



Sri Ramakrishna Institute of Technology (An Autonomous Institution) Coimbatore - 641 010

Department of Mechanical Engineering IN ASSOCIATION WITH



PROUDLY PRESENTS

A National Level **Electric Bike Design Challenge** Season 4.0

A Dynamic Event







Phone: +91-9688472728



mechatronmotors@gmail.com



Website: www.mechatronmotor.com www.srit.org

DRIVE IT ... OPEN TO ALL ENGINEERING AND DIPLOMA STUDENTS



About EBDC'24 Event

Over the past three seasons, the EBDC event has sparked many innovation and creativity in sustainable transportation. From sleek, aerodynamic frames to cutting-edge battery technology, each season has pushed the boundaries of electric bike design. Participants have showcased their ingenuity, striving to balance performance, efficiency, and style. Judges have been impressed by the diverse range of entries, reflecting a global passion for eco-friendly mobility solutions. As the event evolves, it continues to inspire the next generation of electric bike designers and enthusiasts. SRIT and Mechatron Motors provides this exciting platform to budding young engineers to exhibit their innovative ideas into reality.

15+ CATEGORIE

Team Information



INR 25,000 Per Team INR 12,500 Girls Team



Team Size: 8-25 Members



Event Schedule



st May 2024

Registration Open

10th May 2024

Rule Book Release

15th Aug 2024

Registration Deadline

5th Sep 2024

Phase 1 Report Submission (Design and Innovation)

15th Sep 2024

Phase 2 Report Submission (B-Plan and Cost)

24th & 25th Sep **Inaugural Function & Static Rounds**

26th &

Dynamic Rounds & Award Ceremony

KABILESH - 6382960723 STUDENT CO-ORDINATORS ASHWANTH - 8610043511