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AVANTHI DEGREE & P.G. COLLEGE

(Affiliated to Osmania University & Recog. by Govt. of Telangana)

3-4-875/A/1, Barkatpura, Hyderabad - 27. (Block I),
Road No. 12, Above Honda Showroom, (Block-II), Narayanaguda, Hyderabad - 20.

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REPORT ON "TYPING SPECTRA" FEB-2026

Name of the Department	COMPUTER SCIENCE IN COORDINATION WITH IQAC
Name of the event organized	PROGRAMMING TO PROBLEM SOLVING
Date of Event Organized	25 TH NOV 2025
Name of the Coordinator of the Event	MRS. B.DURGA NEELIMA MRS.SHWETHA MR. CHANDRAKANTH
Mode of Conducting	OFF LINE
No. of Participants	104
Objective of the Event	<ul style="list-style-type: none">• To introduce basic programming concepts and Problem-solving techniques.• To develop logical and analytical thinking skills.• To understand algorithms, flowcharts, and program design.• To enable participants to write simple programs to solve real-world problems.
Outcome of the Event	<ul style="list-style-type: none">• Participants will understand fundamental programming concepts.• Participants will be able to analyze problems and design solutions using algorithms.• Participants will be able to write and execute basic programs.• Participants will improve logical thinking and problem-solving skills.



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REPORT

The “Programming to Problem Solving” workshop was conducted to enhance participants’ logical thinking and programming skills. The main objective of the workshop was to introduce basic programming concepts and problem-solving techniques. Participants were taught how to analyze problems and develop step-by-step solutions using algorithms and flowcharts. The workshop also covered fundamental programming concepts such as variables, data types, operators, and control structures. Hands-on sessions were provided to help participants write and execute simple programs. Participants learned how to convert real-world problems into computational solutions. The workshop improved their logical reasoning and analytical abilities. It also helped participants understand the importance of structured and modular programming. The interactive sessions increased their confidence in coding and debugging programs. Overall, the workshop was highly informative and beneficial for developing programming and problem-solving skills.



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PHOTOS

 **AVANTHI**
DEGREE & PG COLLEGE
Moosarambagh, Dilshuknagar, Hyderabad

Department of Computer Science presents
Guest Lecture On
“PROGRAMMING TO PROBLEM SOLVING”

 **Professor**
M.L. SAI KUMAR

Date: 25/11/2025

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