

Girish Joshi

B.TECH SECOND YEAR | DEPARTMENT OF PETROLEUM ENGINEERING

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DOB: 06 June 1996

“Dreams to become a sponge with infinite absorption capacity.”

Education

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY | RGIPT

B.TECH IN PETROLEUM ENGINEERING | CPI: 9.87/10

Uttar Pradesh, India

Aug. 2015 – PRESENT

• Courses Undertaken –

Core: Drilling Technology*, Reservoir Engineering*, Sedimentology & Structural Geology*

Engineering Science: Mechanics of Solids*, Materials Science, Heat Transfer, Fluid Mechanics, Thermodynamics

Mathematics: Calculus, Linear Algebra, Complex Analysis, Ordinary Differential Equations, Numerical Methods

Other: Computer Programming (C++), Engineering Graphics

DELHI PUBLIC SCHOOL, JODHPUR

Rajasthan, India

INTERMEDIATE/+2, CBSE | Aggregate: 92.4%

July. 2013 – July 2014

MATRICULATION, CBSE | CGPA: 9.6/10

July. 2011 – July 2012

- Involved with the debate team and coding club

Experience

APCEC – Institute's International Conference

Uttar Pradesh, India

STUDENT COORDINATOR & CORE COMMITTEE MEMBER

Nov. 2016 - Exp. Mar. 2017

- Designed & developed the official website of conference (www.apcec.in)
- In-charge for facilitation of public relation activities and communications.

Tinkering Lab, RGIPT's Technical Club

Uttar Pradesh, India

CLUB MANAGER

Aug. 2016 - PRESENT

- Completed 4 mini-projects related to basic electronics and microcontroller programming, primarily Arduino.
- Conducted a workshop to a batch of 50 students of institute on *Introduction to Arduino Uno & Embedded Systems*.
- Aspires to implement Internet of Things, Data Analytics & Machine Learning to curb the problems of Petroleum Industry.

Honors & Awards

RGIPT Academic Excellence Award

2015-2016 | Got a perfect GPA in both semesters of freshman year.

Uttar Pradesh, India

RGIPT Scholarship

2015-2017 | Institute's merit based scholarship given to top 5% students of each batch.

Uttar Pradesh, India

IIT-JEE Advanced

2014-2015 | Qualified JEE Advanced 2015 with All India Rank 8990, translates to top 94 percentile.

India

Conference Attended

LKMT UPSTREAM R&D CONCLAVE 2017

New Delhi, India

REPRESENTED INSTITUTE

Feb. 2017

- Attended the conference focused on HPHT Wells, Gas Hydrates, and Non-Seismic Exploration Techniques.
- Had an opportunity to interact with industry leaders on various prevalent issues and Industry-Academia Interface.

Organizational Experience

2017 Organized & Chaired first edition of RGIPT MUN

URJOTSAV¹⁷ - RGIPT's Techfest

2017 Coordinated Mobile Controlled Robotics Workshop organized by I3Indya

URJOTSAV¹⁷ - RGIPT's Techfest

2016 (from) PR Manager, AIChE RGIPT Student Chapter

Uttar Pradesh, India

2015 (from) Active member of RGIPT SPE Student Chapter

Uttar Pradesh, India

Languages & Software Skills

Advanced: C/C++, Python, HTML, CSS, JavaScript, PHP, Microsoft Office Suite, English, Hindi

Intermediate: MATLAB, Photoshop, AutoCAD, Python, Sanskrit