INOI Preparatory Workshop, in Collaboration with IARCS Conducted by IIIT-Delhi

The Indraprastha Institute of Information Technology (IIIT-Delhi), a state university founded in 2008 by an act of the govt. of NCT of Delhi, has just conducted a mentorship and training workshop for school students in Delhi who aspire to succeed in the Indian National Olympiad in Informatics (INOI). The workshop has been conducted under the supervision of faculty from IIIT-Delhi and IIT Delhi, with the active assistance and collaboration from students from these institutes. IARCS, which organizes INOI, is providing guidance for this workshop.

This is part of the outreach efforts to build bridges between school and college education and to address the existing gaps that exist in the level of preparedness for further studies by Prof. Pankaj Jalote, founder director and professor at IIIT-Delhi. Speaking on the occasion he told young students and engineering aspirants that “IIIT-Delhi is committed towards making all efforts to strengthen a culture of using IT as a problem solving tool. We feel that this culture should develop from the school level and then get further strengthened in institutions like ours. To help this cause, IIIT-Delhi decided to help school students prepare for the national contest in informatics. To provide good training, besides our own faculty and students, we also roped in faculty and students from IIT Delhi’s Computer Science Department, who were equally excited about the possibility of helping school students in developing these capabilities.”

The workshop aims to help students prepare for the Zonal Computing Olympiad, from which students are selected to participate in the Indian National Olympiad in Informatics (likely to be held in January 2nd half). With a focus on basic techniques for solving problems through programs to help the students improve their problem solving ability.

The workshop was conducted for over 4 weeks, with a 4 hours session each Saturday (from 9:30 am to 1:30 pm) at IIIT-Delhi, starting from Sat, Oct 11. Each week, the students were given study material to read, some lectures to watch on the internet, and some problems to solve. During on campus Saturday session at IIIT-Delhi, the core faculty members and student mentors first covered the material for the week and clarified doubts and difficulties faced by students. Selected student workshop participants from different schools of Delhi then wrote programs on a competitive programming platform to try their solutions.

All students studying in Delhi NCR schools who know programming and plan to participate in ZCO were eligible, and applied through their schools. The workshop was free for students. And benefitted over forty students from Delhi and NCR.

Each year over 5.3 lakh students aspire for less than 10,000 seats at premier engineering colleges in India. This is IIIT-D’s attempt to strengthen and augment their skill sets and also give them an edge on their preparedness for the Indian National Olympiad in Informatics (INOI). IIITD has a demonstrated record of excellence as a chosen destination for undergraduate, graduate, and post graduate program offerings (BTech. MTech and PhD.) in computer science and information technology. Being one of the few institutions of excellence with only Phd. holders from reputed universities across the world as faculty members, an updated, relevant and innovative course curriculum and an emphasis on application and
entrepreneurship through its own incubation centre and industry led Phds and joint research projects, IIITD delhi has a lush verdant state of the art campus with residence facilities for both young men and women, in the heart of south Delhi and has several open campus days which allow parents and students to engage with their peers and faculty members.

For more information visit website: [www.iiitd.ac.in](http://www.iiitd.ac.in) on the workshop: [http://foobar.iiitd.edu.in/workshop](http://foobar.iiitd.edu.in/workshop)

tweet to them at @IIITDelhi or write to them at e: [registrar@iiitd.ac.in](mailto:registrar@iiitd.ac.in)

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Thumbnails of images attached.