



**NALSAR**  
University of Law, Hyderabad  
(Accredited with 'A++' grade by NAAC)

**nalsarpro**  
*e-nexus for Law*  
Directorate of Distance Education



# THREE DAY ONLINE COURSE ON ADVANCED SPACE LAW

## About the Course

As humanity accelerates its exploration and utilization of outer space, the legal and regulatory frameworks governing these activities face unprecedented challenges. The intersection of international obligations, national interests, commercial innovation, and emerging technologies necessitates a nuanced understanding of space law that is both globally grounded and nationally responsive.

This three-day certificate course on Advanced Space Law is designed to provide participants with a comprehensive overview of current and emerging legal issues in outer space activities. It brings together experts, practitioners, policymakers, and scholars to engage with the evolving legal landscape and critically examine how international space law is being interpreted, applied, and, at times, challenged by national policies and commercial practices.

## Course Objectives

- To understand the foundational principles of international space law and their application at the national level.
- To explore the legal implications of the growing commercialization and militarization of space.
- To examine the regulatory frameworks governing space safety, environmental sustainability, and liability.
- To analyze the impact of emerging technologies such as AI on space governance.
- To engage with recent developments in international space diplomacy and resource governance.

## Course Outcome

Participants will gain:

- A comprehensive grasp of international and national space law.
- Practical insights into regulatory strategies for emerging commercial and technological challenges.
- A critical and analytical understanding of multilateral governance frameworks and the operational dynamics of key legal instruments shaping international space law.

## Schedule and Details of the Sessions (Tentatively from January 9 – 11, 2026)

- Current Challenges in Space Law

- Harmonizing International Space Law with National Space Policies
- Space Commercialization and International Space Law
- Space Debris
- Space Tourism: Legal and Regulatory Concerns
- Regulating Military Activities in Outer Space
- UN COPUOS and Recent Developments on Space Resources Governance
- AI and Space Law
- State Responsibility and Outer Space Activities
- Outer Space as an Environment: Concerns, Challenges and the Way Forward
- Navigating geopolitical shifts and domestic policy reforms- in view of the emerging field of space technology

## Eligibility

Candidates who are pursuing graduation or had graduated are eligible to register.

## Admission Procedure

- Submission of Online Application Form along with the required documents and the fee
- Direct admission subject to fulfilling the eligibility criteria

## Course Fee:

**Rs. 10,000/-**

## How to Apply

All the candidates should apply online through the website [www.nalsarpro.org](http://www.nalsarpro.org)

Link to Apply : <https://apply.nalsar.ac.in/application-form-for-short-term-courses>

Last Date to Apply : January 5, 2026.

## Conduct of the Course

Live sessions will be conducted online by the academicians, professionals and industry experts during weekend. Soft copy of the reference materials will be provided to the candidates.

If the enrollments are more than 100, then the University may conduct the classes in different batches on different dates.

## Mode of Assessment

Online Examination will be conducted only once at the end of the course. The assessment may include MCQ, short answer questions, case study, problem based questions etc.

## Award of Certificate (only soft copy through email):

- Course Completion Certificate: Candidates securing 50% or more in the Assessment Test will be awarded the 'Course Completion Certificate'
- Certificate of Participation: All other enrolled candidates will be awarded 'Certificate of Participation'

Please note that certificates will be issued in soft copy format only and will be sent via email. Printed (hard) copies will not be provided.



## Course Coordinator & the Instructors



**Dr. Rosmy Joan, Associate Professor of Law, NALSAR**  
**Course Coordinator**

Dr. Rosmy Joan specializes in International Economic Law and currently serves as an Associate Professor of Law and Director of the Centre for International Trade and Business Law at NALSAR University of Law, Hyderabad. Dr. Joan coordinates Certificate and Diploma programmes in Air Traffic Management and Air Laws to trainee officers of the Air Traffic Control Officer's Training Establishment, Hyderabad. She also coordinated the 2 Year MA in Aviation Law and Air Transport Management; and 2 Year MA in Space and Telecommunication Laws through the Directorate of Distance Education, NALSAR University of Law, Hyderabad.

Dr. Joan holds B.A. LL.B (Hons.) degree from Mahatma Gandhi University, Kerala with University First Rank and LL.M in Corporate Laws and International Trade Law from O.P. Jindal Global University with Gold Medal. She was a Savitri Jindal Merit cum Means Graduate Scholar during the Master's Programme and was awarded the First Position in Dean's List Award consecutively for two years. During the Masters Programme, she has also completed the Harvard Law School Course on International Negotiation with 100% marks. She holds her doctoral degree in International Investment Law and Policy from the National Law University, Jodhpur. She has also completed the Indian Society of International Law Tenth Winter Course on Air and Space Law in February 2021.

Dr. Joan has won many accolades of national and international repute. Acknowledging her outstanding academic excellence, the Nani A. Palkhivala Memorial Trust, Mumbai awarded her prestigious Nani A. Palkhivala Gold Medal in 2013. In 2015, The Hague Academy of International Law, The Netherlands honoured her with their distinguished The City of the Hague Scholarship for attending the Summer Session on Private International Law at the Peace Palace, The Hague, The Netherlands. Her alma mater, O. P. Jindal Global University honoured her with the Distinguished Alumni Award for Exemplary Accomplishments in Professional Work in 2019. She was selected as a Host Faculty under the Fulbright-Nehru Specialist Programme and hosted Prof. Jacqueline Lang Weaver, A. A. White Professor of Law at the University of Houston Law Center, Houston, Texas in February 2020 in Energy Law. Dr. Joan has been awarded the prestigious Shastri Indo-Canadian Fellowship for Academicians in the area of Energy Law (2019-20). Dr. Joan also won the prestigious grant by the International Atomic Energy Agency (ICNL 2022).

Dr. Joan is a frequent speaker at venues around the world and writes extensively on the issues in public and private laws. Dr. Joan has taught at the undergraduate, postgraduate, and doctoral levels.



**Prof. (Dr.) Kai-Uwe Schrogl**

Prof Kai-Uwe Schrogl – Space-Comm ExpoProfessor Dr. Kai-Uwe Schrogl is the President of the International Institute of Space Law (IISL), the global association of space lawyers from more than 50 countries. He served from 2014 to 2016 as Chair of the Legal Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space.

Prof. Schrogl works for the European Space Agency ESA as Special Advisor for Political Affairs. Between 2019 and 2021, he was seconded to the German Federal Ministry for Economic Affairs and Energy in Berlin to support the German Presidency of the Council of the European Union. Until 2019, he was the Chief Strategy Officer of ESA in Paris. From 2007 to 2011 he was the Director of the European Space Policy Institute (ESPI) in Vienna. Prior to this, he was the Head of the Corporate Development and External Relations Department in the German Aerospace Center (DLR) in Cologne.



Prof. Schrogl was Co-Chair of the Global Future Council on Space of the World Economic Forum, is Member of the International Law Association, Member of the International Academy of Astronautics (recently chairing its Commission on policy, economics and regulations) and Corresponding Member of the French Air and Space Academy.

He holds a doctorate degree in political science and lectures international relations as an Honorary Professor for international technology policy at Tübingen University, Germany. Prof. Schrogl has written or co-edited 20 books and more than 140 articles, reports and papers in the fields of space policy and law.



#### **Dr. Ranjana Kaul**

Dr. RANJANA KAUL - Partner at Dua Associates, Advocates & Solicitors, New Delhi | LinkedInDr.

Ranjana Kaul is partner at Dua Associates. Dr Kaul's area of specialization is in the international law of outer space and its application to national policy and law. Her space law practice includes issues relating to space security, safety, and comprehensive commercial space advisory. She also advises on satellite telecommunications services. Her general practice

areas include company law, company incorporation, structuring, joint ventures and contracts, FDI, foreign exchange regulations, intellectual property rights, and dispute resolution across sectors.

She litigates in the High Court of Delhi and the Supreme Court of India, as well as conducts arbitration and conciliation proceedings. She has served as Counsel for the Union of India at the High Court of Delhi and Counsel for the State of Maharashtra in the Supreme Court of India. Dr. Kaul specializes in air accident claims subject to personal international air law and relevant national law.

Dr. Kaul is Vice President, International Institute of Space Law, Paris; Member, National Advisory Committee, Indian Space Association (ISpA); Chair, Committee on Space Law and Policy, Satellite Industries Association (SIA-INDIA); Member, WEF Global Future Council on Space Technologies; Founding Member-Secretary-General Spaceport Sarabhai (S2), the space-focused think tank; and Member, Supreme Court of India Bar Association and the High Court of Delhi Bar Association. Dr. Kaul was awarded the IISL 2017 Distinguished Services Award for her contribution to the development of national space law and was listed in the Forbes India Legal Powerlist 2022 of the top 100 individual lawyers.

Prior to joining Dua Associates, she was in private practice and regularly assisted the Government in legislative drafting. Dr. Kaul has been a consultant to the World Bank and the Indian Council for Research in International Economic Relations and has served as a Member, Delhi State Commission for Women.



#### **Wing Commander, (Dr.) U.C. Jha**

Dr. U. C. Jha is Secretary General of the Indian Society of International Law. He is a distinguished air veteran and student of international humanitarian law (IHL) and military law. An alumnus of the Indian Academy of International Law at ISIL, he has an impressive academic background, holding four master's degrees in Life Sciences, Defence and Strategic Studies, Business Administration, and Law. He earned his PhD from Jawaharlal Nehru University, where he also

served as a Visiting Fellow at the Centre for the Study of Law and Governance.

With 24 years of experience as an officer in the Indian Air Force's administrative branch, Dr. Jha took premature retirement as a Wing Commander. His expertise has been shared on various prestigious platforms where he has presented papers and offered insights on international humanitarian law and military law. These venues include the UN High Commissioner for Human Rights in Geneva, the Diplomatic Academy of the Ministry of Foreign Affairs in Russia, and multiple South Asian Teaching Sessions organized by the International Committee of the Red Cross across several countries, including Bangladesh, Sri Lanka, Pakistan, Nepal, and Iran. His contributions also extend



to numerous universities in India and the Indian Army Commands. Dr. Jha has been invited four times by the Indian Parliamentary Standing Committee on Defence to provide his perspective on crucial military legislation, such as the Armed Forces Tribunal Bill, the Common Code for the Armed Forces, and issues related to stress management within the armed forces.

His scholarly work includes the authorship of 35 books, contributions to six additional books, and the publication of over 160 papers and articles focusing on a range of topics, including international humanitarian law, the military legal system, environmental issues, human rights, and refugee law.



### **Prof. Sandeepa Bhat B**

Prof. (Dr.) Sandeepa Bhat is working as a Professor of Law and the Director of the Centre for Aviation and Space Laws at the National University of Juridical Sciences, Kolkata. He has the teaching and research experience of over twenty-one years after completing his master degree with first rank and double gold medals in 2003. His six Major Research Projects are sponsored by the World Bank, ISRO, the WB Judicial Academy, the Ministry of Justice, the Ministry of Environment, Forest and Climate Change, and the Government of West Bengal. He holds the unique feat of being the first Indian to be inducted as the UNIDROIT Correspondent for India in nearly 100 years' of UNIDROIT's existence as an international body. He has been a member of four distinguished international bodies including the American Society of International Law. Dr. Bhat has published six books on space law, four books on medical law and one more on aviation law. In addition, he has published more than seventy articles in the journals of international and national repute. He is the recipient of the inaugural Sachdeva Award for Space Law 2022 in recognition of his outstanding contribution to space law. He has presented over hundred and seventy research papers in the international and national conferences including the coveted International Astronautical Congress, as well as in international conferences held at Austin, Cambridge, Changsha, Charles Town, Istanbul, Jakarta, Paris, Seoul, Sharjah, Singapore and Southampton. He also has the distinction of being a member of Indian Space Research Organization's Expert Group for drafting the National Space Act for India.



### **Dr. Rodrigo Polanco Lazo**

Dr. Rodrigo Polanco Lazo is a Senior Researcher and Lecturer at the World Trade Institute, University of Bern, a Legal Advisor at the Swiss Institute of Comparative Law, and a Visiting Professor at the University of Chile. He is a former Assistant Professor of International Economic Law at the University of Chile Faculty of Law, where he also served as the Director of International Affairs, and a former Lecturer and Postdoctoral Researcher at the University of Luzern (NRP 75 – The Governance of Big Data in Trade Agreements).

Before managing the Academic Coordination of WTI Advanced Master Programmes, he joined the WTI as a researcher/lecturer, and also as coordinator of the SECO Project (which supported development of Regional Competence Centres for Trade Law and Policy in Peru, South Africa, Vietnam, Indonesia and Chile) and of the SNIS Project (Diffusion of International Law: A Textual Analysis of International Investment Agreements).

Dr. Lazo is also a published scholar and legal practitioner with experience in both the public and private sectors. He specialises in economic and international law, investment law, trade law, and air and space law. He holds a Bachelor and a Master of Laws from Universidad de Chile School of Law, an LL.M. in International Legal Studies from New York University (NYU) School of Law, and a PhD from the University of Bern, Graduate School of Economic Globalisation and Integration, specialised in international investment law.

He is also a co-founder of Fiscalía del Medio Ambiente (FIMA) a Chilean non-profit organisation working in public interest environmental cases, and teaching local communities and members of the judiciary on environmental



law. He serves as director of their environmental law journal (Justicia Ambiental).



### **Prof. Aneesh V. Pillai**

Dr. Aneesh V. Pillai is an Associate Professor of Law at the School of Legal Studies, Cochin University of Science and Technology, Kerala, the Coordinator of the Justice V. R. Krishna Iyer Chair on Human Rights and the Director of Space Law Programmes. He previously taught at Hidayatullah National Law University, Raipur. He holds a PhD in Law from CUSAT. Recognized for academic excellence, he has received prestigious honors, including the Distinguished Young Faculty Award (2017–18) from CUSAT and gold medals for his first rank in LLM. He has authored books on State Responsibility Under International Law: Emerging Dimensions, Artificial Intelligence; Surrogate Motherhood; NDPS Act, along with editing works on Competition Law, Cyber Laws; etc.



### **Dr. Divya Tyagi**

Dr. Divya Tyagi is the head of V. S. Mani Centre for Air and Space Law Gujarat National Law University, Gandhinagar. He has done LL.B and LL.M from the University of Delhi and PhD from Gujarat National Law University. He has experience of teaching various courses of Law including Corporate Law, Securities Law, Investment Law, Air Law and Space Law at both undergraduate and postgraduate level in different law schools in India for nearly 19 years. He actively engages in taking sessions in the field of Air and Space Law in various training programmes organised by reputed institutions. He has published articles in international and national journals and contributed chapters in books.



### **Dr. Gunes Unuvar**

Dr. Güneş Ünüvar is a Postdoctoral Researcher at the Luxembourg Centre for European Law (LCEL), University of Luxembourg. His research generally focuses on international space law and international economic law, as well as the intersection between the two. Among some of his current research topics are the regulation of outer space as ‘environment’; the protection of foreign investments in outer space activities; the role and function of decentralised autonomous organisations (DAOs) and decentralised finance (DeFi) in the space sector; Chinese and Luxembourgish space regulation and policy; the investor–State dispute settlement reform under the auspices of the UN Commission on International Trade Law (UNCITRAL); and the interaction between treaty-making and the arbitral interpretations of substantive principles in international investment agreements (IIAs). He has received a number of awards, distinctions, and scholarships; including a prestigious Fellowship from the Academy of International Affairs NRW in Bonn, Germany in 2024, to conduct research on outer space regulation and environmental protection within the context of increased private activities in outer space. He was awarded a Carlsberg Foundation Postdoctoral Research Scholarship in 2016 for a research project on multilateral investment courts, one of the most prestigious scholarships of its kind in Denmark and Scandinavia. He was also the winner of the Junior Chamber International (JCI)’s “Ten Outstanding Young Persons (TOYP)” Programme in the category of “Political, Legal and/or Governmental Affairs” in 2015, and a PhD scholarship from the Danish National Research Foundation to conduct his research at the Centre of Excellence for International Courts (iCourts), University of Copenhagen. He is a Full Member of the International Institute of Space Law (IISL). In 2024, he was elected to the Steering Committee of the Academic Forum on Investor–State Dispute Settlement and currently acts as its Communications Officer. In the past decade, he has attracted numerous conference grants from, among others, Carlsberg Foundation, Dreyers Foundation, as well as the Ministry of Higher Education and Science of Denmark.



Dr. Ünüvar acts as an affiliate Counsel on space law and regulation for the Luxembourg-based law firm WOUD. He is a former Partner and current Of Counsel for the Ankara-based law firm, Özgür Ünüvar Bakiler. He is the Legal Advisor of the Moon Village Association. Between 2021 and 2024, he was a Senior Research Fellow at the Max Planck Institute for International, European, and Regulatory Procedural Law in Luxembourg. Between 2017 and 2021, he was a Carlsberg Foundation Postdoctoral Research Fellow at iCourts, University of Copenhagen. He is a qualified lawyer in Turkey, and is admitted to Ankara Bar since 2012. He joined the University of Luxembourg in January 2024.



**Ms. Roser Almenar**

Ms. Roser Almenar is a PhD candidate in Law at the University of Valencia (Spain), with a thesis on AI and Space Law. She earned her LLB in Law in a high-performance group (top of her class) by the University of Valencia (UEV), and her LLM in International Law by the Complutense University of Madrid (UCM). She has furthered her education in prestigious institutions, such as Maastricht University (the Netherlands); the Diplomatic School of the Spanish Ministry of

Foreign Affairs, European Union and Cooperation; and the European Centre for Space Law (dependent on the European Space Agency - ESA, France).

Additionally, she has been an intern at the Cabinet of the State Secretary for the European Union, at the Spanish Ministry of Foreign Affairs, European Union and Cooperation, and a Visiting Researcher at the Cañada Blanch Centre at the London School of Economics and Political Science (September-December 2023).

Within the Space Generation Advisory Council (SGAC), she is a member of the Space Law and Policy Project Group, serving both as Co-Lead of the "AI & Space Law" Research Group and as Professional Development and Membership Coordinator, and she is also involved in several policy divisions under the Space Generation Advocacy and Policy Platform (SGAPP), dealing with European space exploration and responsible space behavior. She is a research member of the Association for International Legal Research on Space Sustainability (ARIAS), where she also acts as Director of the Department of Institutional and International Affairs. She is also a research member of the International Institute of Space Law (IISL) Working Group on the legal aspects of AI in space, and currently serves as International Telecommunication Union (ITU) Secretary-General's Youth Advisory Board Member (2-year term), representing Europe.

Her research work focuses on the discipline of Space Law and Policy (dealing with remote sensing technologies, AI, and data protection, among others), and the impact of technological advances in the protection of human rights from a private perspective (Civil Law). She is the author of several papers published in peer-reviewed international and domestic law journals, and has been speaker at numerous conferences, both at the national and international levels.

She has been awarded the XIV Cañada Blanch Foundation - University of Valencia Prize (2022) and the VIII Queen Maria Cristina Prize (2023).



**Ms. Shrawani Shagun**

Ms. Shrawani Shagun is a research scholar and legal expert specialising in space law, focussing on environmental sustainability, climate action, and the regulation of space activities. She is a recipient of the Max Planck Scholarship and spent a semester as a guest researcher at the Max Planck Institute Luxembourg. She is the National Point of Contact for India at the Space Generation Advisory Council (SGAC) since April 2024 and a prospective member of the International Institute of Space Law, actively engaged in shaping the future of space governance.

As a prolific presenter, she has shared insights on various international platforms. She presented her work on

'Nurturing Sustainable Space Governance for Future Generations: Integrating Climate Science into Space Policies' at the UN/Austria Symposium 2024 in Graz, Austria. She chaired a panel at the first international UNITAR Research Conference at the UN Campus in Bonn, Germany, where she discussed the role of space technology in climate security.

Beyond her scholarly pursuits, she has played an instrumental role in various academic and professional settings. She has served as visiting faculty and course instructor at law schools, teaching courses on international law, environmental governance, and space law. She is involved with the Association for International Legal Research on Space Sustainability, where she has been a member of the legal research team since January 2024.



**Ms. Sai Susmitha Guddanti**

Ms. Sai Susmitha Guddanti is working as a graduate research assistant in Rykaczewski Konrad Lab in Aerospace Sciences at the University of North Dakota, focusing on space propulsion, thermal sciences, and nuclear propulsion control. Her research explores topics such as Space law and Space Engineering and she is keen on building open dialogues on Policy in Space. Her thesis is currently directed by Michael S Dodge who is currently placed in as an advisor for the

International Institute of Space Law

She holds an M.S. in Aerospace Engineering from Arizona State University, where her work on convective heat transfer contributed to multiple publications in the International Journal of Biometeorology. Sai Susmitha has presented her research at prestigious international platforms, including the International Astronautical Congress 2024 in Milan, Italy, and the Global Space Exploration Conference 2025 in New Delhi, India.

Beyond research, she serves as the Vice President of the United Global Women's Alliance at UND, mentoring peers and advocating for greater inclusion and representation of women in STEM.