

- Name: Pranit Iyengar
 - Roll number: 11D170015
 - Department: Department of Energy Science and Engineering
 - Current CPI: 8.21
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Academic Achievements:

- Ranked third in 1st year in Department of Energy Science and Engineering
- Ranked 846(All India) in IIT JEE 2011
- Ranked 726(All India) in AIEEE 2011
- Was selected for b.s/m.s dual degree in IISER Pune
- Scored an 800/800 in physics in the Scholastic Aptitude Test (SAT)
- Ranked First in school and 1423 at all-India level at National Science Olympiad conducted by the Science Olympiad Foundation
- Achieved merit certificate for English proficiency examination conducted by the University of Cambridge
- Enrolled for Introduction To Computer Science 1(CS50x), an online course offered by Harvard College.

Key Courses:

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| ○ Electricity and Magnetism | ○ Data Analysis and Interpretation |
| ○ Computer Programming and Utilization | ○ Thermodynamics and Energy Conversion* |
| ○ Energy Engineering Fundamentals | ○ Environmental Science* |
| ○ Economics | ○ Digital Electronics* |
| | ○ Instrumentation and Measurement* |

* To be completed in November 2012.

Projects:

- Member of the GUI team, which made a c++ program for a Sudoku solver: Wrote the code for the timer, code for the error window and code to accept an array of integers and display it in the GUI when 'generate' function is called.
- Developed pedal powered water pump: Implemented a design that required minimum number of changes to be made to a household bicycle. Aim was to develop a low-cost and pollution free source of

energy for pumping water which could be extended to other low power applications.

- Regular participation in various science exhibitions at the school level on topics like solar energy and water conservation

Leadership and Achievements

- House Vice-Captain in the 8th standard
- Adjudged “Best Sportsperson” in school
- Worked as Organizer at Asia’s largest Cultural Festival Mood Indigo in 2011 and as Organizer at TECHFEST 2012
- Currently Convener of The Energy Club at IIT Bombay and Group coordinator for Energy Technology Vision 2035, an initiative of TIFAC under the Government of India

Extra curricular activities:

- Participated in Tennis tournaments at the State and National Level and secured the 5th position representing Pune at district level
 - Ranked among the top-250 in India in the U-14 category
 - Avid swimmer (part of winning team in the inter hostel championship), trekker (trekked in Himalayas), and cyclist (also participated in numerous rallies to promote cycling)
 - Strong interest in music, having won prizes in inter-school singing competitions and was a guitarist with a local band
 - Regular participation in debate and quiz competitions at the school level
 - Stood 1st in the spelling bee in school in 2006 organized by NIE (Times of India)
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