

MANISH KUMAR DAS

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E-209 ◇ RAJENDRA PRASAD HALL OF RESIDENCE , IIT KHARAGPUR

WEST MIDNAPORE, WEST BENGAL 721302

EDUCATION

Indian Institute of Technology Kharagpur

B.Tech Undergraduate

Department of Chemical Engineering

July 2016 - Present

Overall GPA: 8.82 / 10

O.D.M Public School

CBSE Class-XII

March 2016

Percentage: 95.4

Modern Public School

CBSE Class-X

March 2014

CGPA : 10

TECHNICAL STRENGTHS

Computer Languages

C/C++, MATLAB, HTML, CSS

Software & Tools

Solidworks, Ansys Fluent, Cosmol Multiphysics

M.S Word, M.S Excel, M.S Powerpoint

EXPERIENCE

IIT Kharagpur

Undergraduate Research

October 2017 - Present

- Studying dewetting of thin polymer films on glass substrates and silicon wafers under guidance of **Prof. Rabibrata Mukherjee**

ACADEMIC ACHIEVEMENTS

Ranked in National Top 0.084% (amongst 13,000,000 candidates) in JEE Mains 2016 and Top 2.2% (amongst 200,000 candidates) in IIT-JEE Advanced 2016 (AIR 4440)

Achieved Department change to Chemical Engineering at the end of first year

Qualified for the KVPY Program SX stream organised by IISC Bangalore (AIR 504)

Qualified first round of National Talent Search Exam conducted by NCERT

RELEVANT COURSES

Core Courses

Fluid Mechanics & its applications

Thermodynamics (ongoing)

Heat Transfer (ongoing)

Mathematics-I

Mathematics-II

Other Courses

Computational Methods in Engineering

Graphene Science and Technology

Instability and patterning of thin films (NPTEL)

Introduction to MATLAB Programming

POSITION OF RESPONSIBILITY

Team Kart- official FSAE team of IIT Kgp

Suspension team

Jan 2017 - Aug 2017

IIT Kharagpur

- Aided in the designing of the anti roll bar(ARB)
- Designing CAD model of some parts of the suspension system

EXTRA-CIRRICULAR

Stood First in the District level Times of India QUIZ