

	<p>Mr. Gauri Sankar Bora</p> <p>Engineering Faculty (On contract)</p>	<p>Mobile No: +91 8638310595</p> <p>Email: gsbora@rgipt.ac.in gaurisankar612@gmail.com</p>
---	--	--

Education

M Tech	2016	Indian Institute of Technology (ISM) Dhanbad
B Tech	2013	Dibrugarh University/ Dibrugarh University Institute of Engineering & Technology

Experience

September, 2017 – Till Date:	Faculty, Rajiv Gandhi Institute of Petroleum Technology, Assam Centre
Sep, 2016 – Aug2017:	Asst. Shift-in-Charge, Global Oil field Service Pvt. Ltd., Sivasagar
July, 2013 – June, 2014:	Asst. Shift-in-Charge, Global Oil field Service Pvt. Ltd., Sivasagar

Research Interest

Drilling Fluids,
Flow Assurance,
Enhanced Oil Recovery

Publications

- a) Ravindra Kumar, **Gauri Sankar Bora**, Shirsendu Banerjee, Ajay Mandal, Tarun Kumar Naiya., “Application of naturally extracted surfactant from Madhuca longifolia to improve the flow properties of heavy crude oil through horizontal pipeline”. Journal of Petroleum Science and Engineering, Volume 168, September 2018, Pages 178-189, <https://doi.org/10.1016/j.petrol.2017.12.096>
- b) Ravindra kumar, **Gauri Sankar Bora**, Manojkumar Gudala, Ram Mohan Rao T, Mandal A, Naiya T.K., “Studies on Flow of Emulsified Crude Oil Through Horizontal Pipeline”. Journal of Modern Chemistry and Chemical Technology. ISSN: 2229-6999(online), ISSN: 2321-5208(print), Volume 7:1.

Conferences attended

➤ **International Conference**

- a) **Bora Gauri Sankar** , Sonowal Abhijit , Talukdar Prasenjit , Singh Rituraj. “Studies on Rheological Properties of WBM used in High Pressure High Temperature (HPHT) Deep Wells”, International Seminar cum workshop on Oil & Gas under aegis of UGC-UK India Education and Research, 7th -8th April, 2019, Dibrugarh University.
- b) **Petrotech, 2019**, 13th International Oil & Gas Conference & Exhibition, New Delhi-NCR.
- c) Ravindra Kumar, **Gauri Sankar Bora**, Shirsendu Banerjee, Ajay Mandal, Tarun Kumar Naiya. “Effect of Novel Extracted Surfactant on the Flowability of Heavy Crude Oil”, Golden Jubilee International Conference on Recent Developments in Chemical and Biochemical Engineering, Oct, 2015, NIT Durgapur.

➤ **National Conference**

Ravindra Kumar, **Gauri Sankar Bora**, A. K. Mandal, T. K. Naiya, “Studies of Surfactant on friction factor”. National Symposium on Recent Trends in Applied Sciences and Humanities, DIATM, Durgapur, Feb 19-20, 2016.