



# The Oxford College of Science

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Supported by DST GoI under FIST program, Supported by DBT GoI under DBT-STAR College

## DEPARTMENT OF ELECTRONICS

SL.NO	DETAILS OF THE EVENT	
1.	Title Of The Event	Workshop on “Raspberry Pi”
2	Day and Date	Monday, 24 <sup>th</sup> April 2025
3	Venue	Electronics lab
4	Organizing Secretary/ Co- Coordinators	Ms Gayathri Sudhir
5	Participants	B.Sc Final year Electronics Students
6	No of students and staff present	20 students, 1 staff



**Resource person: Ms. Prathiba K Nair**

The Department of Electronics at The Oxford College organized a Raspberry Pi workshop on 19th May 2025 at The Oxford College, Bengaluru. The objective of the workshop was to introduce participants to the Raspberry Pi platform through hands-on experience in programming, hardware interfacing, and IoT applications. The workshop began with an overview of the Raspberry Pi hardware, its operating system (Raspberry Pi OS), and its various uses in fields such as automation, robotics, and data logging. Participants learned how to set up the Raspberry Pi, and interface with sensors and peripherals. Hands-on activities included building simple projects like temperature monitors and LED control systems. The workshop concluded with a Q&A session

**Coordinator**

**Head**

**Principal**