

	<p>Mr. Neelamjyoti Lahkar</p> <p>Engineering Teacher (On contract)</p>	<p>Mobile No, (Optional): +91 9707196608</p> <p>Email: nlahkar@rgipt.ac.in neelamjyotilahkar1987@gmail.com</p>
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Education

M Tech (Petroleum Exploration and Production)	2011-2013	Dibrugarh University
BE (Mechanical Engineering)	2006-2010	Assam Engineering College

Experience

2017 – Till Date	Teacher, Rajiv Gandhi Institute of Petroleum Technology, Assam Centre.
2016 – 2017	Simplex infrastructures limited, oil and gas division as Well Engineer.
2015 – 2016	GTC oil field services limited as Field Engineer.
2014 – 2015	Shivani Oil and Gas exploration Service Ltd. as Trainee Driller.
2010 – 2011	Royal Group of Institutions as Faculty.

Research Interest

Cost Effective Drilling Systems.

Real-time Monitoring and Analysis.

Well Life Cycle Management.

Geothermal Energy Recovery.

CO₂ Sequestration.

Upscaling of Porous Media Flow.

Process Equipment and Plant Design.

Microbially influenced corrosion.

Leak detection and integrity management.

Improvements in safety and environmental control.

Projects

Detail study of techno-economic consideration of fishing tools and methods used using systematic evaluation of systems in ONGC, SIVSAGAR, Dissertation project, 2013.

New Drilling Technology, M.Tech 3rd Semester Drilling Project, 2012-2013.

Coal Bed Methane; The future energy fuel, M.Tech 3rd Semester Reservoir Project, 2012-2013.

Improved Oil Recover, M.Tech 3rd Semester Production Project, 2012-2013.

Crosswell Seismic and Crosswell Electromagnetics: Emerging Technologies for Enhanced Reservoir Monitoring, M.Tech 3rd Semester Geophysics Project, 2012-2013.

Awards and Honours

Participated and successfully competed in the 75th Certificate Course on Piping Engineering, conducted at IIT Bombay, 2019.

Invited to the Industry-Academia workshop on "Recent Trends in Oil and Gas Production Technology" organised by ONGC in Sivasagar on 4th-8th February, 2013.

Successful in getting ranks in the National Talent Search Examination in state level.