

Seven High-Impact Projects (e-Nodes) Selected for Support under MAHA-EV Mission

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The Anusandhan National Research Foundation (ANRF) announced the selection of seven e-Nodes for support under its “*Mission for Advancement of High-impact Areas on Electric Vehicles*” (MAHA-EV). The current program launched under the umbrella of ANRF’s national mission, aims to address the critical challenges and drive innovation in India’s electric vehicle ecosystem.

ANRF MAHA-EV call for proposal focussed on three strategically defined Technological Verticals (TV) are Tropical EV Battery and Battery Cells (TV-I), Power Electronics, Machines and Drives (PEMD)- (TV-II) and EV Charging Infrastructure (TV-III).

The each selected electric mobility nodes (e-nodes) will execute the project in consortia mode involving academic institutions/R&D laboratories with the mandatory industry participation, in order to contribute to and establish the R&D in the EV sector of the country.

The seven e-Nodes are selected under the ANRF’s MAHA-EV mission are: Indian Institute of Technology Bombay, International Advanced Research Centre for Powder Metallurgy and New Materials Hyderabad, National Institute of Technology Surathkal, Indian Institute of Technology Kanpur, Indian Institute of Technology-BHU, CSIR- Central Electronics Engineering Research Institute, Pilani and Indian Institute of Technology Kharagpur, respectively.

The call noticed wide enthusiasm among all stakeholders and 227 proposals were received in consortia mode from academic institutions, R&D laboratories and the industrial section.

The selected seven e-Nodes, two of which will focus on Tropical EV batteries and Cell technologies (TV-I) three of which will work on Power electronics machines and drives (TV-II) and the remaining two e-Nodes will focus on Charging Infrastructure under TV-III.

The MAHA-EV Mission leads to catalyze India's leadership in next-generation electric mobility solutions, aligned with the goals of sustainability, innovation, and self-reliance.

[Click here to see the list of institutions as given in Annexure-I \(Attached\):-](#)

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