11 October 2017.
  26. "The 'Three Geos': A New Approach to Study International and Environmental Security Scenarios", same as above.
  27. "Enhancing India's Role in Regional HADR Cooperation in the Asia-Pacific", [Eighth Biennial International Conference of the Indian Association for Asian & Pacific Studies \(IIAPS\)](#), in collaboration with Manipal Academy of Higher Education and MaulanaAbulKalam Azad Institute of Asian Studies, at Manipal Academy of Higher Education, during 21-22 November 2016.
  28. "Environmental Security, Disaster Diplomacy and Military-to-Military Cooperation in East Asia: Challenges and Opportunities for India", National Seminar on *Reinventing India - East Asia Relations under NDA II – Cultural and Strategic Perspective*, co-organised by The Society for Social Empowerment, New Delhi in association with V.K. Krishna Menon Study Centre for International Relations, University of Kerala, Trivandrum, at the University of Kerala, Trivandrum, during 23-24 September 2016.
  29. "[Environmental Security, Disaster Diplomacy and Military-to-Military Cooperation in the Asia-Pacific](#)", 2015 Canberra Conference on *Earth System Governance: Democracy & Resilience in the Anthropocene*, organised by the Australian National University, in Canberra during 14-16 December, 2015.
  30. "[An Overview of Perspectives on Environmental Security and Cooperation in South Asia](#)", Modern South Asia Seminar on *South Asia in World Affairs: Interrogating Politics, Security and Development*, co-organized by Leiden University Institute for Area Studies (LIAS) and Cosmopolis, at Leiden University, Leiden, the Netherlands, on 17 June 2015.
  31. "[Evolution of Environmental Security: Indian and Global Perspectives](#)", Seminar on *Regional Perspectives on Environmental Security, Conflict and Governance*, cosponsored by Leiden University Institute for Area Studies (LIAS) and Cosmopolis, at Leiden University, Leiden, the Netherlands, on 12 June 2015.
  32. "Climate-Food-Energy-Water Nexus in India and Prospects for India-EU Cooperation", *Conference on First Scientific Network: Latvia – India*, organised by Ministry of Foreign Affairs of the Republic of Latvia, University of Latvia (Latvia), Turība University (Latvia), Dev Sanskriti University (India), University of Hyderabad (India), University of Madras (India) and Manipal Academy of Higher Education (India), at Riga, during 28-30 May 2015.
  33. "The South Asian 'Environmental Regional Security Complex' and Prospects for Environmental Cooperation in the Region", South Asian Regional Conference on *Engaging South Asia: Challenges and Opportunities of New Diplomacy*, organised by KPS Menon Chair For Diplomatic Studies, School Of International Relations and Politics, Mahatma Gandhi University, Kottayam, Kerala, in association with Kerala State Higher Education Council & UGC Public Policy & Governance Programme, at Kottayam, during 27-28 March 2014.
  34. "[Implications of Environmental Change for India and China: A Policy Assessment](#)", Third Interdisciplinary Emerging Scholars Symposium on *India China Studies*,

- organised by India China Institute, New School, New York and the Centre for Policy Research (CPR), New Delhi, at Kolkata, during 7-8 November 2013.
35. "[China's Dams and its Security Implications](#)", National Seminar on *Inside China 2013: New leadership, Social Changes and Economic Challenges*, organised by Institute of Peace and Conflict Studies (IPCS), at New Delhi, on 6 September 2013.
  36. "The Elephant in the Room: Environment as a Factor in India's National Security", National Seminar on *National Security: Changing Concerns and its Contours*, organised by VPM's Centre for International Studies, in Mumbai, during 15-16 July 2013.
  37. "[Sustainable Development as a National Security Concern in India](#)", *Workshop – Cross Sector Collaboration to Promote Sustainable Development*, organised by Dickinson College and Strategic Studies Institute (SSI) of the United States Army War College, at Dickinson College, in Carlisle, Pennsylvania, during 12-14 March 2013.
  38. "[Environment as a Factor in India-China Relations](#)", Seminar on *Future Trajectory of Sino-Indian Relations: Reflections from the Past Experiences since 1962*, organised by DGIR, MAHE, on 15 November 2012.
  39. "India's Perspectives on Environmental Change and National Security", National Seminar on *India's Security Policy: Shifting Paradigms & Emerging Frontiers of Cooperation*, Pondicherry University, at Pondicherry, during 26-27 March 2012.
  40. "Impact of Environmental Change on Island Nations", International Conference on *Perspectives of Climate Change & Plant Diversity Inter-Relations (ICPCC)*, organised by and at Manipal Life Sciences Centre, Manipal Academy of Higher Education, Karnataka, during 17-18 November 2011.
  41. "Environmental Governance in India and Climate Change", National Seminar on *Climate Change – New Challenges in Human Rights*, sponsored by UGC, at NSS Hindu College, Changanassery, Kottayam, Kerala, during 20-21 October 2011.

### **Invited Lectures/Talks/Webinars/Other Presentations**

1. Invited Lecture, "Success Stories. Voices from the Field", [Human Security, Climate and Health Course](#), organized by Geneva Centre for Security Policy (GCSP), on 9 December 2021.
2. Speaker, Panel Discussion on "Earth Observation (EO) application for Climate Change Action in Asia-Pacific" and Annual APOSA Report, organized by Asia-Pacific Oceania Space Association (APOSA) at the 27<sup>th</sup> [Asia-Pacific Regional Space Agency Forum](#), on 1 December 2021.
3. Invited Lecture, "[India-China Luncheon Lectures – Understanding Sino-Indian Climate Diplomacy](#)", organized by European Council on Foreign Relations (ECFR), on 29 November 2021.
4. Speaker, "[Preventing climate-related conflict: A challenge for cross-disciplinary research, policy and practice?](#)", organized by Norwegian Institute of International Affairs (NUPI) and Stockholm International Peace Research Institute (SIPRI), on 24 November 2021.
5. Speaker, Conference on "Human Rights and Environmental Due Diligence in Global Value Chains: Perspectives from the Global South", organized by German Institute for International and Security Affairs or Die Stiftung Wissenschaft und Politik (SWP), on 28 October 2021.

6. Speaker, RSIS Virtual Roundtable on “[Climate Security in the Indo-Pacific: Strategic Implications for Defence and Foreign Affairs](#)”, organized by S. Rajaratnam School of International Studies (RSIS), Nanyang Technological University, Singapore, on 25 October 2021.
7. Speaker, Webinar on “[Nonviolent Resistance Movements & Climate Justice in South Asia](#)”, organized by Centre for Social Change, on 24 September 2021.
8. Chair, session on “Environmental Security: Conceptual Foundations and Policy Practices”, at the [2021 Bratislava Conference: Earth System Governance in Turbulent Times, Prospects for Political and Behavioural Responses](#), during 7-10 September 2021.
9. Invited speaker, “[Geography as an Important Factor](#)”, Global Conference on Conflicts, organized by Centre for Regional Research and Sustainability Studies, on 30 August 2021.
10. Invited speaker, “Peace & Security – Climate Change as a Threat Multiplier”, as a part of “Diplomacy for Sustainability: Let’s Talk Climate”, [Training for International Diplomats](#) (Berlin, Germany), organised by German Federal Foreign Office, on 29 June 2021.
11. Speaker, Webinar on “[Climate Diplomacy in the Indo-Pacific](#)”, organised by Utrikespolitiska institutet, UI, Sweden, on 12 May 2021.
12. Presentation on “[Climate Diplomacy & Emerging Economies: India as a Case Study](#)” (book discussion), organised by Centre Marc Bloch (CMB), Humboldt University of Berlin, on 7 May 2021.
13. Invited lecture on “Climate Security: Challenges & Opportunities in South Asia & the Indian Ocean Region”, as a part of [Leadership in International Security Course](#) (LISC), organised by Geneva Centre for Security Policy, on 7 May 2021.
14. Presentation on “[India-EU climate diplomacy: Time to move up a gear](#)”, in an Expert Webinar & Book Launch event on ‘[EU-India Relations in 2021: Taking Stock of the Strategic Partnership before the Porto Summit](#)’, organised by University of Würzburg (Germany), Jawaharlal Nehru University (New Delhi), Indo-German Partnership in Higher Education, DAAD, and European Commission, on 22 April 2021.
15. Speaker, Webinar on “[China's Hydropower Strategy: Threats, challenges and responses](#)”, organised by Red Lantern Analytica, on 6 February 2021.
16. Invited lecture, “Trends in Academic and Policy Research in International Relations”, organised by Lyceum India, on 10 January 2021.
17. Panellist, “[A "New Normal" for the Planet? How will environment and security interact in the future?](#)”, organised by Geneva Centre for Security Policy (GCSP) on 26 November 2020.
18. Provocateur, innovative session on “Helping or hindering? The political effects of ‘emergency’ frames in environmental governance” at the 2020 Virtual Forum, organised by Earth System Governance (ESG), on 16 September 2020.
19. Invited lecture on “Climate-related Challenges and Security in South Asia – Overview & Key Policy Challenges, as a part of [Emerging Security Challenges in South Asia, 2020 – Online Edition](#), organized by School of Policy and Governance in partnership with O. P. Jindal Global University, supported by the Australian Consulate, Chennai, on 9 August 2020.
20. Speaker, Webinar on “[Political Risk, Businesses & Climate Change: A Case of South Asia](#)”, as a part of a webinar series on ‘Climate Change, Environmental Security, and Political Risks’, organized by the Centre for Climate Studies (CCS), Manipal

- Academy of Higher Education (MAHE), in partnership with Political Risk & Intelligence Services Management (PRISM), COVINTS, on 23 July 2020.
21. Speaker, Webinar panel on “[Climate Finance: catalyst of holistic solutions](#)”, organised by Caux Dialogue on Environment and Security (Initiatives of Change Switzerland), in partnership with United Nations Convention to Combat Desertification, African Development Bank Group, Africa Climate Change Fund, Geneva Centre for Security Policy and International Union for Conservation of Nature, during 1-4 July 2020.
  22. Speaker, Webinar panel on “[The New Business as Usual? Environment and COVID-19](#)”, organised by Geneva Centre for Security Policy, on 14 May 2020.
  23. Speaker, Webinar on “[Climate Change, Geopolitics & Geoeconomics: Redefining Security Studies and Security Policy](#)”, organized by Fireside Chats of Asian Pathfinders this week, on 6 June 2020.
  24. Invited lecture on “Climate Security: Challenges & Opportunities in South Asia”, as a part of [Leadership in International Security Course](#) (LISC), organised by Geneva Centre for Security Policy, on 13 May 2020.
  25. Lecture on “Climate Change and Environmental Security”, research workshop on “Elements of Academic Writing: Emerging Trends and Probable Themes for High Impact Research in Geopolitics, Defence Studies and International Relations”, organised by DGIR, MAHE, during 6-9 January 2020, in Manipal.
  26. Invited lecture on “Politics of Climate Change and Climate Action”, Gandhian Centre for Philosophical Arts and Sciences, MAHE, on 18 October 2019.
  27. Presenter & co-organiser, “Exploring the role of the military in climate governance” (innovative session), [2019 Mexico Conference: Urgent Transformations and Earth System Governance: Towards Sustainability and Justice](#), in Oaxaca, during 5-8 November 2019.
  28. Invited lecture on “[Geopolitics of Food Security](#)”, Summer Academy co-organised by the Geneva Centre for Security Policy and Caux-Initiatives for Land, Lives and Peace, in Caux, Switzerland, on 28 June 2019.
  29. Invited lecture on “India’s Foreign and Security Policy Dynamics”, 23rd European Security Course, organised by Geneva Centre for Security Policy, Geneva, Switzerland, on 19 March 2019.
  30. Seminar presentation on “[Security, Environmental Change and the Military: An Indian Perspective](#)”, CERI, Sciences Po, Paris, as part of a day of study jointly organized by the working group “Environment and International Relations”, CERI and the working group “Environment, climate, security and defense” of the Association for Studies on War and Strategy (AEGES), on 22 October 2018.
  31. Speaker, Special seminar on ““Emerging Economies’ and the Politics of Climate Change (Climate Diplomacy Positions)” for the Course on *International Environmental Policies (L’écopolitique globale)*, Faculty of Social and Political Sciences, University of Lausanne, on 3 October 2018.
  32. [Special lectures](#) on “Environmental Change and its Implications for Global Peace and Stability” and “The Politics of Climate Change: Understanding Paris Agreement and Beyond”, DGIR, MAHE, Manipal, on 21 August and 23 August 2018.
  33. Speaker, Special seminar at “Aadharam 2018” organised by Zila Panchayat division, Thriprayar (Thrissur, Kerala, India) to honour and reward best-performing students, teachers and public officials of the zila panchayat, on 7 July 2018.

34. Talk, “Climate Change and Policy-Making: Indian and Global Perspectives”, Intercollegiate seminar organised by MES Asmabi College, Kodungallur, Thrissur, Kerala, on 5 October 2017.
35. Talk, “Global Citizen in the Context of Climate Change: An Illusion? A Mirage?”, Youth Speak Up, at the invitation of AISEC, National Institute of Technology, Trichy, on 30 August 2017.
36. Talk, “Understanding Indian Policy on Climate, the Environment and Energy: Identifying Entry Points for International Cooperation”, at the invitation of Section 404 of the Foreign Office and adelphi, at German Federal Foreign Office, Berlin, on 24 April 2015.
37. Talk, “[German Indian Sustainability and Climate Change Dialogue](#)”, Environmental Policy Research Centre (FFU), Freie Universität, Berlin, Germany, on 23 April 2015.
38. Research presentation, “Military Dimensions of Environmental Security: An Indian Perspective”, Amsterdam Lab, organised by the Department of Environmental Policy Analysis, Institute for Environmental Studies (IVM), Vrije Universiteit Amsterdam, the Netherlands, on 19 February 2015.
39. Special lecture, “Europe and Environmental Change: Security and Policy”, One-Day Workshop, Department of European Studies, Manipal Academy of Higher Education, on 22 August 2013.
40. Research presentation, “Geopolitics of Environmental Change and India’s Strategy,” at Centre for Air Power Studies, New Delhi, on 8 November 2011; at Manipal Academy of Higher Education, Manipal, on 15 November 2011. (Outreach Fellowship 2011-12)

### **Podcasts, Interviews, Workshops and Other Events**

1. Podcast on “[China, India and the USA’s different approaches to climate security](#)”, five-part mini-series on Climate Change and National Security, organized by Dr Duraid Jalili from the King’s Environmental Security Research Group and Professor Matt McDonald from the University of Queensland, on 11 November 2021.
2. Invited participant, Roundtable on “[India-Japan: Partners in the Indo-Pacific](#)”, organized by Ananta Aspen Centre, New Delhi, on 16 November 2021.
3. Podcast on “[South Asia on the Brink: A Look at Climate Change to Help Address the Region’s Compound Fragilities](#)”, hosted by Climate Diplomacy, adelphi, July 2021.
4. Discussant, “[Lecture on Climate Diplomacy](#)”, organised by Forum for Indian Science Diplomacy, Research and Information System for Developing Countries, on 29 June 2021.
5. Podcast on “[Championing Climate Diplomacy](#)”, hosted by States of Anarchy, on 15 June 2021.
6. Podcast on “[Water Security and Conflict in South Asia](#)”, hosted by Rizolve, on 18 May 2021.
7. Interview, ‘[Parallax: Book Discussion: Climate Diplomacy and Emerging Economies](#)’, organised by Institute of Peace & Conflict Studies (IPCS), New Delhi, on 6 April 2021.
8. Discussant, Online Book Discussion on Dr. Uttam Kumar Sinha’s “Indus Basin Uninterrupted: A History of Territory & Politics from Alexander to Nehru”, organised by DGIR, MAHE, on 30 March 2021.



9. Discussant, [Online seminar series: Security Politics, Risk and Climate Geoengineering](#), organised by ISPACE project (International Security Politics and Climate Engineering), during 17-18 and 24-25 February 2021.
10. Invited participant, closed-door thematic security policy seminar on ‘Anticipating and Addressing Ecological Threats: Security Policy’, organised by the Geneva Centre for Security Policy and the Institute for Economics & Peace, on 14 October and 12 November 2020.
11. Speaker, podcast on “[Climate Change and Multilateralism](#)”, hosted by the Bridge Project in association with Kubernein Initiative, 23 August 2020.
12. Invited participant, [Berlin Climate and Security Conference](#), organised by German Federal Foreign Office, in partnership with adelphi and the Potsdam Institute for Climate Impact Research (PIK), in Berlin, on 4 June 2019.
13. Invited participant, fourth [Planetary Security Conference \(PSC\)](#), launched by The Netherlands Ministry of Foreign Affairs, and organized by a consortium of think tanks, during 19-20 February 2019.
14. “[Climate diplomacy: transforming new challenges into opportunities for change](#)”, adelphi, 12 December 2019. (Video interview)
15. “[Climate Diplomacy Podcast 2: #Doable - The Planetary Security Conference 2019](#)”, *ECC – Climate Diplomacy*, 5 April 2019.
16. “[Addressing Climate Change: Lessons from Paris. Challenges for Marrakech](#)”, *Observatoire géopolitique de la durabilité (OGéoD)* (Institut de Relations Internationales et Stratégiques: Paris, 24 February 2016). (Interview)
17. Selected/Nominated Participant, International Workshop organised by International Consortium of Research Staff Associations (ICoRSA) in conjunction with Early Career Researchers Network of Networks (ECRNoN), in Nicosia, Cyprus, on “Responsible Research and Innovation for Researchers” and the H2020 project RRING, during 3-4 December 2018.
18. Invited participant, Workshop on [Landscape Restoration for Climate and Communities: Understanding the Opportunities and Challenges in Madhya Pradesh](#), organised by World Resources Institute (WRI) India, at Bhopal, Madhya Pradesh, during 22-23 July 2016.
19. Discussant, International Conference on [Moving Beyond Universalism – Reframing the Climate Debate](#), co-hosted by the Observer Research Foundation (ORF), India and the Stanley Foundation, USA, at New Delhi, during 25 – 27 February 2014.

## Media Appearances

1. Al Jazeera on “[Could blocking the sun save the planet?](#)”, *The Stream*, aired on 19 May 2021.
2. Times Now (India) on “[China plans on 'weather modification' alarms India; Experts warn of consequences](#)”, aired on 6 December 2020.
3. BBC World Service programme (Sounds: The Compass) on “[Climate Wars: Water Conflicts](#)”, aired on 14 October 2020.
4. [Cimpatico Studios](#), “Politics and Diplomacy: Addressing Climate-Security Risks in South Asia”, 29 April 2020.
5. Citti Media on “[How India is becoming a world leader in renewables](#)”, premiered on 13 August 2021.

## Select Memberships/Activities



1. Selected among EuropeIndia40 - Top 40 under 40 Europe India Leaders in 2021 by Europe India Centre for Business and Industry Ltd.
2. Member, Editorial Board, [Earth System Governance Journal](#), since June 2021.
3. Member, The Centre for [Climate and Security Working Group-Asia-Pacific](#), since June 2021.
4. Special Assistant to the Chairholder (Prof. M. D. Nalapat) in work relating to the UNESCO Chair for the Promotion of the Culture of Peace and Non-Violence, since February 2021.
5. Topic Editor, "[Security Politics, Risk and Climate Geoengineering](#)", *Frontiers in Climate* and *Frontiers in Political Science*, since February 2021.
6. Member, [Planet Politics Institute](#), since March 2021.
7. Expert, [Climate Security Expert Network](#), since 2019. (The network is supported by a grant from the German Federal Foreign Office; the Secretariat of CSEN is run by the Berlin-based think tank adelphi.)
8. Contributor, Jane's Group UK Limited, since December 2020.
9. Alumni Coordinator, DGIR, MAHE, since April 2018.
10. Social Media Coordinator, DGIR, MAHE, since January 2021.
11. Coordinator, Career Counseling Cell, DGIR, MAHE, since February 2021.
12. Research Coordinator, DGIR, MAHE, since August 2021.
13. Representative, Centre for Climate Studies (MAHE), in the Subcommittee for preparing the roadmap for implementation of National Education Policy 2020.
14. Mentor, [TedX MAHE](#) [associated with the Countdown – Climate Change movement], 2020.
15. Member, Advisory Board, Covert Overt Intelligence Solutions (COVINTS), Bengaluru, since 2020.
16. Member, International Studies Association, since 2019.
17. Member, Environmental Peacebuilding Association, since 2017.

### **Other Activities/Achievements**

1. "Certificate of Appreciation", poster presentation on PhD topic, Manipal Research Colloquium, 2017.
2. Mentoring Master's students at DGIR, MAHE (during PhD) – 2013-2018.
3. INDC Climate Tracking Project, *Global Call for Climate Action – Adopt a Negotiator Project*, March-November 2015.
4. Youth Forum on Foreign Policy, India – December 2011-August 2012.
5. Freelance writer, *Sa* (a forum for gender-related issues) – 2009-10.
6. Freelance journalist, Deccan Chronicle (newspaper) – 2008-09.
7. Volunteer, Greenpeace (Chennai), 2009-2010.
8. Learnt Carnatic (Indian Classical) Music for eleven years.
9. Participated in Teens Media & Personality Development Workshop: Insight-Chetana Teens 2008, organised by Chetana Media Institute & Insight Counselling Centre, Thrissur, 2008 and directed a nine-minute long Malayalam short film – "My Teacher".

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