

Event No.	BJG01	Event Category	Alumni Interaction
Event Date	17-05-2024 (1 Day)	Event Type	Webinar (Online)
Event Venue	FSL-02, FSL-03, FSL-04	Expected Participants	Petroleum Students
Event Time	09:30 AM – 10:30 AM	No. of Participants	57
Event Objective	<p>The main objectives of the event are to:</p> <ol style="list-style-type: none"> Educate Participants: Provide participants with a comprehensive understanding of the key concepts, technologies, and processes relevant to the oil and gas industry, enhancing their technical knowledge and proficiency. Enhance Interview Readiness: Equip participants with the necessary skills, strategies, and resources to effectively prepare for and excel in interviews for various roles within the oil and gas sector. Foster Industry Connections: Facilitate networking opportunities for participants to connect with industry professionals, recruiters, and peers, expanding their professional network and access to career opportunities. Provide Insights into Industry Trends: Inform participants about the latest trends, challenges, and innovations shaping the oil and gas industry, helping them stay informed and adapt to evolving industry dynamics. Offer Career Guidance and Pathways: Assist participants in exploring various career paths, job opportunities, and growth prospects within the oil and gas sector, guiding them toward fulfilling and sustainable career trajectories. 		
Event Coordinator	Mr. Bhairab Jyoti Gogoi, Assistant Professor, Department of Petroleum Engineering		
Faculty Coordinator	Mr. Bhairab Jyoti Gogoi, Assistant Professor, Department of Petroleum Engineering		
Event Organizer	<p>Department of Petroleum Engineering</p> <p><i>In Association With:</i></p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>		
Event Title	Alumni interaction " Petroleum Proficiency: Navigating Interviews in the Oil and Gas Industry "		
Resource Person	Mr. Mohammed Raiyan, Associate Engineer-Process Data SSW at Shell PLC		

Brief Profile of the Resource Person

- MOHAMMED RAIYAN was the student of Petroleum Engineering in Presidency University, Bangalore (2018-2022 Batch).

-He was placed during campus placement

-He is currently working as Associate Engineer-Process Data SSW in Shell PLC which is a global group of energy and petrochemical companies, employing 103,000 people and with operations in more than 70 countries. We use advanced technologies and take an innovative approach as we seek to help the world build a sustainable energy future. Shell is a customer-focused organisation, serving more than 1 million commercial and industrial customers, and around 33 million customers daily at more than 47,000 Shell-branded retail service stations.



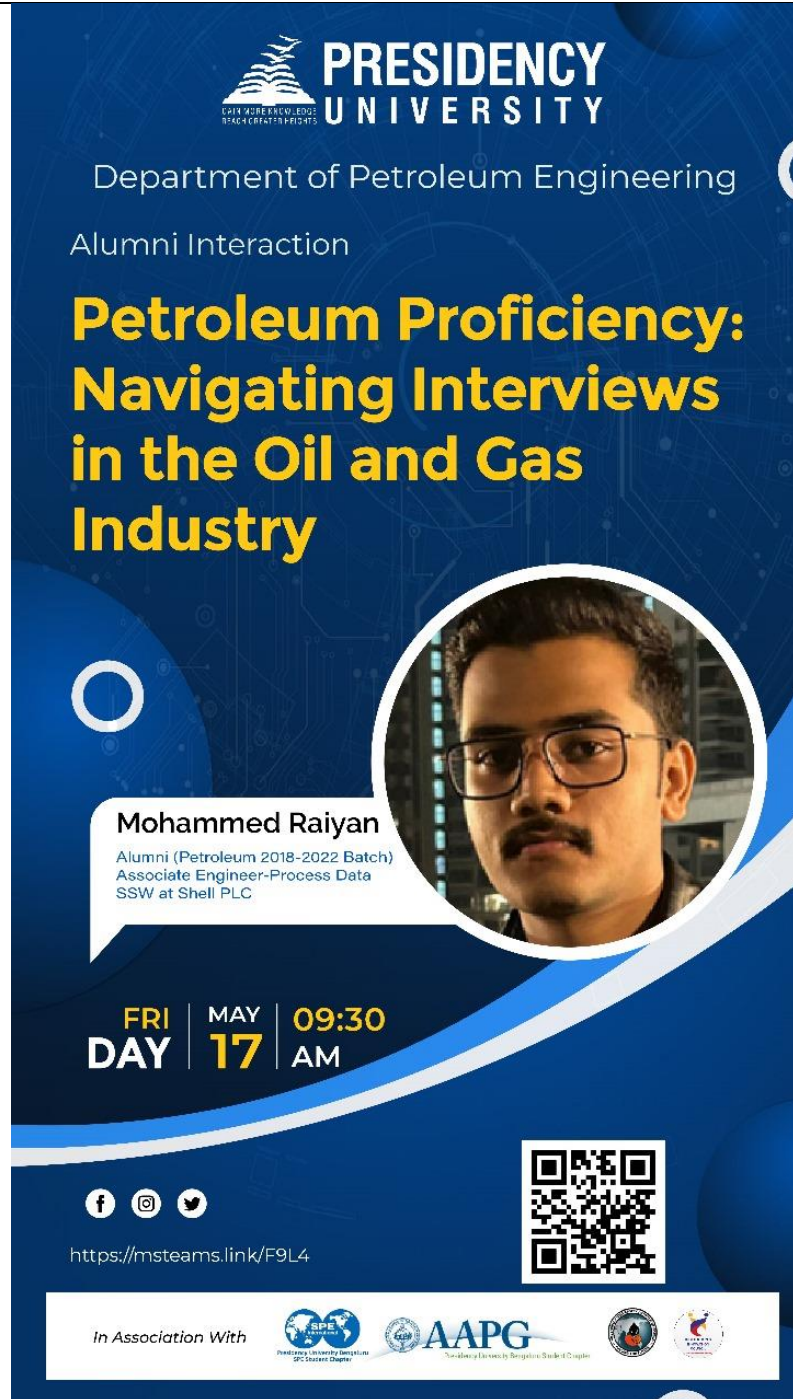
-Job Description:

- Part of the Capital Projects team as an Engineer performing activities like cost reporting, risk mitigation and tracking continuous improvement opportunities across various projects within Shell.
- Providing support to Project Managers and Business Transformational leads in planning upcoming activities for the following year within a project, aligning with various KPIs and considering constraints such as budgetary limitations, resource availability, and adherence to local regulations, all within the framework of Shell's strategic objectives.

Experience:

- 1 year and 10 months

Event Invitation



PRESIDENCY UNIVERSITY
Department of Petroleum Engineering
Alumni Interaction


Petroleum Proficiency: Navigating Interviews in the Oil and Gas Industry

Mohammed Raiyan
Alumni (Petroleum 2018-2022 Batch)
Associate Engineer-Process Data
SSW at Shell PLC

FRI DAY | MAY 17 | 09:30 AM

<https://msteams.link/F9L4>

In Association With

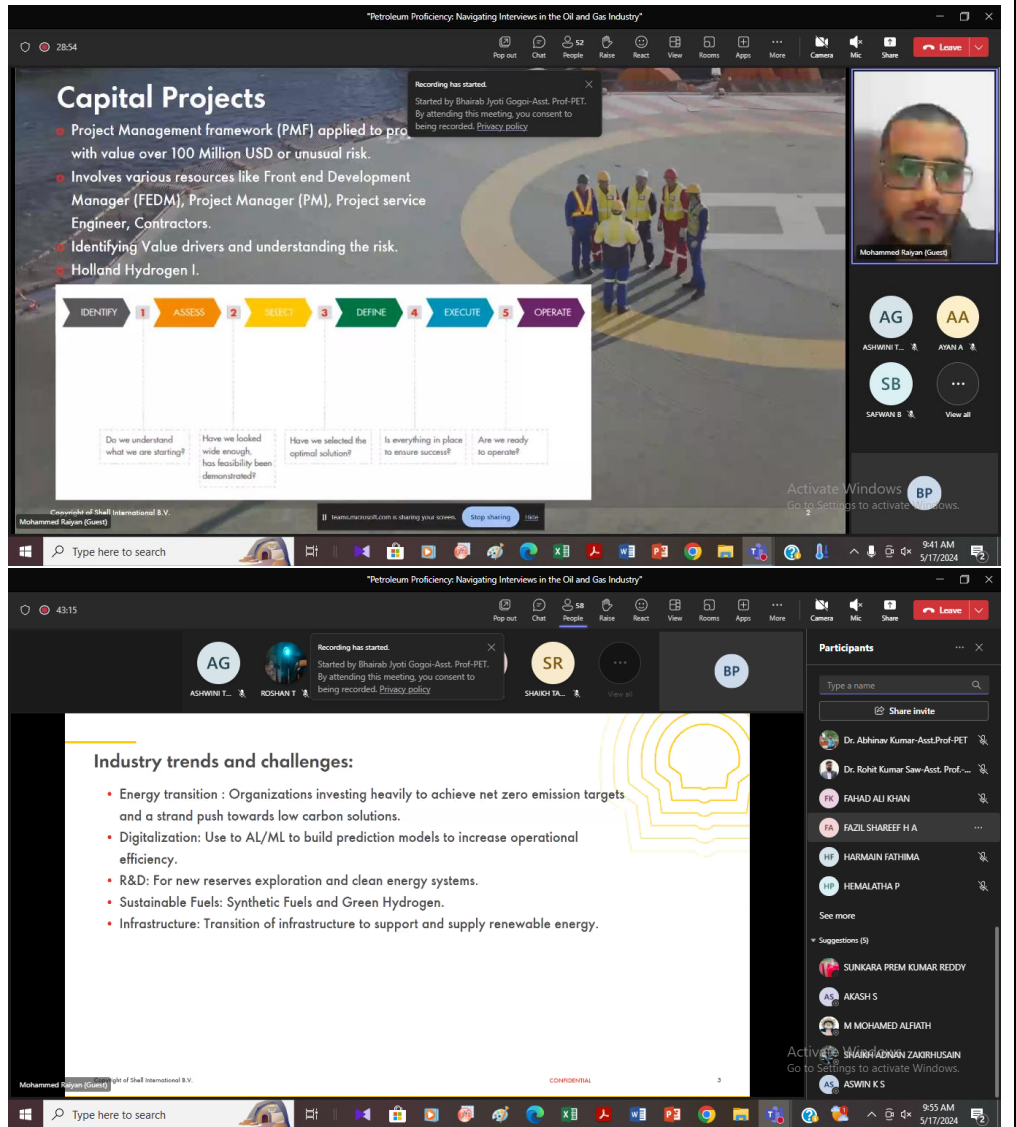


Event Links

Joining Link: <https://msteams.link/F9L4>

Feedback Link: <https://forms.office.com/r/9qEgkQEFAz>

Event Photos



The image shows two screenshots from a Zoom meeting. The top screenshot displays a slide titled "Capital Projects" with a list of bullet points and a process flow diagram. The bottom screenshot shows a slide titled "Industry trends and challenges" with a list of bullet points. Both screenshots include a Zoom interface with a meeting title, participant list, and recording status.

Capital Projects

- Project Management framework (PMF) applied to projects with value over 100 Million USD or unusual risk.
- Involves various resources like Front end Development Manager (FEDM), Project Manager (PM), Project service Engineer, Contractors.
- Identifying Value drivers and understanding the risk.
- Holland Hydrogen I.

Process Flow: IDENTIFY (1) → ASSESS (2) → SELECT (3) → DEFINE (4) → EXECUTE (5) → OPERATE (6)

Checklist:

- Do we understand what we are starting?
- Have we looked wide enough, has feasibility been demonstrated?
- Have we selected the optimal solution?
- Is everything in place to ensure success?
- Are we ready to operate?

Industry trends and challenges:

- Energy transition : Organizations investing heavily to achieve net zero emission targets and a strand push towards low carbon solutions.
- Digitalization: Use of AI/ML to build prediction models to increase operational efficiency.
- R&D: For new reserves exploration and clean energy systems.
- Sustainable Fuels: Synthetic Fuels and Green Hydrogen.
- Infrastructure: Transition of infrastructure to support and supply renewable energy.

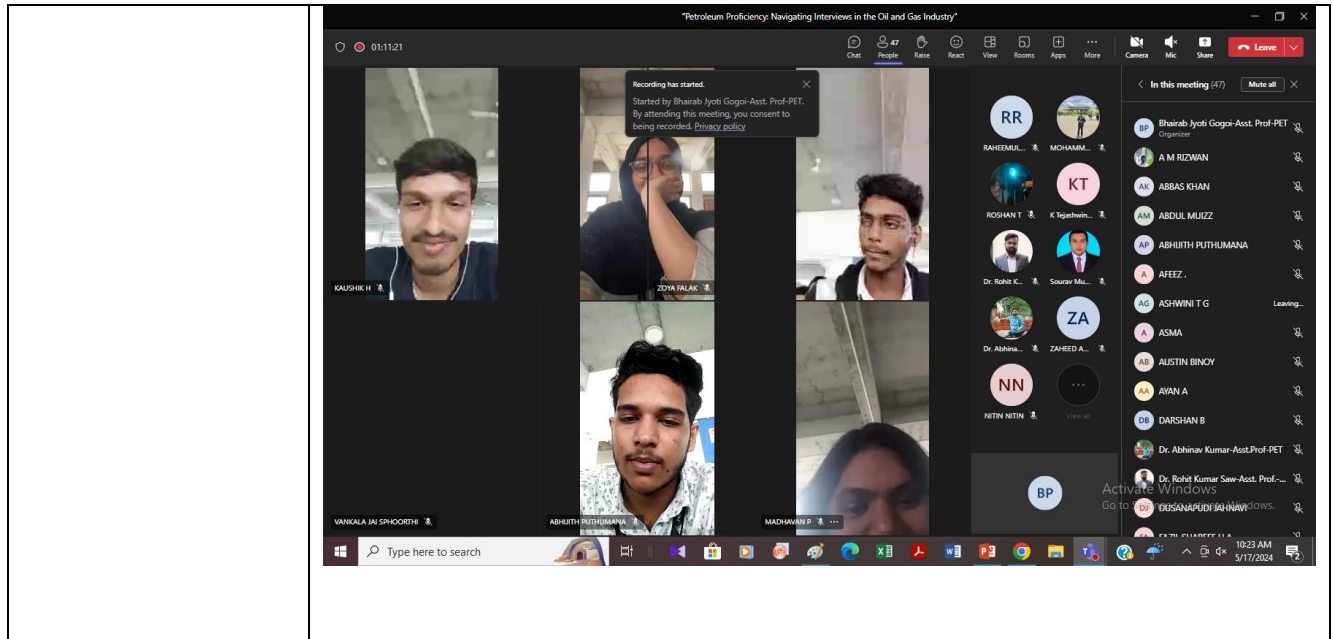
The image displays two screenshots from a Zoom meeting titled "Petroleum Proficiency: Navigating Interviews in the Oil and Gas Industry".

Top Screenshot: Shows a presentation slide titled "Interview strategies:". The slide lists three key areas:

- Effective Communication (illustrated with two people talking)
- Self confidence (illustrated with a person flexing their muscles)
- Domain Knowledge (illustrated with an offshore oil rig)

 The slide also includes a "CONFIDENTIAL" watermark and a "4" in the bottom right corner.

Bottom Screenshot: Shows a grid of participants in a Zoom meeting. The meeting is titled "Petroleum Proficiency: Navigating Interviews in the Oil and Gas Industry". The participants are arranged in a grid, with some names visible: Mohammed Rayyan (Guest), MOHAMMED SHARIM D K, SAFWAN B, KALISHK H, RAHEEMILLA KHANM H, ASHWINI T G, Sarwan Prasad, Prof. & HOD-PET, AL LATHIEF, ROSHAN T, and Dr. Rishi K. The meeting controls and a "Recording has started" notification are also visible.

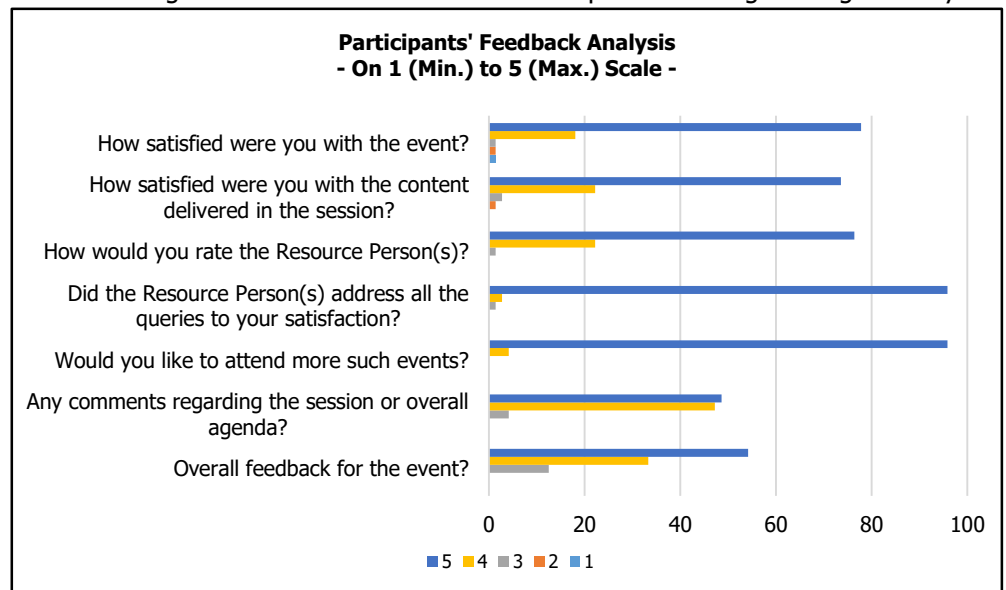


SL No	Full Name	User Action	Timestamp
1	Bhairab Jyoti Gogoi-Asst. Prof-PET	Joined	5/17/24, 9:12:31 AM
2	ASHWINI T G	Joined	5/17/24, 9:25:10 AM
3	YASHWANTH S	Joined	5/17/24, 9:25:13 AM
4	MOHAMMAD	Joined	5/17/24, 9:25:19 AM
5	ROSHAN T	Joined	5/17/24, 9:25:23 AM
6	VANKALA JAI SPHOORTHY	Joined	5/17/24, 9:25:26 AM
7	SYED SAIFUDDIN	Joined	5/17/24, 9:25:26 AM
8	MOHAMED NAIF NIHAD ALI	Joined	5/17/24, 9:25:27 AM
9	JAY NARAYANAN	Joined	5/17/24, 9:25:28 AM
10	ZOYA FALAK	Joined	5/17/24, 9:25:29 AM
11	AFEEZ	Joined	5/17/24, 9:25:33 AM
12	SHAIKH TABISH RIYAZAHMED	Joined	5/17/24, 9:25:34 AM
13	RAHEEMULLA KHAN M R	Joined	5/17/24, 9:25:35 AM
14	DARSHAN	Joined	5/17/24, 9:25:35 AM
15	MOHAMMED SHABAZ KHALANDER D	Joined	5/17/24, 9:25:36 AM
16	DARSHAN B	Joined	5/17/24, 9:25:36 AM
17	FAHAD ALI KHAN	Joined	5/17/24, 9:25:39 AM
18	ABHIJITH PUTHUMANA	Joined	5/17/24, 9:25:48 AM
19	ABDUL MUIZZ	Joined	5/17/24, 9:25:48 AM
20	SAFWAN B	Joined	5/17/24, 9:25:57 AM
21	SYED LUQMAN J	Joined	5/17/24, 9:25:58 AM
22	AYAN A	Joined	5/17/24, 9:25:59 AM
23	SHANTHA G S	Joined	5/17/24, 9:26:02 AM
24	AUSTIN BINOY	Joined	5/17/24, 9:26:08 AM

25	LINGESHWARAN K G	Joined	5/17/24, 9:26:10 AM
26	SANDEEP IYAGAR	Joined	5/17/24, 9:26:15 AM
27	KIRAN EKIRAN	Joined	5/17/24, 9:26:17 AM
28	MADHAVAN (Guest)	Joined	5/17/24, 9:26:33 AM
29	YASHWANTH GOWDA M	Joined	5/17/24, 9:26:48 AM
30	NITIN NITIN	Joined	5/17/24, 9:27:31 AM
31	AISHWARYA SATISH NAIK	Joined	5/17/24, 9:27:36 AM
32	KAUSHIK H	Joined	5/17/24, 9:28:14 AM
33	Ibrahim Nawaz M (Guest)	Joined	5/17/24, 9:28:14 AM
34	MANOJ D	Joined	5/17/24, 9:28:47 AM
35	ASMA	Joined	5/17/24, 9:29:03 AM
36	HITESH T	Joined	5/17/24, 9:29:05 AM
37	SUBASH K	Joined	5/17/24, 9:29:27 AM
38	SHAIK GOUSPEER VALI	Joined	5/17/24, 9:29:29 AM
39	AL LATHIEF	Joined	5/17/24, 9:29:50 AM
40	Ravichandra J K-Lab Instr-PET	Joined	5/17/24, 9:32:19 AM
41	A M RIZWAN	Joined	5/17/24, 9:32:33 AM
42	MOHAMMED SHAZAN	Joined	5/17/24, 9:32:35 AM
43	FAZIL SHAREEF H A	Joined	5/17/24, 9:34:32 AM
44	MOHAMMED SHADIM D K	Joined	5/17/24, 9:34:42 AM
45	K Tejashwini (Guest)	Joined	5/17/24, 9:35:07 AM
46	Dr. Rohit Kumar Saw-Asst. Prof.- SOE-Pet	Joined	5/17/24, 9:36:17 AM
47	Sourav Mukherjee-Asst.Prof-PET	Joined	5/17/24, 9:36:56 AM
48	Dr. Abhinav Kumar-Asst.Prof-PET	Joined	5/17/24, 9:38:52 AM
49	HEMALATHA P	Joined	5/17/24, 9:40:40 AM
50	PRATHIVRAJ S	Joined	5/17/24, 9:41:14 AM
51	Suman Paul- Prof. & HOD-PET	Joined	5/17/24, 9:42:48 AM
52	ZAHEED AHMED	Joined	5/17/24, 9:43:01 AM
53	Mohammed Raiyan (Guest)	Joined	5/17/24, 9:48:02 AM
54	ABBAS KHAN	Joined	5/17/24, 9:49:24 AM
55	Nida Simran (Guest)	Joined	5/17/24, 9:50:36 AM
56	HARMAIN FATHIMA	Joined	5/17/24, 9:51:06 AM
57	SIDDHARTH MURALI	Joined	5/17/24, 9:55:21 AM

Event Summary

The recent alumni interaction event for Petroleum Engineering students was a notable success, attracting 57 participants, including alumni from the 2018-2022 batches and current students. The event began with a warm welcome and brief introductions of the alumni, creating an engaging and supportive atmosphere. The alumni took center stage to discuss the current demands and trends in the petroleum industry. They provided detailed insights into the evolving requirements of the sector, stressing the importance of acquiring both technical and soft skills necessary to thrive in the competitive job market. They emphasized that understanding industry demands is crucial for students aiming to secure positions in petroleum engineering. A key focus of the discussion was on the software tools vital for modern Petroleum Engineers. The alumni outlined various software applications that are integral to the field, such as simulation and modeling tools, data analysis programs, and other industry-specific software. They highlighted the importance of proficiency in these tools, explaining how they enhance job performance and career prospects. The alumni also shared their personal job search experiences, providing a firsthand look at what it takes to land a job in the petroleum sector. This narrative gave students a realistic perspective on the effort and persistence required to succeed in job interviews. The session concluded with a lively Q&A segment, where students asked a variety of questions about career paths, skill development, and industry expectations. The alumni responded with practical advice and encouragement, addressing each query with insights drawn from their own professional journeys. This alumni interaction event proved to be an invaluable experience for the current students, offering them a wealth of information and a sense of direction for their future careers. The alumni's willingness to share their knowledge and experiences fostered a strong sense of community and provided the students with a clearer understanding of what it takes to succeed in the petroleum engineering industry.



<p>Acknowledgment Letter to the Resource Person (Sample Copy), if issued</p>	 <p>PRESIDENCY UNIVERSITY <small>Private University established in Karnataka State by Act No. 41 of 2013</small></p> <p><u>Letter of Acknowledgement</u></p> <p style="text-align: right;">Date: 17-05-2024</p> <p>To, Mohammed Raiyan Associate Engineer-Process Data SSW at Shell PLC Dear Raiyan,</p> <p>On behalf of the Petroleum Engineering Department and all our students, I am writing to extend our sincere appreciation for your outstanding webinar on "Petroleum Proficiency: Navigating Interviews in the Oil and Gas Industry."</p> <p>Your presentation was both enlightening and inspiring. The depth of knowledge you shared about the current industry landscape, the critical skills required, and the essential software tools was immensely beneficial for our students. Your candid discussion of your own interview experiences provided invaluable insights and practical advice that will undoubtedly help our students as they prepare for their careers.</p> <p>The interactive Q&A session was particularly appreciated by the attendees. Your willingness to answer their questions with such clarity and depth significantly enhanced their understanding and provided them with a clearer path forward. The real-world examples and detailed guidance you provided have left a lasting impression on all who attended.</p> <p>We are incredibly grateful for the time and effort you dedicated to making this webinar a success. Your commitment to supporting and mentoring the next generation of petroleum engineers is truly commendable and greatly valued by our academic community. Your contributions have provided our students with the knowledge and confidence they need to succeed in the competitive oil and gas industry.</p> <p>Thank you once again for your generous contribution. We look forward to the possibility of future engagements and hope to have the pleasure of welcoming you back for more such enriching sessions.</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Mr. B Gogoi Assistant Professor Department of Petroleum Engineering </div> <div style="text-align: center;">  Dr. Shrishail B. Anadinni Professor and Associate Dean School of Engineering </div> <div style="text-align: center;">  Dr. Abdul Sharief Professor and Dean School of Engineering </div> </div> <hr style="width: 20%; margin: 10px auto;"/> <p style="font-size: small; text-align: center;"> City Office : University House, 8/1, King Street, Richmond Town, Bengaluru- 560025 Campus: Presidency University, Ittagalpur, Rajanakunte, Yelahanka, Bengaluru - 560064 Phone : +91 080 23093500 Email : info@presidencyuniversity.in URL : www.presidencyuniversity.in </p>
<p>Participation Certificate (Sample Copy), if issued</p>	<p>Not Applicable</p>



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Event Coordinator

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Professor and Head
Department of Petroleum Engineering

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Professor and Associate Dean
School of Engineering

Dr. Abdul Sharief
Professor and Dean
School of Engineering