

Hyderabad Metro Rail using AI, IoT for maintenance: MD

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Hyderabad Metro Rail (HMR) is now using Artificial Intelligence (AI) and IoT (Internet of Things) for 'predictive maintenance' to bring down costs, said managing director N.V.S. Reddy on Thursday. The HMR was an early adopter of Communications Based Train Control (CBTC) for running its operations.

"Ultimately, we have to bring down the costs because the financial viability of the project, too, is very important. After we went for CBTC... all metros across the country have been using it," he said, addressing 'Samyukth-2024,' the annual science and cul-



Samyukth-2024 being inaugurated at CSIR-IICT in Hyderabad.

tural festival of the CSIR-Indian Institute of Chemical Technology (IICT) here.

Pointing out that a nation's survival depends on its advancements in science and technology, he urged young scientists to come up with innovative ideas and convert them into products useful for society. Even if they face in-

itial failures, they should not give up their efforts because success requires relentless pursuit and hard work.

In this context, Mr. N.V.S. Reddy shared his own experience executing the mega Public Private Partnership (PPP) project in the face of initial stiff resistance.