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# AVANTHI DEGREE & P.G. COLLEGE

(Affiliated to Osmania University & Recognized by Govt of Telangana)

# 3-4-875/a/1, Barkatpura, Hyderabad-27.(BLOCK- I)

Road No.12, Above Honda Show Room, (BLOCK- II), Narayanaguda, Hyd-29.

## Event Organized Report 2023-2024

<b>Name of the Department</b>	Department of Computer Science and IQAC
<b>Name of the event organized</b>	Guest lecture on 'Problem Solving to Programming'
<b>Date of Event Organized</b>	14 <sup>th</sup> Nov 2023
<b>Resource Person</b>	Prof. Sai Kumar
<b>Name of the Coordinator of the Event</b>	Ms.Durga Neelima, Mr.P.R.Prasad
<b>Place of Activity</b>	Seminar hall , Avanthi Degree & Pg College,
<b>Activity Objective</b>	Problem solving in programming skills helps to gain more knowledge over coding and programming, which is a major benefit. These problem solving skills also help to develop more skills in a person and build a promising career.
<b>Participants</b>	100
<b>Enclosures</b>	1. Report 2. Photos

# REPORT


Computers are used to solve various problems in day-to-day life. Problem Solving is an essential skill that helps to solve problems in programming. There are specific steps to be carried out to solve problems in computer programming, and the success depends on how correctly and precisely we define a problem. This involves designing, identifying and implementing problems using certain steps to develop a computer.




Many companies look for candidates with excellent problem-solving skills. These skills help people manage the work and make candidates put more effort into the work, which results in finding solutions for complex problems in unexpected situations. These skills also help to identify quick solutions when they arise and are identified.

People with great problem-solving skills also possess more thinking and analytical skills, which makes them much more successful and confident in their career and able to work in any kind of environment.

Solving a question that is related to computers is more complicated than finding the solutions for other questions. It requires excellent knowledge and much thinking power. Problem solving in programming skills is much needed for a person and holds a major advantage. For every question, there are specific steps to be followed to get a perfect solution. By using those steps, it is possible to find a solution quickly.

# PHOTOS



 **AVANTHI DEGREE & PG COLLEGE**  
BARKATPURA, NARAYANAGUDA  
Affiliated to OU, Recognised by Govt. of Telangana

**COMPUTER SCIENCE DEPARTMENT**  
IS ORGANIZING  
Guest lecture  
On  
**PROBLEM SOLVING TO PROGRAMMING**  
On  
14<sup>th</sup> Nov 2023  
at 11 AM to 1 PM at  
Venue : SEMINAR HALL  
BY  
**Prof Saikumar**

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 **AVANTHI**  
**DEGREE & PG COLLEGE**   
BARKATPURA, HYDERABAD.

The Department of Computer Science and IQAC  
Organizes  
**A Guest Lecture on**  
**“PROBLEM SOLVING TO PROGRAMMING”**  
Resource Person: **Prof. Sai Kumar**

