

**ST. FRANCIS COLLEGE FOR WOMEN, HYDERABAD**

**ACADEMIC YEAR 2025 - 2026**

**Report on Hands-on Training on 'From Battery to drive : Build your own EV'**

**Date: 7 January 2026**

**Time: 10:30 AM - 4:00 PM**

**Brochure:**



The brochure features the St. Francis College for Women logo on the top left and the Government of India Department of Biotechnology logo on the top right. The main text reads: "DBT STAR COLLEGE (Under Strengthening Component) Department of Physics Organizes Hands-on Training From Battery to drive : Build your own EV". Below this, the date "January 7, 2026", time "10:30 am to 4:00 pm", and location "Physics Lab" are listed. A circular portrait of Mr. Param Mandloi is shown with the text "Resource Person" above it and "Mr. Param Mandloi Co Founder, CharteredBike Founder, GrowOwn" below it. At the bottom, a dark box contains the text "Students of B.Sc. IIIB & IIB". The background of the brochure shows a stylized green and white electric vehicle.

The Department of Physics organized a Hands-on training session on the topic “**From Battery to drive : Build your own EV**” under DBT STAR COLLEGE (Strengthening Component) for the Physics students of II and III year (MPC and MPCs). Around 124 students and 3 faculty members participated. The resource person for the event was Mr. Param Mandloi (Co Founder, CharteredBike; Founder, GrowOwn).



# St. Francis

## College for Women

Begumpet, Hyderabad-500016

(Autonomous & Affiliated to Osmania University)  
NAAC Re-accredited with 'A' Grade 4<sup>th</sup> Cycle

### **Objectives:**

1. To introduce students to the fundamental concepts and working principles of electric vehicles.
2. To provide practical knowledge of EV components and battery technologies through hands-on exposure.
3. To create awareness about safety, efficiency, and quality standards in electric vehicle design and usage.

### **Outcomes:**

1. Participants developed a foundational understanding of electric vehicle technology and its practical relevance.
2. Improved awareness of battery systems and their role in EV performance and safety was achieved.
3. The hands-on exposure enhanced the ability to identify and differentiate quality EV components and designs.

### **Pictures:**



Hyderabad, Telangana, India 🇮🇳  
6, Street Number 6, Uma Nagar, Begumpet,  
Hyderabad, Telangana 500016, India  
Lat 17.437126° Long 78.461096°  
Wednesday, 07/01/2026 10:52 AM GMT +05:30



Hyderabad, Telangana, India 🇮🇳  
6, Street Number 6, Uma Nagar, Begumpet,  
Hyderabad, Telangana 500016, India  
Lat 17.437174° Long 78.460971°  
Wednesday, 07/01/2026 10:52 AM GMT +05:30



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Hyderabad, Telangana, India 🇮🇳  
Street 5, Begampet, Hyderabad, Telangana 500016, India  
Lat: 17.437212, Long: 78.461153  
Wednesday, 07/01/2023, 12:28 PM GMT+5:30  
Note: Captured by GPS Map Camera