

	<p>Riku Dutta Petroleum Engineering Faculty (On contract)</p>	<p>Telephone No.: +91 9577705771 Mobile No: +91 7005677119 Email: rdatta@rgipt.ac.in rikudutta14@gmail.com</p>
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Education

M Tech	2014	Dibrugarh University
B Tech	2011	Annamalai University

Experience

2018 – Till Date	Faculty, Rajiv Gandhi Institute of Petroleum Technology, Sivasagar, Assam
2014 – 2018	Assistant Professor (Senior Scale), MIT University , Meghalaya.
2011 – 2012	Graduate Mechanical Engineer, Vishal Infrastructure Limited, Karnataka.

Research Interest

Waste Water Treatment
Polymers
Alternate source of Energy

Publications

- Abhijit Borah, Riku Dutta, Emon Barua and Dipyaman Mohanta, Optimizing Hydrogen Production Capacity of Plasmatron Diesel Reformer, IOP Conf. Series: Materials Science and Engineering 377 (2018) 012010.
- Riku Dutta, Emon Barua and Abhijit Borah, Onboard Plasmatron Converter, International Conference on Climate Change Mitigation and Technologies for Adaptation, 2016 (IC3MTA 2016) ISBN 978-93-81693-07-2, Synod College, Shillong, 793002, Meghalaya, 20th-21st June, 2016.
- Riku Dutta, Amit Priyadarshan and U. Vipin Nair, Ensuring Safer Exposure to drilling fluid, International Conference on Climate change mitigation and technologies for adaptation, ISBN 978-93-81693-07-3, Synod College, Shillong, 793002, Meghalaya, 20th-21st June, 2016.

Awards and Honours

- Invited as a resource person to the "Platinum Jubilee National Workshop on Petroleum and Polymer Technology-2015 (PJNWPPT-15)", organized by St. Anthony's College, Meghalaya.
- Awarded a stipend of Rs. 35000 by ONGC for the M.Tech Dissertation on "Gas Lift Optimization."
- Participated in state level physics quiz competition conducted by NATIONAL COUNCIL OF SCIENCE MUSEUMS.
- Successfully Completed the CEP course on Piping Engineering conducted by IIT, Bombay.