This summer, kids can learn to code through puzzles and activities

Give your kids a headstart in the world of programming through CodeChef's programming summer camp

10th May, Delhi: Did you know that Rafael Nadal won his first tennis championship when he was 8 years old? In fact, Viswanathan Anand first started playing chess when he was just 6! Most prominent athletes and performers credit their success to early exposure to sports and hobbies. Just like tennis and chess, programming can also be an exciting sport for young students to try their hand at this summer, all thanks to CodeChef's Summer Camp in collaboration with IIIT Delhi.

This 2-week Programming camp will feature students of IIIT Delhi acting as trainers for the workshop, whose job will be to introduce programming to school students. Computer science isn't just a subject for engineering students; kids of all ages can get an early start in the world of computer programming, provided they are given the right instruction. These trainers use activities and puzzles to introduce students to programming topics. They aim to create a playful environment where growth and learning are facilitated through interactive games and group work.

Interested students can enroll in one of two available batches. Batch 1 will take place from 20th May to 1st June and batch 2 will begin on the 27th of May and end on 8th June. It is recommended to students who enjoy puzzles and logical problems as well as those who show an aptitude for maths.

Similar to other mind sports like Chess and Sudoku, computer programming challenges students to learn problem-solving skills through the medium of interesting activities. CodeChef's workshop trainers are trained to create a low-pressure environment where enjoyment, interest, and curiosity are encouraged just as much as learning. Trainers do not rush through the topics, but they address questions, clarify doubts and provide individual attention whenever possible. In the first half of the camp, the focus will be on learning computational thinking through puzzles and activities. In the second half of the camp, students will also be taught how to program using the Python programming language.

This day camp will take place from 10 am to 4 pm at IIIT Delhi. Students in class 7 or higher are eligible to participate. The camp has a nominal fee of Rs. 2360; however, promising young students who show passion and enthusiasm for programming will be provided fee waivers on a need basis.

Students can expect to walk away with the following skills and abilities:
- Give algorithmic instructions to the computer to solve problems.
- Learn to build the logic and write code in Python using basic programming constructs.
- Debugging skills

- Solve beginner-level problems on CodeChef.
- Participate in programming competitions online and in school fests.
- Participate in the International Olympiad in Informatics, also known as the Olympics of Programming

For more information and enrolment, visit www.codechef.com/school/workshop or email schools@codechef.com.

About CodeChef:

CodeChef is an educational initiative of Direct and a global competitive programming platform founded by Mr. Bhavin Turakhia, started with the vision of improving the problem-solving skills of Indian programmers. Since its inception in 2009, the community has now grown to 1 million+ programmers worldwide. The platform supports over 50+ programming languages and it helps students and professionals improve their coding skills through monthly competitions. It also has a schools outreach program to enable young students to get started with algorithmic programming and become better programmers.

ABOUT IIIT-DELHI

Indraprastha Institute of Information Technology, Delhi (IIIT-Delhi) was created as a State University by an act of Delhi Government (The IIIT Delhi Act, 2007) empowering it to do research and development, and grant degrees. In a relatively short time, it has earned an excellent reputation in India and abroad for being a center of quality education and research in IT and interdisciplinary areas. Established in 2008, the institute has grown to be recognized as one of the most promising young institutions for education and research in India. The institute is accredited 'A' grade by NAAC (National Assessment and Accreditation Council) and has been accorded 12-B status by the University Grants Commission (UGC). In recognition of its performance, QS BRICS University Ranking has ranked IIIT-Delhi 48 (in India) and 192 (in BRICS region) in 2019 ranking. On the national level, in QS India University Rankings 2019, IIIT-Delhi is the only state university from Delhi to appear in the list. NIRF also ranked the institute at 55 this year.