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Noccarc Robotics receives Rs 3.94 Cr from DST to commercialise digital ICU ventilator

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IIT Kanpur-incubated startup receives TDB-DST funding



The Technology Development Board (TDB), Department of Science & Technology (DST) has entered into an agreement with Noccarc Robotics, for the commercialisation of digitally enabled advanced universal ICU ventilators. The board has pledged support of Rs 3.94 crore out of the total project cost of Rs 7.89 crore.

Noccarc, incubated at the Startup Incubation and Innovation Centre of the Indian Institute of Technology (IIT), Kanpur, has developed the entire technology, with several patents filed for each component of the ventilator. The company's entry-level ventilator, V310, played a critical role during the COVID-19 pandemic, being deployed in diverse hospitals across India, where it became instrumental in saving lives.

Building on this success, Noccarc is now launching the Noccarc V730i, which is a smart ventilator. V730i allows seamless connectivity to the cloud via GSM, Wi-Fi, and LAN, allowing doctors and intensive care specialists to remotely monitor the patient data on Noccarc’s digital platform, and will also enable hospitals to digitise their ICU data and workflows.

With its manufacturing site in Pune, Noccarc's innovations in advanced medical technology are a testament to India's capabilities in developing advanced solutions that cater to the needs of domestic healthcare facilities.