



HIDAYATULLAH NATIONAL LAW UNIVERSITY- RAIPUR

TITLE OF THE COURSE	OIL & GAS SECTOR – LAW & REGULATION
OFFERED TO (UG /PG)	PG/senior UG students
NAME OF THE COURSE INSTRUCTOR:	PVS Giridhar
ACADEMIC DETAILS	MA (Public Admin.) - 1984, BL. - 1987
RELEVANT TEACHING EXPERIENCE –(IN YEARS- FULL TIME/PART TIME /GUEST LECTURES	10 Years – Part time – Guest Lecturer in Nalsar Law University (<i>Intellectual Property Law; Cyber Contracts</i>) – From 2006 to present Guest Lecturer at SVP National Police Academy (<i>Criminal Offences under IP Laws</i>) – From 2016 to present Guest Lectures at Michigan University (1987), Brussels School of International Studies (2002), Somerville College, Oxford University (2004).
CURRENT POSITION	Lawyer – Senior Partner in Law firm, Giridhar & Sai
ORGANIZATION / PRACTICE -DETAILS	Giridhar & Sai No.319, Linghi Chetty Street, III Floor, George Town, Chennai 600 001.
INDUSTRY/LAW PRACTICE - EXPERIENCE	Enrolled in Bar Council of Tamilnadu & Pondicherry in 1987 - 33 YEARS experience at the Bar; Accredited Mediator on Panel of Madras High Court
RELEVANT RESEARCH EXPERIENCE IF ANY (FULL TIME/PART TIME)	NIL
PHONE/MOBILE NUMBER	+91-9841569759 /044-42163949
EMAIL ID	giridhar@girisai.com
A SHORT PROFESSIONAL BIO OF THE INSTRUCTOR (250 WORDS)	PVS Giridhar is Senior Partner of Giridhar & Sai Associates , a Chennai-based law firm handling civil and corporate law practice, including litigation and Arbitration. He joined the bar in 1987 and initially worked as a junior in the Chambers of P.Chidambaram, Senior Advocate and Vijay Narayan (currently Advocate General of Tamilnadu). His expertise includes Civil & Corporate Law, Intellectual Property, Information Technology, Cross-border licensing and technology-related contracts, including software licensing. He practices in the Madras High Court, the

	<p>Supreme Court of India and High Courts in other states. The Firm's clientele includes ECGC, GAIL, ONGC, IIT-Madras, National Institute of Epidemiology, Pearsons, NIS, Dürr, Motorola, Blackberry (RIM), Fresinius Kabi, Nippon Express, SRM Institute of Medical Sciences, Socomec, Emudhra CSL (formerly 3i Infotech), TAFE, Reddington, and Bureau of Indian Standards. Mr. Giridhar is also a Consultant at <i>IP Dome</i>, a firm that provides IP Strategy services, operating at the <i>intersection of lab, law and the market</i>.</p> <p>He has handled briefs in U.S., Malaysia, and Singapore, and has been involved in International Arbitration. He is an Accredited Mediator on the Court-annexed mediation panel of the Madras High Court. His Firm also conducts Corporate Training Programmes in various branches of law. Their unique methodology encourages executives to draw upon their experiential resources through simulation exercises, generating a higher quality of learning.</p> <p>He has travelled widely and has lectured in various Universities in U.S.A., U.K. and Europe, including Oxford University, University of Michigan, and Brussels School of International Studies, affiliated to the University of Kent. He also regularly lectures at the NALSAR Law University. He also teaches a specialised course on 'Monetising IP' in the Post-Graduate course on 'Patent Law' in NALSARPRO.</p> <p>He lives in Chennai with his wife, Swapna, and three children, a dog and four cats. He is a Rotarian and his interests include music, travel, yoga, reading, trekking and dancing Salsa & Jive.</p>
<p>PRE-REQUISITES FOR STUDENS IF ANY</p>	<p>The course is for a student in the 4th or 5th year of the Law course and LLM students who desire to become in-house counsel in O&G companies, or acquire specialized and niche legal expertise in O&G industry. The course will be in English.</p>

ABSTRACT OF THE COURSE (AROUND 500 WORDS)

OBJECTIVES –

- i. To introduce the student to the niche field of Law relating to Oil & Gas sector;
- ii. To introduce students to history of government policies relating to O&G industry which have shaped the regulatory regime of the industry;
- iii. To enable students to gain an understanding of the laws and regulations pertaining to the upstream, midstream and downstream issues and processes in the Oil & Gas Industry.

OUTCOMES – At the conclusion of 16 hours of course, the student would be in a position to:

- i. Understand the special features of law and regulatory aspects of the O&G industry;
- ii. Understand the techno-legal issues pertaining to the O&G sector
- iii. Understand the legal issues and contractual issues relating to:
 - a) upstream O&G industry
 - b) midstream & downstream O&G industry
- iv. Understand Govt. Policies relating the O&G industry and their intersection with regulatory and contractual issues in the industry;
- v. Apply their understanding to specific case scenarios.

SESSION	SUBJECT	TOPICS	.HRS
1-2	Introduction	<ol style="list-style-type: none"> 1. General overview of O&G Industry 2. Constitutional framework within which the O&G sector functions; 3. Government Policy in O&G sector – Historical review <p><i>(Teaching Methodology - Lecture & Presentation)</i></p>	2
3-4	Exploration & Mining Regulatory Agencies	<ul style="list-style-type: none"> • <i>Oilfields (Regulation and Development) Act 1948</i> • <i>Territorial Waters, Continental Shelf, Exclusive Economic Zone and the Maritime Zones Act, 1976</i> • <i>Petroleum and Natural Gas Rules 1959</i> • Contractual Issues • <i>Directorate Directorate General of Hydrocarbons (DGH)</i> • <i>Petroleum and Natural Gas Regulatory Board (PNGRB)</i> • <i>Appellate Tribunal for Electricity (APTEL)</i> 	2
5-6	Pipelines – I <ul style="list-style-type: none"> ▪ Construction & Operation ▪ Tariffs 	<ul style="list-style-type: none"> • <i>PNGRB (Authorising Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipeline) Regulations 2010</i> ▪ <i>PNGRB (Authorising Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations 2008</i> ▪ <i>PNGRB (Determination of Petroleum and Petroleum Products Pipeline Transportation Tariff) Regulations 2010</i> ▪ <i>PNGRB (Determination of Natural Gas Pipeline tariff) Regulations 2008</i> ▪ 	2

		(Teaching Methodology - Lecture & Case Law & Role Play)	
7-8	Pipelines – II <ul style="list-style-type: none"> ▪ Capacity Utilisation ▪ Safety 	<ul style="list-style-type: none"> • <i>PNGRB (Guiding Principles for Declaring or Authorising Natural Gas Pipeline as Common Carrier or Contract Carrier) Regulations 2009</i> • <i>PNGRB (Guiding Principles for Declaring or Authorising Petroleum and Petroleum Products Pipeline as Common Carrier or Contract Carrier) Regulations 2012</i> • <i>Petroleum and Natural Gas (Safety in Offshore Operations) Rules 2008.</i> • <i>PNGRB (Technical Standards and Specifications including Safety Standards for City or Local Natural Gas Distribution Networks) Regulations 2008.</i> • <i>PNGRB (Integrity Management System for Natural gas pipelines) Regulations 2012.</i> • <i>PNGRB (Technical Standards and Specifications including Safety Standards for Petroleum and Petroleum Products Pipelines) Regulations 2016.</i> • <i>Environment Protection Act 1986.</i> • <i>Environment Protection Rules 1989.</i> • <i>Environmental Impact Assessment Notification 2006</i> (Teaching Methodology - Lecture & Case Law & Group Discussion)	2
	<ul style="list-style-type: none"> ▪ Waste Management ▪ Decommissioning 	<ul style="list-style-type: none"> • <i>Air (Prevention and Control of Pollution) Act 1981.</i> • <i>Water (Prevention and Control of Pollution) Act 1974.</i> • <i>Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules 2016.</i> • <i>Oil Mines Regulations 2017</i> (Teaching Methodology - Lecture & Presentation)	

9-10	<ul style="list-style-type: none"> ▪ Technology ▪ Intellectual Property in O&G Industry 	<ul style="list-style-type: none"> • <i>New Technologies and legal implications</i> • <i>Patents, Trade Marks and Copyright issues in the O&G Industry</i> 		
11-12	<ul style="list-style-type: none"> ▪ Sale & Trade ▪ Pricing ▪ Insurance 	<ul style="list-style-type: none"> • <i>Hydrocarbons Exploration and Licensing Policy</i> • <i>New Domestic Gas Pricing Guidelines in 2014</i> • <i>Natural Gas Exchange</i> • <i>Special contractual Issues</i> <p><i>(Teaching Methodology - Lecture & Role Play)</i></p>	2	
13-14	MINERAL RESOURCES & PUBLIC TRUST DOCTRINE	<ul style="list-style-type: none"> • Art. 297 of the Constitution • Application of PTD to O&G exploration, mining, distribution and sale. • Supreme Court judgments on PTD • Issues of Contract, Estoppel and Public Trust <p><i>(Teaching Methodology - Presentation & Case study)</i></p>	2	
READING MATERIAL 1. Bare Acts & Rules mentioned above 2. Case Law & Cases – List to be sent				
EVALUATION METHOD		Assessment – Assignment Exercises & Poster		