**SHUBHAM CHOUKSEY** Shubhamchouksey7@gamail.com

M.tech, Mechanical Engineering IIT Gandhinagar, Gujarat +91-6354949302

**Education**

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| --- | --- | --- | --- | --- |
| **S .NO.** | **Degree** | **University** | **CGPA/Percentage** | **Year** |
| 1 | Master of Technology (M.tech) | IIT Gandhinagar | 8.54 | 2018 |
| 2 | Bachelor of Engineering (B.E.) | RGPV Bhopal | 7.99 | 2015 |
| 3 | Higher Secondary School (12th) | MP Board | 77.4 | 2011 |
| 4 | High School (10th) | MP Board | 75.33 | 2009 |

**Area of Interest**

* Quantitaive Aptitude (Banking),
* Reasoning,
* Economy, Banking/Financial Awareness.

**Exam Qualified**

* GATE 2016
* MPPSC State Engineering Services (Pre)
* SEBI Greade A (Pre)

**Journal Publications**

* Shubham Chouksey and KaustubhRane. "**Transverse correlations near solid-liquid interface: Influence of the crystal structure of solid**." *Chemical Physics* 517 (2019): 188-197
* UtkarshSaxena, Shubham Chouksey &KaustubhRane. “**Spontaneous translation of nanodroplet over a heterogeneous surface due to thermal cycles: role of solid–liquid interfacial fluctuations**.” Molecular Physics

**Conferences**

* Attended ***Thermodynamics 2017*** conference in ***Edinburgh,UK*** and Presented Poster titled ***Thermodynamic cycles for modeling the motion of a liquid droplet on a solid surface.***[05/09/2017 - 08/09/2017]
* Attended***ChEmference 2018*** meeting in ***IIT Bombay*** and delivered the presentation titled ***Transverse correlations near solid-liquid interface: Influence of the crystal structure and attractive interactions***[18/05/2018 - 20/05/2018]

**Presentations**

* Delivered the presentation titled ***Wetting engines with spontaneous wetting and de-wetting processes*** at IIT Gandhinagar as a part of Thermodynamics and Statistical Mechanics seminar series. [ July 28, 2017]
* Delivered the presentation titled ***A liquid drop moving on a solid surface is like an engine*** at IIT Gandhinagar as a part of Thermodynamics and Statistical Mechanics seminar series. [March 24, 2017]

**Vocational Trainings**

* **NTPC – SAIL Power Company Pvt. Ltd. Bhilai:**  [17/06/2014 - 30/06/2014]
* Exposure of working of thermal power plant
* **IGTR, Indore**[17/06/2013 - 22/06/2013]
* Exposure of CNC machines
* Performed CNC turning operation

**Software Skills**

* MS Office, Auto CAD, Matlab

**Extra-Curricular Activities**

* Secured first position in inter-college robotics competition at SGBM College, Jabalpur.
* Secured first position in college level robotics competition.
* Participate in *IIT Bombay* Techfest, *ISM Dhanbad*Techfest and Reverse Engineering competition at *IIT BHU*.

**DECLARATION**

I hereby declare that all the above mentioned details are true to the best of my knowledge and belief.

Date: – 