

E- MOBILITY RESEARCH & DEVELOPMENT CENTER

Report of Activities Academic Year 2018-19

Workshop on Product Development of Electric Bike



Period: 3/10/2018-29/01/2019

Venue: E-Mobility R & D Centre

A workshop on Electric Bike manufacturing was conducted at the E-Mobility R & D Center, taken up by a batch of 7 students. The students involved were

Akhil Biju, 6BTEE

Jeril Jayan, 4BTEE

Abin J Prakayil, 4BTEE

Indajith, 4BTAE

Ashwin Mathew, 4BTME

Jose Thomas, 6BTEE

Sayak Mondal, 4BTEE



Workshop on Product Development of Battery Management Systems



EV Battery Management Systems

Period: 3/10/2018-29/01/2019

Venue: E-Mobility R & D Centre

A workshop on Battery Management System modelling and manufacturing was conducted at the E-Mobility R & D Center, taken up by the a batch of 7 students. The students involved were

Allen Thomas, 6BTEE

Mervyn Correa, 4BTEE

Rinika Paul, 6BTEE

Rupam, 4BTEE

Ashwin Mathew, 4BTME

Ashwin Abraham, 6BTEE

Jai Krishnakumar, 4BTEE

The BMS developed was then integrated to an Electric Bike for further testing and operation.

Workshop on Charging Infrastructure & Battery pack development

Period: 3/10/2018-29/01/2019

Venue: E-Mobility R & D Centre

A workshop on Charging Infrastructure development was conducted at the E-Mobility R & D Center, taken up by the a batch of 7 students. The students involved were

Abin J Prakayil, 4BTEE

Rahil Modi, 6 BTEE

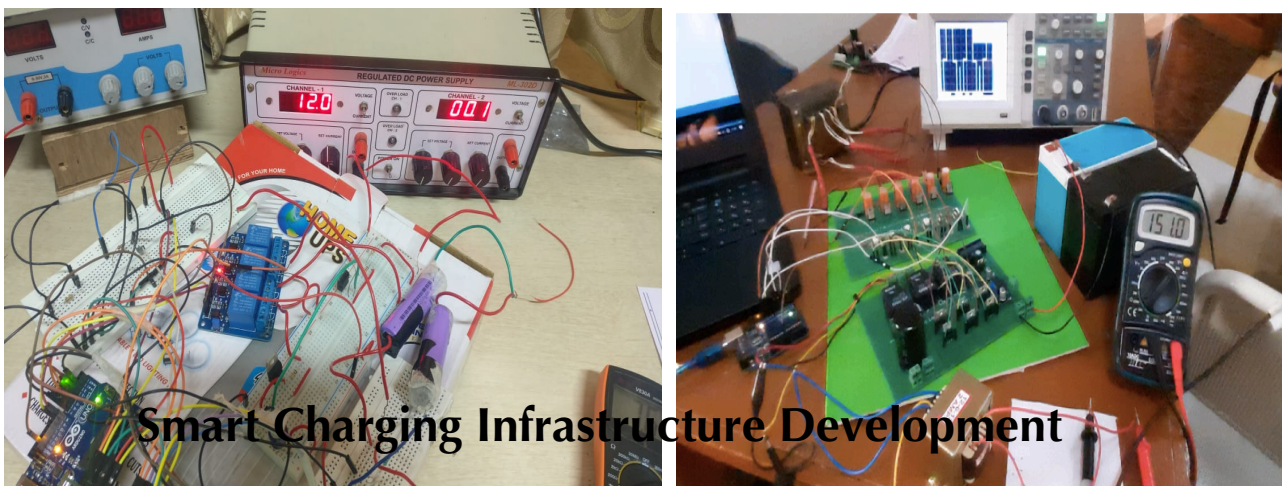
Parth Bansal, 6BTEE

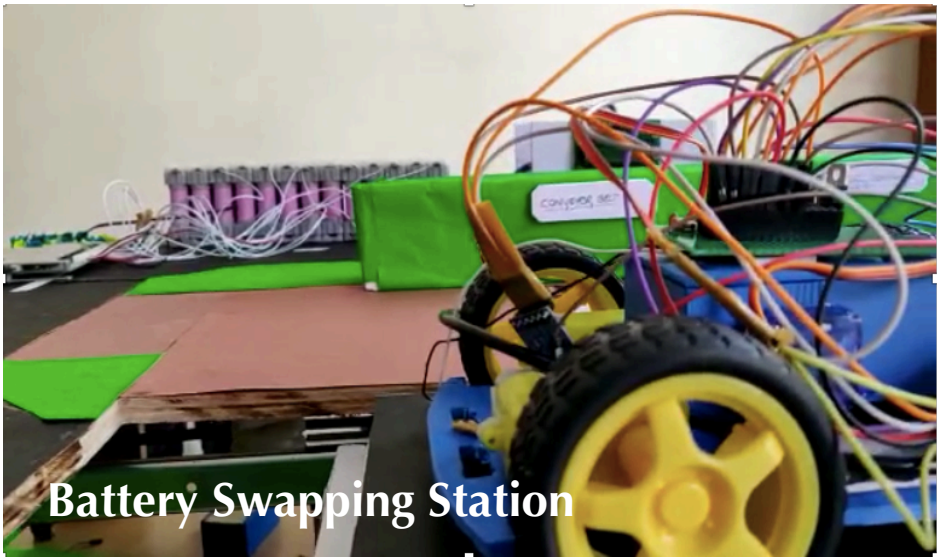
Lokesh, 4BTEE

Devbroto Das, 6BTEE

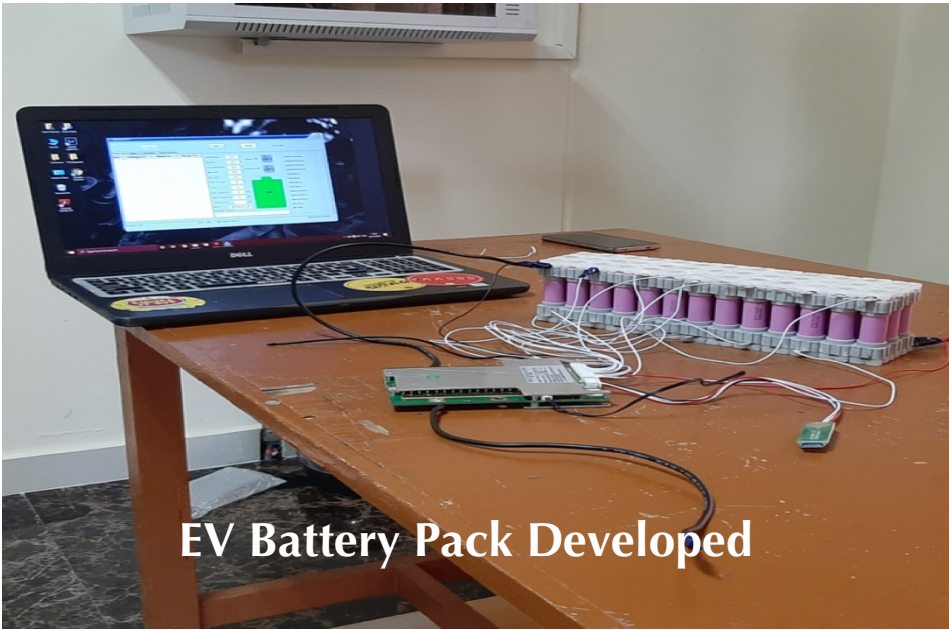
Ahmed Bilal, 4BTEE

Jeffrey Issac, 4BTEE





Battery Swapping Station




EV Battery Pack Developed

EV-Thon Season-1

EV Thon is a Hackathon for Electric Mobility technologies. This is conducted by the Department of Electrical & Electronics Engineering in association with the E-Mobility R & D Center. Students from various departments are part of this event and would be developing design and models for the adoption of novel EV technologies.



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