



PRANAB KUMAR MAHALIK

M Tech in Chemical Engineering (Petroleum Science & Tech.)

Indian Institute of Technology Guwahati

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Education

Degree/Certificate	Institute/Board	CGPA/%	Year
M Tech	Indian Institute of Technology, Guwahati	7.5	2015-2017
B Tech	BPUT, Rourkela	7.9	2010-2014
Senior Secondary	CBSE Board	78.5	2007-2009
Secondary	CBSE Board	87.4	2007

Projects

- Molecular Dynamic Study of Extraction of 5-Hydroxymethylfurfural (5-HMF) from IL using organic Solvent. (2016-2017)
- Neutralisation of Red Mud by Carbon Dioxide treatment analysis. (2013-2014)

Experience

- Assistant Professor on Contract basis in Dept. of Chemical Engineering, **Parala Maharaja Engineering College, Berhampur, Odisha for the period 2017-2018.**

Technical Skills

- Programming Languages : C, MatLab
- Software: NAMD and VMD
- Operating System : Windows, Linux

Subject of interest

- Heat Transfer
- Mass Transfer

Achievements

- **Regional Level Kabaddi Tournament (2007-08) :** Secured First position in Regional Level Kabaddi Tournament (2007-08) held at JNV Malhar, Bilaspur, Chhatisgarh conducted by Navodaya Vidyalaya Samiti.
- **NCC Certificate :** Have passed NCC "A" Examination held in 2006 under the authority of Ministry of Defence, Govt. of India.