

5th GMU Academy on International Fisheries Law

29th January 2024 6 3rd February 2024

Organized by Gujarat Maritime University

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TABLE OF CONTENTS

SL. NO.	CONTENT	PAGE NO.
1.	About Gujarat Maritime University	3
2.	Significance of the course	4
3.	About GMU Academy on International Fisheries Law	4
4.	Message by Provost (I/C)	5
5.	Organizing Committee	6
6.	Our Expert Speakers Profile	7
7.	List of Participants	12
8.	Objective of the Course	15
9.	Course Outcomes	15
10.	Proceedings of the Event	16
	Inaugural Session	17
	Individual Sessions	17
	• Session 1	17
	• Session 2	18
	• Session 3	18
	• Session 4	19
	• Session 5	19
	• Session 6	20
	• Session 7	20
	• Session 8	21
	• Session 9	21
	• Session 10	22
	• Session 11	22
11.	Testimonials of the participants	23
12.	Glimpse of past editions of GMU Academy	25

ABOUT GUJARAT MARITIME UNIVERSITY

Gujarat Maritime University (GMU) is an endeavor by Gujarat Maritime Board (GMB), the state regulator for the ports and maritime activities in Gujarat. The University has been conceived by visionaries to address the burgeoning need for a skilled workforce in the everchanging dynamics of the maritime sector. Gujarat Maritime University is a bespoke institution for advancing maritime education, training, and research in India. The University began its academic journey in the year 2019 and has established two schools so far namely, the School of Maritime Law, Policy and Administration, and the School of Maritime Management. The University commenced its academic journey in 2019 with the establishment of its first School - the School of Maritime Law, Policy & Administration (SMLPA), which offers LL.M and Executive Diploma Programs in Maritime Law and International Trade Law. The University also offers MBA in shipping and Logistics under its school of Maritime Management (SMM). In pursuit of creating an institution of global standards, GMU has collaborated with internationally prominent institutions like Erasmus University, STC International, CBS Executive, ISWAN, and many more such alliances shall be forged in time to come.

GUJARAT MARITIME UNIVERSITY

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SIGNIFICANCE OF THE COURSE

GMU Academy aims to advance knowledge and positively influence society by focusing on the current legal framework concerning International Fisheries Law. This program will provide participants with insights into contemporary and advanced matters related to International Fisheries Law, making it valuable for individuals aspiring to specialize in maritime and fisheries sectors. The event caters to those interested in understanding the present legal landscape of International Fisheries Law and its associated complexities.

ABOUT GMU ACADEMY ON INTERNATIONAL FISHERIES LAW

International Fisheries Laws encompass regulations that govern the management, conservation, and responsible use of global fisheries resources. They address issues such as sustainable fishing practices, cooperation among nations, conservation of marine ecosystems, and the prevention of overfishing to ensure the long-term viability of fisheries. GMU Academy on International Fisheries Law aims to impart a thorough understanding of global fisheries management regulations. It covers international agreements, regulations, and practices promoting sustainable fishing. The workshop addresses critical topics related to fisheries conservation, management, and global promotion of responsible fishing practices, etc. Sessions will be taken by some of the leading Fisheries Law experts from both India and abroad. In the past, GMU has successfully organized four editions of the Academy to date. The first two editions of GMU Academy were on Maritime Labor Law. The third edition was related to Oceans Law and Policy. The last edition was organized in December 2022, and it was on Admiralty Law.

Message by Provost (I/C) Gujarat Maritime University

It is with great pride and privilege that I present this report on the GMU Academy on International Fisheries Law, hosted by Gujarat Maritime University (GMU). The academy aimed to advance knowledge and positively influence society by focusing on the current legal framework concerning International Fisheries Law. Our goal was to provide participants with insights into contemporary and advanced matters related to this field, making it valuable for individuals aspiring to specialize in the maritime and fisheries sectors.

The GMU Academy on International Fisheries Law focused on generating awareness about the current legal regime and contemporary issues and challenges related to International Fisheries Law. Participants were trained by highly acclaimed speakers, both international and national, renowned for their expertise in Fisheries Law. The event catered to those interested in understanding the present legal landscape of International Fisheries Law and its associated complexities. I express my profound gratitude to all our expert speakers who generously shared their knowledge and expertise, contributing significantly to the success of this program. Their support has been invaluable in enriching the learning experience for all participants. I am grateful for their commitment to advancing the field of Fisheries Law and for their willingness to collaborate with GMU. I also commend the grit, determination, and agility demonstrated by our colleagues on the organizing committee. Their hard work and dedication were instrumental in ensuring the smooth execution of the academy. I extend my heartfelt thanks to everyone involved in making this event a resounding success.

> **Prof. (Dr.) S. Shanthakumar** Provost (I/C), Gujarat Maritime University

Organizing Committee

Patron



Prof. (Dr.) S. Shanthakumar Provost (I/C), Gujarat Maritime University



Event Convenor Dr. Mohit Gupta Assistant Professor Gujarat Maritime University



Event Co convenor Ms. Arundathi M S Teaching & Research Associate Gujarat Maritime University



Event Host Mr. Jobin Abraham Mathew Teaching & Research Associate Gujarat Maritime University



Our Expert Speakers Profile



Rear Admiral Dwyer, currently serving as Chief Prosecutor of the Coast Guard, leads a team ensuring swift and fair military justice. Previously, as Chief of Maritime and International Law, he supervised advisors providing operational legal support globally. He led the U.S. delegation to the International Maritime Organization's Legal Committee. Earlier, as Staff Judge Advocate for U.S. Southern Command, he advised on legal matters for the Geographic Combatant Commander. In various roles, including Deputy SJA for U.S. Indo-Pacific Command and legal advisor for U.S. Africa Command, he provided operational legal advice, notably during Operation Odyssey Dawn in Libya. He also served as Seventeenth District SJA in Alaska. Rear Admiral Dwyer, a U.S. Coast Guard Academy graduate, holds multiple degrees, including a Juris Doctor and MBA. His military accolades include the Defense Superior Service Medal and Meritorious Service Medal.

Rear Admiral William (Bill) G. Dwyer Chief Prosecutor of the Coast Guard



Professor Greg Rose, Prof of Law at Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong Australia

Prof. Greg is a distinguished academic with expertise in the international law of the sea and maritime regulation and enforcement. He focuses on environmental protection, particularly transnational environmental crime, and mechanisms for implementing international environmental standards. Greg also contributes to research on the regulation of counterterrorism and political violence, including the handling and transfer of detainees in international military operations and international legal cooperation for law enforcement in national security. At the University of Wollongong, Prof. Greg holds the position of Professor at the Australian National Centre for Ocean Resources and Security (ANCORS), where he has served since July 2018. Prior to this, he was a Professor in the School of Law from 2010 to 2018 and an Associate Professor from 1998 to 2010. He has also held administrative roles such as Associate Dean Research and Chair of the Academic Senate. Currently, he serves as the Director of Research at The Hague Initiative for International Cooperation, further demonstrating his commitment to advancing research and collaboration in international law.





The Director and Professor of Law within the Australian National Centre for Ocean Resources and Security has an illustrious career, holding significant positions in various prestigious universities. With degrees in arts and law, including a doctorate in law, they are admitted as a Barrister of the Supreme Courts of New South Wales, Tasmania, and Queensland. Their expertise extends to international maritime law, evident from appointments to esteemed panels and committees such as the International Hydrographic Organization's Panel of Experts on Maritime Boundary Delimitation and the Australian International Humanitarian Law Committee. Recognized for their contributions, they have received awards like the Australian Red Cross Society Distinguished Service Medal. Additionally, their military service as a legal officer in the Royal Australian Navy Reserve underscores their commitment to providing legal counsel on operations and international law for the ADF and Maritime Border Command.

Prof. Stuart Kaye Director and Professor of Law, Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong Australasia



Dr. Richard Caddell Reader in Marine and Environmental Law Cardiff School of Law and Politics, Co-Director of the Centre for Environmental Law and Policy

Dr. Richard Caddell is a Reader in Marine and Environmental Law at Cardiff School of Law and Politics. He is also a co-director of the Centre for Environmental Law and Policy and a member of the Wales Governance Centre. With a PhD from Cardiff University, his expertise lies in the law of the sea and environmental law, focusing on wildlife conservation, fisheries management, and marine environmental law. As a Principal Investigator at the Nippon Foundation's Ocean Nexus Center, he leads a project on marine governance in UK waters post-Brexit. Dr. Caddell is a technical advisor with Conservation Without Borders and the Editor-in-Chief of the Journal of International Wildlife Law and Policy. He is also an accomplished author and editor, contributing significantly to the literature on climate change, biodiversity law, and international environmental law. Dr. Caddell is sought after as a legal advisor by governments, inter-governmental bodies, and NGOs on marine and environmental issues.



Dr. Abhay Singh Thakur, an Assistant Professor at Gujarat Maritime University, boasts over 8 years of comprehensive experience spanning teaching and industry roles. His expertise lies in Shipping Laws and Regulations, Marine Environmental Law, and Law of International Carriage. As the Center Head of the Centre for Maritime Environmental Law, he spearheads initiatives in this critical domain. Dr. Abhay has presented papers at esteemed international conferences including the International Conference on Advanced Intelligent Maritime Safety and Technology in Malaysia and the International Association of Maritime Economists Conference in Rotterdam. He is a prolific author with multiple research papers published in SCOPUS/WOS/UGC indexed International Journals, primarily focusing on Marine Environment and related subjects. Dr. Abhay is frequently invited as a resource person by prestigious universities and organizations such as Gujarat National Law University and IFIM Law School, contributing his insights on contemporary <u>maritime issues</u>.

Dr. Abhay Singh Assistant Professor, Gujarat Maritime University



Dr. Penelope Ridings is a distinguished international lawyer, legal advisor, and diplomat with a wealth of experience spanning over four decades. Holding key positions in both governmental and intergovernmental organizations, she has contributed significantly to the development and implementation of international law and policy. As a member of the International Law Commission and various arbitration bodies, including ICSID and WTO panels, her expertise in trade law, investment disputes, and maritime affairs is widely recognized. With a solid academic background, including a PhD in Political Science and extensive lecturing experience, Dr. Ridings combines theoretical insight with practical wisdom in her advisory roles. Her honors, including membership in the New Zealand Order of Merit, underscore her dedication and accomplishments in the field of international law and diplomacy.

Dr. Penelope J Ridings Member International Law Commission



Prof. Dr. Valentin Schatz, Junior Professor of Public and European Law at the School of Sustainability, INSUGO, and affiliated with Leuphana Law School, specializes in environmental law and the law of the sea. A member of the IUCN World Commission on Environmental Law and German delegate at the ILA Committee on Protection of People at Sea, Prof. Schatz also serves on the board of IFLOS. His research spans marine environmental law, maritime security, and sustainable mobility regulation. Prof. Schatz prioritizes knowledge dissemination, advising NGOs, governmental bodies, and think tanks on issues like sustainable fisheries and maritime security. With expertise in international dispute settlement and maritime energy law, he contributes significantly to advancing legal frameworks for marine conservation and sustainable development.

Prof. Dr Valentin Schatz Junior Professor of Public Law and European Law, Leuphana University of Luneburg



Dr. James J. Nedumpara is a distinguished legal scholar specializing in international trade and investment law. As Professor and Head of the Centre for Trade and Investment Law (CTIL) at the Indian Institute of Foreign Trade, he advises the Government of India on matters of global trade, investment, and dispute resolution. With a PhD from the National Law School of India University and graduate degrees from esteemed institutions including the University of Cambridge and NYU School of Law, he brings a wealth of academic expertise to his role. James has extensive practical experience, having served as Trade Officer (Legal) with UNCTAD India and represented India in WTO dispute proceedings. A prolific author, his works include 'Non-Market Economies in the Global Trading System: The Special Case of China' and 'International Economic Law: Text, Cases and Materials'. James's contributions extend globally through teaching engagements and leadership roles in organizations like Trade Lab and the South Asian International Economic Law Network (SAIELN).

Prof. James J Nedumpara Professor and Head, Centre for Trade, and Investment Law, Indian Institute of Foreign Trade



Dr. Mohit Gupta Assistant Professor, Gujarat Maritime University

Dr. Mohit Gupta is an Assistant Professor at Gujarat Maritime University, leading its Center for Research on Maritime Labour Law. He contributes significantly to the GMU-International Seafarers Welfare and Assistance Network Research Project and holds key roles in GMU's governance. Specializing in Law of the Sea, Maritime Labour Law, Admiralty Law, and Public International Law, Dr. Gupta's research is published in esteemed national and international journals. Notable among his papers is "Assessment of Role of Admiralty Courts in India in Protecting Abandoned Seafarers Onboard Vessels in Indian Ports." He has presented at prestigious conferences worldwide, including the 2022 ASLI Conference at the University of Tokyo. Dr. Gupta has received fellowships and awards from institutions like the Korean Maritime Institute and the United Nations. He is a sought-after guest speaker at esteemed universities and has participated in various training programs and workshops.





He is an experienced maritime professional with a diverse background spanning the Merchant Navy, conservation activism, and seafood industry research. Holding an MSc in Development Studies from SOAS, he currently serves as a National Council member of the National Platform for Small-Scale Fish Workers. His research delves into the intricate nexus of capital, labor, and nature within India's seafood production landscape. Through non-peerreviewed articles and co-editing publications, he sheds light on issues ranging from the exploitation of labor to the resistance of nature's commodification. His work critically examines firm strategies and the organization of seafood Global Value Chains, aiming to advance theoretical understanding while advocating for just environmental and social outcomes in the face of ecological decline.

Captain Siddharth Chakravarty PhD Researcher Queen Mary University of London.



Dr. Shyam S Salim Principal Scientist, Central Marine Fisheries Research Institute

Dr. Shyam S. Salim is a Principal Scientist specializing in resource economics, market research, policy analysis, and international trade, with a background in Agricultural Economics. With extensive experience in the fisheries sector, he has worked at esteemed institutions such as the Central Institute of Fisheries Education and the Central Marine Fisheries Research Institute. He has received accolades for his research, including Best Teacher awards and Best Paper awards for his contributions to understanding coastal fishers' perceptions of climate change. He has been actively involved in international collaborations, notably with institutions like Michigan State University, contributing to joint proposals and mentoring students. He currently leads pioneering research on supply chain management in India's marine fisheries sector and coordinates international projects on climate change and food security. He also serves on academic councils, furthering knowledge exchange and policy dialogue in his field.

SL	NAME	AFFILIATION	
1.	Aayush Singhvi	Advocate	
2.	Abtahee Muhammad Taha Talukder	LLM Student	
3.	Aditi Singh	Student	
4.	Adrianus Ramon	Faculty of Law,	
5.	Ahmad Khorsand	Student	
6.	Aina Akinbola Aderemi	Assistant Director	
7.	Ali Mortuza	Apprentice lawyer	
8.	Ambika Tomar	Assistant Professor	
9.	Ana Lourdes Cosme	Law Reform Specialist	
10.	Ana Olivert	FAO	
11.	Anagha A	Student	
12.	Anish Wadia	Chartered Arbitrator, Accredited Mediator and Adjudicator	
13.	Anisha Parvin	Student	
14.	Arif Ahmed	Assistant Professor	
15.	Arifa Afroz	Lecturer	
16.	Arihant Agrawal	Student	
17.	Arundhati Wamorkar	Research Scholar	
18.	Assaneth Kenihuraia	Government Servant	
19.	Athang Anandrao Shinde	Student	
20.	Bilge Sena Erdem	Researcher	
21.	Carola Gritella	Academia	
22.	Chayan Chakraborty	Assistant Professor	
23.	Daniel Felipe	Third Secretary of Foreign Affairs	
24.	David Velez	Commander	
25.	Dr. Sanya Yadav	Assistant Professor	
26.	Dr. Suman Kalaani	Academician	
27.	Edna Kewa	Undergraduate of Fisheries and Marine Resources	
28.	Farzana Rahman	Student	
29.	Fatai Bello	Public Servant	
30.	Fatimah Lawal	Public servant	

5th GMU Academy on International Fisheries Law (12)

SL	NAME	AFFILIATION
31.	Foysal Ahmed	Graduate
32.	Garibaldo Daniel	Teacher
33.	Gautham Viswam	Student
34.	Gopika Shri	Student
35.	Jamal Uddin	Graduate
36.	Janardan	Assistant Professor of Law
37.	Jeamimah Ang'snam	Student
38.	Jeehye Kim	-
39.	Jesus A. MENACHO Pierola	Director of Survey at Maritime Authority
40.	Kayla	US Coast Guard
41.	Khaja Mohideen K.S	Student
42.	Luis McDonough	Doctoral Fellow
43.	Madalsa Ashawat	Assistant Professor
44.	Manchanayaka Jayawardana Mudalige	Assistant Legal Draftsman
	Udara Priyanjana Jayawardana	
45.	Marco Mascellino	-
46.	MBILE NGUEMA Ysaac Chavely	Head of Teaching, Research and Innovation Department
47.	Md Syful Islam	PhD Candidate in Sea and Maritime Law
48.	Md. Akram Hosen	Graduate
49.	MD. Hasebur Rohoman Shafin	Student (Department of Law)
50.	Md. Sulaiman Hazbi	Student
51.	Mohammed Ashfaque Sheendid	Student
52.	Mrettika Ganguly	Graduated
53.	Mubashar Rizvi	Data Analyst
54.	Muhammad Zain Alam	Student
55.	Naveen	Operations
56.	Nayana Das	Student
57.	Neil Simon S. Silva	Legal Officer
58.	Nirmala Many	Faculty Member
59.	Omar Faruk	Student
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SL	NAME	AFFILIATION
60.	Osatohanmwen Anastasia Eruaga	Academic researcher
61.	Osman Gani Tuhin	Founder
62.	Oussoumanou Aminou	Student
63.	P Vaishnavi	Assistant Professor Sr. Scale
64.	Patrice young	General secretary
65.	Prateek Gupta	Senior Legal Associate
66.	Pulkit Verma	Student
67.	Quazi Omar Foysal	Lecturer in Public International Law
68.	Qurat ul ain Cheema	Branch Executive
69.	Raijeli	Masters Student
70.	Rashmi Shukla	Assistant Professor
71.	Rasika Jadhav	Student
72.	Renu Sirothiya	Advocate
73.	Roshna Jerome	Assistant Professor
74.	Samima Nasrin	Communication associate
75.	Sarvesh Kumar Shahi	Assistant Professor – II
76.	Shah Jalal Mizi	Student of Law.
77.	Shalini	PhD Scholar
78.	Shatabdi Das	Student
79.	Shilajit Kumar	Student
80.	Sneha Kumari	Advocate
81.	Swetha Mariam	Student
82.	Sylvianne Gatu	Data Registry Officer - Fisheries Operations
83.	Tahera Rahman	Student
84.	Tahsina Zaman	Student
85.	Tamanna Akter Sume	Student
86.	Tasfia Sultana	LLB(Hons.)Graduate
87.	Tony George Puthucherril	Professor
88.	Towhidul Alam	Apprentice lawyer & Teaching fellow.

SL	NAME	AFFILIATION
90.	Vedavalli. S	Assistant Professor of Law
91.	Vishnu Sharma	Student
92.	Xudong ZHANG	-
93.	ZeeshamZafar	Student
94.	Izuchukwu Temilade Nwagbara	Legal practitioner/International Law Researcher
95.	Mercy Afandi Olando	Senior State Counsel
96.	Yamuna subhashini Dissanayake	Manager legal

* The above-mentioned participants successfully participated in the course

Objective of the Course:

- To impart a thorough understanding of global fisheries management regulations.
- To educate participants about international agreements, regulations, and practices promoting sustainable fishing.
- To address critical topics related to fisheries conservation, management, and the global promotion of responsible fishing practices.
- To provide expert insights and perspectives from leading Fisheries Law experts.
- To equip participants with practical tools and strategies for implementing and enforcing fisheries management regulations effectively.

Course Outcomes:

- Participants gain a thorough understanding of global fisheries management regulations, including international agreements, regulations, and practices promoting sustainable fishing.
- Attendees acquire knowledge about critical topics related to fisheries conservation, management, and the global promotion of responsible fishing practices.
- Sessions led by leading Fisheries Law experts from both India and abroad provide participants with expert insights and perspectives on key issues in international fisheries law.

Course meeting	Content of the	Average rating of	
expectations	Course	individual sessions	
4.51	4.58	4.5	

5th GMU Academy on International Fisheries Law 15

Proceedings of the Event

Time (IST)	Торіс	Resource Person
	Day 1- 29.01.2024	
5:15 PM - 05:30 PM	Introduction to GMU Academy on International Fisheries Law	Prof. (Dr.) S. Shanthakumar
5:30 PM - 06:30 PM	Introduction to International Fisheries Law and its Historical Evolution	Rear Admiral William (Bill) G. Dwyer
	Day 2- 30.01.2024	
01:30 PM - 02:50 PM	Assessment of the Fisheries Related Provisions of UNCLOS and its Agreement on Straddling and Highly Migratory Fish Stocks (1995).	Prof. Greg Rose
03:00 PM - 04:30 PM	Regional Fisheries Bodies and their Legal Framework	Prof. Stuart Kaye
	Day 3- 31.01.2024	
01:30 PM - 02:30 PM	Deep-sea Bottom Fisheries and the Protection of Seabed Ecosystems	Dr. Richard Caddell
03:00 PM - 04:30 PM	Reasons behind Oceanic Dead Zones in the Indian Ocean and its Impact on the Global Environment.	Dr. Abhay Singh
	Day 4- 01.02.2024	
01:30 PM - 02:30 PM	Labor standards on fishing vessels	Dr. Penelope J Ridings
03:00 PM - 04:30 PM	Regime for Resolution of EEZ Fisheries Disputes under UNCLOS	Prof. Dr Valentin Schatz
	Day 5- 02.02.2024	
05:00 PM - 06:30 PM	Fishing Activities and International Trade Law with Special Reference to WTO Agreement on Fisheries Subsidies, 2022.	Prof. James J Nedumpara
05:00 PM - 06:30 PM	The State Responsibility on IUU Fishing with special reference to the 2015 ITLOS Advisory Opinion on IUU Fishing.	Dr. Mohit Gupta
	Day 6- 03.02.2024	
03:00 PM - 04:00 PM	Role of Non-State Actors in Fisheries Law Enforcement at Sea	Prof. (Dr.) S. Shanthakumar
	5:15 PM - 05:30 PM 5:30 PM - 06:30 PM 01:30 PM - 02:50 PM 03:00 PM - 04:30 PM 03:00 PM - 04:30 PM 03:00 PM - 04:30 PM 03:00 PM - 04:30 PM	Day 1- 29.01.20245:15 PM - 05:30 PMIntroduction to GMU Academy on International Fisheries Law5:30 PM - 06:30 PMIntroduction to International Fisheries Law and its Historical Evolution01:30 PM - 02:50 PMAssessment of the Fisheries Related Provisions of UNCLOS and its Agreement on Straddling and Highly Migratory Fish Stocks (1995).03:00 PM - 04:30 PMRegional Fisheries Bodies and their Legal Framework01:30 PM - 02:30 PMDeep-sea Bottom Fisheries and the Protection of Seabed Ecosystems03:00 PM - 04:30 PMReasons behind Oceanic Dead Zones in the Indian Ocean and its Impact on the Global Environment.01:30 PM - 02:30 PMLabor standards on fishing vessels03:00 PM - 04:30 PMRegime for Resolution of EEZ Fisheries Disputes under UNCLOS01:30 PM - 02:30 PMEabor standards on fishing vessels03:00 PM - 04:30 PMRegime for Resolution of EEZ Fisheries Disputes under UNCLOS01:30 PM - 06:30 PMFishing Activities and International Trade Law with Special Reference to WTO Agreement on Fisheries Subsidies, 2022.05:00 PM - 06:30 PMThe State Responsibility on IUU Fishing with special reference to the 2015 ITLOS Advisory Opinion on IUU Fishing.03:00 PM - 04:00 PMRole of Non-State Actors in Fisheries Law

Inaugural Session-29th February 2024 5:15 PM - 05:30 PM Prof. (Dr.) S. Shanthakumar Provost (I / C), Gujarat Maritime University

Prof. (Dr.) S. Shanthakumar started his speech at the 5th GMU Academy on International Fisheries Law by acknowledging the importance of the Gujarat Maritime University (GMU) and its vision and mission. He highlighted the significance of GMU in addressing various aspects of the Maritime Sector.

Then, he emphasized the critical importance of international fisheries law in ensuring the sustainable management of marine resources worldwide. He explained that its main objectives are conservation, management, and equity. Conservation aims to protect biodiversity and ensure the long-term survival of fish populations. Management promotes responsible fishing practices for sustainability. Equity focuses on fair access and benefit sharing, especially for coastal communities. To achieve these goals, he stressed the need for collaborative action at all levels. He urged everyone to recommit protecting our oceans and following the principles of international fisheries law.



Rear Admiral William (Bill) G. Dwyer started his lecture by discussing IUU Fishing and International Fisheries laws. IUU fishing poses a threat to many countries' domestic interests. The Coast Guard in the US has eleven statutory missions, including overseeing living marine resources and ensuring the enforcement of U.S. fisheries regulations. Then he talked about how the New England fisheries were quickly depleted from overfishing, but the United States used what they learned to improve regulations for the Gulf of Alaska and the Alaskan fishery. Maritime governance is crucial to prevent criminal or hostile activities in the maritime domain and safeguard critical infrastructure and key resources. Further he discussed about the ability to detect, identify, assess, deter, and ultimately defeat any threats.

Later he discussed about various tools such as exclusive flag jurisdiction, right of visit, hot pursuit, flag state consent, bilateral and multilateral agreements, ship boarding and ship riding agreements, and entry to investigate are available to address these issues effectively. He the stated that Maritime threats are often interconnected, and maritime domain awareness helps combat these threats. Ultimately, these efforts are aimed at ensuring the protection of the ocean and its resources from unlawful exploitation and harm. Session 2 **30th January 2024** 01:30 PM - 02:50 PM

Prof. Greg Rose Topic- Assessment of the Fisheries Related Provisions of UNCLOS and its Agreement on Straddling and Highly Migratory Fish Stocks (1995).

Prof. Greg Rose began the session by exploring the distinction between zones of sovereignty and sovereign rights in maritime law, particularly focusing on the Exclusive Economic Zone (EEZ) and its significance in modern maritime governance. It explains that while coastal states have full sovereignty over internal waters, including bays and estuaries, they possess a package of sovereign rights rather than full sovereignty in the EEZ. These rights encompass exploration and exploitation of resources like hydrocarbons, minerals, and fisheries. The EEZ regime marks a significant shift in maritime jurisdiction, granting coastal states exclusive control over vast maritime areas.

Furthermore, the session discusses the obligations imposed on states within the EEZ, including conservation and utilization responsibilities. It emphasizes the complexities of managing highly migratory species, such as tuna, which traverse multiple jurisdictions. Disagreements persist regarding the extent of coastal state control over these species, leading to disputes and litigation.

The session concluded by highlighting the evolving nature of maritime law and the ongoing efforts to enhance fisheries management and combat transnational fishing-related crimes. It underscores the significance of the EEZ regime in modern maritime governance and its continued relevance in addressing contemporary challenges in fisheries management.



Prof. Stuart Kaye started his session by giving an overview about the role and challenges faced by Regional Fisheries Management Organizations (RFMOs) in managing fish stocks beyond national jurisdictions. RFMOs are instrumental in promoting cooperation among states to address issues such as overfishing, IUU fishing, and the conservation of highly migratory species. The session highlighted the effectiveness of RFMOs in coordinating conservation efforts, resolving disputes, and facilitating capacity building initiatives.

He then discussed challenges such as decision-making processes, enforcement of measures, and capacity constraints in developing states were also discussed. Additionally, the session addressed the potential impact of environmental changes on fish migration patterns and the importance of RFMOs in addressing labor rights issues on fishing vessels. Overall, RFMOs play a crucial role in promoting sustainable fisheries management and cooperation among nations, despite facing various challenges in their operations and implementation of measures.



Session -4 **31st January 2024,** 01:30 PM - 02:30 PM

Dr. Richard Caddell Topic- Deep-sea Bottom Fisheries and the Protection of Seabed Ecosystems

Dr. Richard Caddell started his lecture by discussing the UNCLOS and outlining the responsibilities for protecting the fisheries. International Fisheries Law involves a complex ecosystem involving various actors and institutions, and coordination can become disjointed. Bottom fishing can have varying impacts on marine environments, but it can be extremely detrimental when it disrupts valuable underwater ecosystems. Deep-sea fish stocks face significant issues, and trawling at deeper levels results in the capture of various fish species, leading to detrimental effects on specific types of fish.

He also stated that determining a safe fishing limit is challenging due to various factors, including issues related to legal fishing. Once trawled, it damages important underwater features, disrupts, and removes species that build habitats, and interferes with the development of these underwater features. The potential for natural recovery diminishes significantly if it happens at all.

Session-5 **31st January 2024** 03:00 PM - 04:30 PM

Dr. Abhay Singh Topic- Reasons behind Oceanic Dead Zones in the Indian Ocean and its Impact on the Global **Environment.**

Dr. Abhay Singh started the session by stating about concerning phenomenon of dead zones in oceans and lakes worldwide, characterized by low oxygen levels that lead to the demise of marine life. Dead zones are predominantly caused by anthropogenic activities, particularly the release of nitrogen and phosphorus from industrial and agricultural sources. Climate change exacerbates the problem by increasing ocean temperatures, further depleting oxygen levels. The Indian Ocean, experiencing significant warming, faces a growing dead zone issue, particularly in areas like the Gulf of Oman and the Bay of Bengal.

Further, the session covered the impact of dead zones is profound, affecting marine ecosystems, fisheries, and human livelihoods. Coastal communities relying on fishing face economic losses, while the environment suffers irreparable damage. In conclusion, urgent action is needed to mitigate land-based marine pollution and prevent further expansion of dead zones. This requires the implementation of international conventions focusing on liability and prevention measures for industries and activities contributing to marine pollution.

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Session-6 **Olst February 2024** 01:30 PM - 02:30 PM

Dr. Penelope J Ridings Topic- Labor standards on fishing vessels

Dr. Penelope discussed the issues with labor standards on fishing vessels, highlighting the weak international legal framework and the challenges faced in addressing them. The COVID-19 pandemic has made the situation worse, with vessels staying at sea for even longer durations. The industrial fishing vessels from industrialized countries conduct fishing in international waters and in many cases in the waters of coastal states far from their homes. The crew on the fishing vessels are not from those countries, and there is a clear link that's been established with illegal, unregulated, and unreported fishing.

Furthermore, the discussion included the diverse range of international legal agreements that partially address these concerns, such as the 1982 United Nations Convention on the Law of the Sea. The International Labour Organization has a convention specifically focusing on work in the fishing sector, and there's also the 2012 Cape Town Agreement aimed at enhancing the safety of fishing vessels. The session also highlighted the human rights in instruments starting off with the Universal Declaration of Human Rights.

Session-7 **01st February 2024** 03:00 PM - 04:30 PM

Prof. Dr Valentin Schatz Topic- Regime for Resolution of EEZ Fisheries Disputes under UNCLOS

Prof. Dr. Valentin Schatz began by explaining that fisheries disputes in the Exclusive Economic Zone (EEZ) occur when other countries are unhappy with how a coastal nation handles and protects fishery resources in its EEZ. These disputes often revolve around the interpretation and application of Article 61 of the UNCLOS, which outlines obligations of coastal states regarding the conservation and management of EEZ fisheries.

The Resource person then spoke about the historic fishing rights and its disputes occur when states claim that their fishers have historic or traditional fishing rights in the waters of other states. This obligation highlights the principle that coastal states are obligated to share surplus fisheries resources with other states, but it could also be used as a way to circumvent the maritime zones regime. The coastal state can prevent disputes by setting a low total allowable catch or being lenient in their assessment of harvesting capacity. However, this obligation is relatively weak, and it's crucial to recognize that other states can still claim access to fisheries under specific circumstances. There are a range of imaginable disputes concerning access agreements, such as disagreements over the extent of some of the rights granted in the access agreement or whether one side hasn't paid the fee for access.

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Session-08 **02nd February 2024** 05:00 PM - 06:30 PM

Prof. James J Nedumpara **Topic:** Fishing Activities and International Trade Law with **Special Reference to WTO** Agreement on Fisheries Subsidies, 2022.

During the session Prof. James J Nedumpara gave a comprehensive overview of the intricate landscape of international trade law, particularly concerning the fisheries sector, was provided. The discussion underscored the pivotal roles played by institutions such as the World Trade Organization (WTO), the United Nations Convention on the Law of the Sea (UNCLOS), and the Food and Agriculture Organization (FAO) in shaping global trade regimes for fisheries products.

Furthermore, there was a discussion about the WTO, agreements such as the General Agreement on Tariffs and Trade (GATT) and the Agreement on Technical Barriers to Trade (TBT) intersect with the fisheries sector, evident in landmark disputes like the ECS audits and cases such as the ship turtle and tuna dolphin disputes. These agreements mainly govern market access issues and trade distortions.

The session highlighted the FAO's significant role, particularly through the adoption of the Code of Conduct for Responsible Fisheries in 1995, aimed at promoting responsible fishing practices worldwide. While the WTO deals with market access, the FAO focuses on sustainability and responsible fishing behaviors. He also stated that harmful fisheries subsidies emerged as a key challenge, contributing to overcapacity, overfishing, and environmental degradation. Efforts to address these subsidies are important.

Session-09 **02nd February 2024** 05:00 PM - 06:30 PM

Dr. Mohit Gupta **Topic- The State Responsibility** on IUU Fishing with special reference to the 2015 ITLOS Advisory Opinion on IUU Fishing.

During the session, Dr. Mohit Gupta discussed the concept of Illegal, Unreported, and Unregulated (IUU) fishing, emphasizing its significant impact on global fish stocks and the livelihoods of millions of people who depend on them. He highlighted that IUU fishing constitutes a violation of coastal states' laws and international regulations, leading to economic losses, environmental degradation, and exploitation of workers. Various tactics used by illegal fishing vessels, such as transshipment at sea and flag hopping, were also explored, along with their implications for marine ecosystems and human rights.

He referenced landmark advisory opinions from the International Tribunal for the Law of the Sea (ITLOS), which highlighted the obligation of flag states to ensure their vessels do not engage in IUU fishing. Moreover, he discussed ongoing research areas, including the accountability of non-state actors involved in maritime law enforcement and the application of state responsibility principles to address IUU fishing effectively. Overall, the session provided valuable insights into the legal framework governing IUU fishing and avenues for international cooperation to combat this global challenge.



Session-10 **03rd February 2024** 03:00 PM - 04:00 PM

Captain Siddharth Chakravarty Topic- Role of Non-State Actors in Fisheries Law Enforcement at Sea

During the session, Captain Siddharth Chakravarty delivered a detailed presentation on the Sea Shepherd Conservation Society's initiatives to tackle illegal fishing activities in the high seas. Sea Shepherd, a non-state actor, employs activism and collaboration with state authorities and multilateral institutions to address violations of international law in fisheries.

Using a case study involving Chinese-flagged vessels engaged in illegal fishing activities, the session highlighted the complexities of enforcing maritime regulations and the importance of global cooperation. The discussion delved into legal strategies, trade-based measures, and cultural sensitivities in engaging with the Chinese government. Furthermore, it raised questions about the role of non-state actors in fisheries management within exclusive economic zones (EEZs), particularly in regions with traditional fishing communities like India. Overall, the session showcased the multifaceted challenges and opportunities for non-state actors in promoting ocean conservation and sustainable fisheries management.

Session-11 **03rd February 2024** 04:30 PM - 06:00 PM

Dr. Shyam S Salim **Topic- Marine Fisheries Policies** in India

During a session led by Dr. Shyam S. Salim, the complexities and advancements of India's fisheries sector were discussed. Notably, India has shown significant growth in both marine and inland fisheries, becoming a global leader in aquaculture production and shrimp exports. The complexity of India's fisheries, with its diverse species and stakeholders, presents unique challenges. Various policies and initiatives, such as the Blue Revolution and Pradhan Mantri Matsya Sampada Yojana, aim to address these challenges. Decentralization of governance, effective regulations, and global standards adherence are crucial for sustainable growth.

He further stated that challenges such as overfishing, climate change impacts, and policy effectiveness persist. Efforts like the National Fisheries Policy 2020 aim to address these issues, emphasizing sustainable practices and stakeholder involvement. Despite these efforts, challenges remain, including skepticism about policy effectiveness and the need for decentralized governance. Nevertheless, these challenges present opportunities for positive change, such as enhancing regulations along value chains and promoting global standards compliance to ensure the sector's long-term success.



Testimonials of the Participants

I thoroughly enjoyed each lecture in the 5th GMU Academy on International Fisheries Law. It is rare to encounter a program where professors of that stature are collectively involved, which makes GMU Academy on International Fisheries Law both an enriching experience and a top program of the sort. The accessibility of this course to international students like myself, who may lack comparable options in their home countries, is laudable. Furthermore, I want to express my sincere gratitude for this invaluable opportunity. I hope that there will be more versions of the GMU Academy in the future, allowing even more individuals around the globe and India to benefit from this high-quality education.

Daniel Felipe Torres Ramirez Third Secretary of Foreign Affairs

This was an excellent initiative for those interested in International Law of the Sea, particularly aspiring fisheries law practitioners. I thoroughly enjoyed the experience and appreciate the work that went into organizing it. I look forward to participating in future events

Md Syful Islam PhD Candidate in Sea and Maritime Law

I am very impressed with the high level of fisheries experts gathered in one week, talking about the most important current affairs in world fisheries. The Indian expertise was very remarkable, especially in fisheries subsidies and State responsibility on IUU fishing, being both very complex topics. Very well done. Outstanding course!!

Ana Olivert FAO

I am very happy to attend the course. Because this program enhanced my knowledge about International Fisheries Law after attending the course. Thank you so much everyone.

Emranul Hoda Mizbah

Testimonials of the Participants

The 5th GMU Academy on International Fisheries Law was an intensive and enlightening course covering essential aspects of global fisheries management. The course provided a solid foundation while delving into the complexities of contemporary challenges. Overall, the sessions were informative and thoughtprovoking and offered valuable insights into sustainable fishing practices, international agreements, and the conservation of marine ecosystems.

P Vaishnavi Narayeni Assistant Professor

This was the first time I'm undertaking a course related to Fisheries. The lectures and topics were helpful for a beginner like me. Special thanks to all the guest speakers and team GMU for hosting this course.

Arundhati Wamorkar Research Scholar

It was a splendid session. I have been able to learn many new things which could not know earlier. I am very happy with these sessions. Thank you so much for arranging this kind of session.

> Md. Akram Hosen Graduate

Glimpse of Past editions of GMU Academy

Glimpse of GMU Maritime Labour Law Academy (GMLLA-2021) Organized by Centre for Research on Maritime Labour Law



Glimpse of GMU Academy on Oceans Law and Policy





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