



TEQIP Sponsored One week Bootcamp on  
**Competitive Programming**  
26<sup>th</sup> to 30<sup>th</sup> June 2019



**What is Competitive Programming?** It is an approach towards programming that transforms the task of coding into a mental sport. Here, players/programmers are given a set of challenging problems for which s/he needs to design an algorithm, and code in a preferred language to solve the problems within a specified time constraint. The main aim of competitive programming is to sharpen algorithm design and coding skills.

**Why is competitive programming important?** Designing an efficient algorithm and writing a bug-free code that can withstand rigorous testing are some of the core skills essential to get a decent job or internship. The purpose of competitive programming is to cultivate these skills by solving increasingly difficult problems.

**What is the aim of this Bootcamp?** The primary objective of this bootcamp is to introduce the participants to the process of competitive programming and to provide the background knowledge of algorithms necessary to solve problems on the platforms hosting programming contests. The secondary aim of this bootcamp is to prepare the participants for online programming contests and hackathons so that their performance in such events would improve.

**Who can participate in this boot camp?** Students from the colleges affiliated to DBATU are eligible to participate in this bootcamp. Students wishing to participate must have appeared for the examinations conducted by DBATU for the Second year B. Tech. (Computer Engineering/Information Tech.) program in May-2019 and seeking admission in the Third year of B. Tech. (Computer Engineering/ Information Tech) for the academic year commencing from July 2019. It can be treated as one-week of internship or industrial training.

**How to participate?** Registration [here](#) for the bootcamp is mandatory on or before **5th June 2019**. Free accommodation and food during the bootcamp will be provided to the outstation participants, and no fee is required for registration. The selected participants will be intimated through emails by **12<sup>th</sup> June 2019**.

Principals or Heads of the Departments can nominate at the most two participants from a college.

Please contact Coordinators of the bootcamp Prof. Dr A W Kiwelekar (awk@dbatu.ac.in, 9890456659) and Prof. S U Waikar (sanjaywaikar@yahoo.com,9405078317 ) for any further assistance.

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