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Greaves Cotton arm partners with RV College of Engineering to create EV Mentorship Model

Anil Urs Bengaluru | Updated on January 13, 2020 Published on January 13, 2020

Ampere, a wholly-owned subsidiary of Greaves Cotton Limited (GCL), has entered into an incubation partnership with Bengaluru-based RV College of Engineering (RVCE), for creating an Electric Vehicle (EV) Mentorship Model for future of mobility.

The tie-up has been institutionalised as an EV mentorship model where in select students from the college will be inducted into Greaves Cotton Limited.

Academic institutes are showing immense interest in the emerging EV technology with students participating, volunteering in concept projects relating to the EVs. The EV Industry is an aspirational destination for employment in future. EV hubs like Bengaluru, Pune, Chennai and Delhi are seeing an upsurge in college students taking Internship projects with EV companies with Bengaluru leading the way.

Basavanhalli, MD and CEO, Greaves Cotton Ltd, said, "Electric mobility is an emerging sector and one with the potential to alter how India commutes. We have seen over the years that transformational changes are built over the foundations of innovation and academic linkages. Our partnership with RV College of Engineering and setting up of Centre of Excellence for Electric Mobility aims to provide a robust platform for academia and industry to interact, innovate and co-create newer technologies for the EV industry, all made in India."

Dr M P Shyam, Trustee, RSST, said, "This is a welcome collaboration between a highly rated academic institution and a leading industry player to transform an emerging sector such as EV with scope for constant innovation and product development. We are focused on creating an industry-relevant curriculum in a fast-evolving ecosystem, this partnership with Greaves is a significant step in this direction."

The partnership is a significant step forward for the nascent EV industry in India since RVCE has a sophisticated 'Semi Anechoic' chamber which can be used for initial EMI/EMC testing at subsystem and 2-wheeler levels. It is going to benefit both Industry and Academia. RVCE

advanced lab has material testing facilities and material research scope for battery life enhancement.

Through this partnership, a joint advanced research will be carried out to develop next generation controller, battery thermal management (GCL IP project), embedded design for connected vehicles and application development for electric mobility.

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