

Aswani RS (Ph.D.)

Assistant Professor, School of Liberal Studies, UPES

Areas of Expertise

- Maritime Security
- Environmental Politics
- Geopolitics of Energy
- Indo-Pacific

Technical skills

- Microsoft Office
- SPSS
- Mendeley
- Homer Pro
- VOS Viewer

Language skills

English	Professional
Malayalam	Native
Hindi	Limited
Tamil	Limited

Awards

- Best M.Phil. Dissertation
- Excellence in Journalism
- Gold Medalist in Under Grad

Contact Details

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<https://www.linkedin.com/in/aswani-dravid-ph-d-6278b229/>

Professional Experience

Assistant Professor (Senior Scale), UPES, Dehradun.

School of Liberal studies

January 2022- till now

- Developing curriculum and course grid for the cluster of “B.Sc. Politics & History” for the newly launched School of Liberal Studies at UPES.
- Generating innovative pedagogies including tutorials and policy labs for the new school.
- Creating new courses on Politics of Human Security, Contemporary South Asia, and Climate Politics
- Conducting outreach activities to enrich enrollments in the school.
- Planning and executing skill-based training to the students to ensure employability in the industry.

Academic Coordinator, LEAP (Learn. Evolve. Achieve. Perform) Dec '21- Dec '22

- Post Graduate Diploma Program for handpicked GGS Employees (UPES, Pearl Academy, Edology and GGS corporate office)
- LEAP is one-of-a-kind management program, like an MBA, but curated to create leaders who are empathetic and skilled in people management.
- Planning and executing classes, creating curriculum and assessment briefs, and acting as a fulcrum between 34 participants and the faculty.
- Maintaining academic files of 34 participants from different entities of GGS
- Coordinating 4-day Boot camps at Dehradun for participants every month.
- Identifying and selecting resource persons in academia and industry to delivery classes, sessions, organize skill-based activities, Socratic dialogues, and book readings.

Assistant Professor (Senior Scale), UPES, Dehradun.

School for Life

Jan 2021- March 2022

- Program Lead for the course ‘**Environment and Sustainability**’: Streamlined the curriculum, evaluation structure, course content, delivery methods, and innovative pedagogies that cater to 3000+ students across streams.
- Facilitated learning experiences to 450+ students each semester, in areas of Design Thinking, Leadership and Teamwork, and Living conversations, through the virtual mode during the pandemic.
- Expedited **research** in the school on areas of **energy, environment and sustainability** and publish papers in international journals.
- Executed funded research on renewable energy sources, their impact on climate change, and role of geopolitics in Indian Ocean.
- Support the School in **documentation** purposes, such as UGC NAAC and NBA Accreditations.

Assistant Professor, UPES, Dehradun.

School of Business

July 2017-Dec, 2020

- Developed curriculum and delivered lectures to 125 undergraduate students on topics such as international relations, political systems, public policy and democracy over the span of 3 years.
- Supervised 30+ undergraduate research and 60+ internships
- Initiate, facilitate, and moderate classroom discussions.
- Developed course materials such as syllabi, homework assignments, and student handouts.
- Evaluated and graded students' class work, assignments, and papers.
- Planned, evaluated, and revised curricula, course content, and course materials and methods of instruction.

- Maintained student attendance records, grades, and other required records.
- Held meetings for the department as a course coordinator to help the teachers to follow and finish syllabus on time.
- Organized workshops/ invited lectures to encourage collaborative and inter-disciplinary research in the department.
- Assisted the Head of the Department in all administrative activities of record keeping.
- Mentored 80+ students and helped them with their academic journey, as some has joined NSU, LSE, JNU and other Central Universities.

Junior Editor

Transitions in Global Education. USA

Sep 2015 – August 2016

- Facilitated research and writing on a wide range of topics around global education policy analysis and advocacy.
- Conducted internet-based and library research in the initial weeks.
- Traveled extensively to Indian villages and cities to conduct grass root level research.
- Provided assistance with the preparation of project-related reports, manuscripts, and presentations.
- Maintained the program's social media accounts and online presence that drove increasing engagement to the Twitter handle and Blog posts.

Freelancing Experience

2012-2015

- Worked in the role of Assistant Director in Bollywood in Independent Movies, short movies and documentaries.
- Coordinated a Walkathon including University students, film celebrities and politicians for Orange Day 2015 (UN day for Elimination of Violence against Women) organized by Government of Kerala.
- Volunteered for organizing Behind the Lines, Between the Lines International Film Festival 2014, pioneered by the US Consulate in memory of Daniel Pearl at Trivandrum Press Club.
- Facilitated Public Relations for *Oralppokkam*, a film that won National/ International awards.
- Spearheaded Public Relations for Ekaart, Triassic Solutions PVT.LTD; a smart app for restaurants.
- Coordinated a film festival at Trivandrum (from finding locations to inviting guests and campaigning for the festival) for an international movement to support women filmmakers, Women Making Films.
- Founded a television program known as 'wellness Yoga' and anchored the show for more than a year at Mathrubhumi News (Kerala's leading News Channel)
- Volunteered as Programme coordinator for the famous International Film Festival of Kerala 2010 & 11.
- Published many bylines in several leading national dailies such as The Indian Express, Times of India and Deccan Chronicle and online news portals such as The New Minute.

Publications

Journals- Published

- Techno-economic and environmental assessment to mitigating climate change and building energy security: a study on Willingdon Island. *International Journal of Sustainable Energy*. Taylor and Francis. <https://www.tandfonline.com/doi/abs/10.1080/14786451.2022.2119973>
- Can Offshore Wind Energy lead to Sustainable and Secure South China Sea? *Energy and Environment*. SAGE. IF 2.95. ABDC- C. <https://doi.org/10.1177/0958305X221125133>
- Renewable Energy and Transitioning towards Sustainable Tourism: Inferences from Kernel Density and Non-parametric Approach. *Renewable Energy*. ELSEVIER. IF 8.1 193. (5, May, 2022). 963-975. <https://doi.org/10.1016/j.renene.2022.04.132>
- Realigning India's Vietnam Policy through Cooperative Sustainable Development: A Geostrategic Counterbalancing to China in Indo-Pacific. *East Asia*. Springer Netherlands. <https://doi.org/10.1007/s12140-021-09371-0>. July 2021.
- Is geopolitics a threat for Offshore Wind Energy: A Case of Indian Ocean Region. *Environmental Science and Pollution Research*. Springer Nature (IF: 4.56) 10.1007/s11356-021-12779-z. Jan 2021.
- Non-traditional Maritime Security Challenges in the Indian Ocean Region: Policy Alternatives. *Journal of Public Affairs*. 22 (2) <https://doi.org/10.1002/pa.2456>. Sep 2020.
- Political challenges for India in the Indian Ocean Region: The Need for Confidence Building Measures. *South Asian Journal of Socio-Political Studies*. Vol. XX, Issue.2, January-June, 2019. 11-16. ISSN 0972- 4613.

- Maritime Terror Threats in Indian Ocean Region: The Need for Safety Interventions. *Southern Economist*. Vol.58, Issue.1, May, 2019. 13-17. ISSN 0038-4046.

Journals- Communicated

- Challenges for Offshore Wind Energy from Global to Indian Context: Directing Future Research. *International Journal of Energy Sector Management*. EMERALD. IF 1.75. ABDC- C (Under Review)
- Non-traditional Geopolitical Risks of Nuclear Energy: Towards New Research Directions. *OPEC Energy Reviews*. WILEY. ABDC-C (Under Review)

Book Chapters

- Climate Change Impact, Vulnerability and Mitigation in the Indian Ocean Region: Policy Suggestions. In Kaushik, Anubha, Kaushik, C. P., Attri, SD (Ed.). *Climate Resilience and Environmental Sustainability Approaches: Global Lessons and local Challenges*. SPRINGER NATURE: Singapore. DOI : 10.1007/978-981-16-0902-2.
- Sustainability of Biofuels: The Dynamic Nexus between CO2 Emissions and Bioenergy Consumption in OECD Countries. In Kaushik, Anubha, Kaushik, C. P., Attri, SD (Ed.). *Climate Resilience and Environmental Sustainability Approaches: Global Lessons and local Challenges*. SPRINGER NATURE: Singapore. DOI : 10.1007/978-981-16-0902-2.
- The Indian Ocean Region and India's Act East Policy: Maritime Challenges for India in the 21st Century. In Josukutty C.A. (Ed.). *India's Act East Policy*. New Century Publications: New Delhi. 2020.
- Domino effect of Climate Change on Biodiversity, Food Security and Oceanic Acidification. In Bhat, Roy, Bhatt (Ed.), *Energy Economics and the Environment: Conservation, Preservation and Sustainability*. Sage India: New Delhi. 2020.
- Maritime Security: Global Repercussions of Emerging Terror Threats in Indian Ocean Region. In. Suresh R. (Ed.), *India's National Security: A Maritime Security Perspective*. (pp. 134-141). VIJ Books India Pvt. Ltd: New Delhi. 2019.

Web Articles

- *China's Rise and Indian Ocean Ambitions*. *Center for International Maritime Security*. Available at <http://cimsec.org/chinas-rise-indian-ocean-ambitions/36668>. 2018.

Research Projects

- Principle investigator for a SEED funded project- 96,000- **Risk Assessment of Offshore Wind Energy : A Case of Indian Ocean Region** (completed)
- Funded project of 3.28 L- **Inside Eve's Eden: Exploring the politics, economics and aesthetics of climate change and ecofeminist resistance in Uttarakhand** (ongoing)
- Funded Project of 1.98 L- **Building Energy Security in North Indian States using Hybrid Renewable Energy Solutions: Challenges and Enablers** (ongoing)

Conferences

- Invited by the Diplomatic Academy of Vietnam to speak during the 10th Ocean Dialogue on the topic: *Green Energy from Blue Waters: Renewable Revolution in the South China Sea*, which provided policy recommendations for the development of offshore renewable energy in the Indo-Pacific. Ocean Dialogue is an essential platform for policymakers, researchers, and industry leaders to come together and collaborate on solutions that will safeguard the health and well-being of our planet's oceans.
- Presented a paper titled, "*India's Changing Perspectives towards Climate Change Mitigation: The Impact of Nontraditional Maritime Security Threats*" at the International Conference on Political Economy of Climate Change, organized by Association of Asian Scholars, New Delhi from 25-27 November, 2021.
- Presented a paper titled, "*Climate Change Impact, Vulnerability and Mitigation in the Indian Ocean Region: Policy Suggestions*" at the International Conference on Knowledge and Policy for Sustainable Development: Global Lessons and Local Challenges, organized by Directorate of International Affairs, Guru Gobind Singh Indraprastha University, New Delhi from 25-27 September 2019.

- Invited Talk on “*Maritime Security of India in the 21st Century: Traditional and Non-Traditional Challenges*” at MIDS (Madras Institute of Development Studies) on July 8, 2019.
- Presented a paper titled, “*Maritime Dimensions of Act East Policy*” during the National Seminar organized by Ministry of External Affairs at the University of Kerala, November 13-14, 2018.
- Presented a paper titled, “*The Indian Ocean Region and India’s Act East Policy: Maritime Challenges for India in the 21st Century*” during the three day International Seminar at Trivandrum on 8-10 February 2018.
- Completed *International Professional Development Workshop* on Alternative Paradigm in Economy: Coping Inequality, Promoting Social Change, organized by Guru Gobind Singh Indraprastha University, New Delhi (India) in collaboration with Institute for New Economic Thinking, New York (USA) on 23-24 September 2019.

Academic Background

University Of Kerala

Ph.D. in Political Science| Jan 2015- Feb 2020

- Doctoral Thesis: **Maritime Security Challenges for India in the 21st Century: Political and Strategic Issues.**
- Qualified UGC National Eligibility Test for Lectureship in July 2018.

University of Petroleum and Energy Studies (UPES)

MBA Power Management| Jan 2021-Dec 2022

- Master’s in Business Administration from UPES in Energy and Power Management
- CGPA of 9.6.

Institute of Journalism, Press Club, Trivandrum

Post Graduate Diploma in Print Journalism| 2014-2015

- Hands-on coaching on political reporting, critical thinking, content editing, and English language.
- Achieved second rank in Print Journalism.

University of Kerala

M.Phil. in Political Science| 2013-2014

- First Rank. A Grade.
- Dissertation: **India-Maldives Relations: A Geo-Strategic Perspective.**
- Extensively worked in the media- both print and television to better the relationship between India and Maldives.
- Awarded the **Dr. T.V. Paul** (Professor& James Mc Gill Professor of International Relations) Award for Best Dissertation for M.Phil. Dissertation.

University of Hyderabad

Master of Arts in Political Science| 2009-2011

- CGPA 8.76. Distinction.
- Masters Dissertation: **Feminist Discourses on the Female Body.**

Sathya Sai Institute of Higher Learning

Bachelor of Arts | 2006-2009

- Triple mains in Political Science, Economics, and History.
- First Rank and Gold Medal.