



POORNIMA

COLLEGE OF ENGINEERING

Department of Information Technology
Even Sem. 2017-18

A brief report of achievements of Department of IT students in “Rotary InTech Olympiad-2018” organized by Rotary Club of Pune Pride (RCPP) and College of Engineering Pune (COEP)

Date: 20-02-2018

The aim of this national level competition “**Rotary InTech Olympiad-2018**” is to identify the live industry problems and solve them with the help of energetic students. **The problems collected so far are multi-disciplinary in nature and needs a team work amongst various domains of engineering.** There were the following four rounds in the national level InTech Olympiad-2018 competition.

1. Online Aptitude and Psychometric Test: held in September 2017.
2. Project specific online test: held in October 2017.
3. Project team’s formation and project work from November 1, 2017 to January 14, 2018.
4. Grand Finale: February 17, 2018.

A. Details of 1st prize (Medal and a Cash Prize of Rs. 36000/-, Rs. 4000/- for each team member)

The team of total 11 students out of which 7 students were from **Department of IT, Poornima College of Engineering, Jaipur** (II Year-2, III Year – 4 & IV Yr 1) won the **1st prize** (Medal and a Cash Prize of Rs. 36000/-) in the **Grand Finale** of national level technical competition **Rotary InTech Olympiad-2018** held on **17th February, 2018** at **College of Engineering, Pune**. In the final round of the competition the students’ team submitted and presented a research report on the assigned techno commercial project titled – “**1. Retail financing on electric / battery operated three-wheelers, 2. Identification of end user – Paxe & Cargo, 3. Tenure, 4. LTV, 5. IRR**”.

Winning team members of Department of IT (1st prize)

1. Akshita Parakh (II Yr-IT)
2. Dipanshu Goyal (II Yr-IT)
3. Pradeep Gupta (III Yr-IT)
4. Rani Kumari (III Yr-IT)
5. Ritu Jain (III Yr-IT)
6. Shubham Dixit (III Yr-IT)
7. Vaibhav Kaneria (IV Yr-IT)

B. 3rd Runner-up (Medal and Cash Prize of Rs. 3000/- for each team member)

The student of **II Year IT Nandini Saha** (one of the members of a team of 6 students from different colleges) won the **4th prize** in the grand finale of national level technical competition **Rotary InTech Olympiad-2018** held on **17th February, 2018** at **College of Engineering, Pune**. In the final round of the competition the students’ team submitted and presented a research report on the assigned core engineering project titled “**Design a solution for storing solar energy in the form of compressed gas and release to generate electric energy**”.

C. Participation Certificate

The student of **II Year IT Gaurav Agarwal** (one of the members of a team of 4 students from different colleges) received the participation certificate of the grand finale of national level

technical competition **Rotary InTech Olympiad-2018** held on **17th February, 2018** at **College of Engineering, Pune**. In the final round of the competition the students' team submitted and presented a research report on the core engineering project titled **"Design an IoT solution for Road Development Progress & Quality Tracker System"**.

