IIT-I shortlists 50 digital health solutions to aid early diagnosis, reduce treatment costs

TIMES NEWS NETWORK

Indore: Indian Institute of Technology, Indore's (IIT-I) flagship digital healthcare initiative, DISHA 2.0, shortlisted 50 high-potential healthcare solutions from 286 applications received from across the country, positioning the institute as a key national hub for deployable digital health innovations with direct impact on patients and healthcare delivery.

The selected solutions will focus on real-world challenges such as early disease detection, AI-driven diagnostics, remote patient monitoring, and data-based clinical decision support. These technologies are expected to directly benefit the common man by enabling early diagnosis, reducing treatment costs, improving

DISHA 2.0: BOOSTING HEALTHCARE

- ➤ DISHA 2.0 is a flagship healthcare programme of IIT-I, positioning the institute as a key national hub for deployable digital health innovations with direct impact on patients and healthcare delivery
- ➤ It supports faculty-led research, student innovations

- and startups registered with department for promotion of industry and internal trade
- ➤ The solutions selected by the IIT-I under DISHA 2.0 will focus on early disease detection, AI-driven diagnostics, remote patient monitoring and data-based clinical decision support

access to specialist care through digital platforms, and easing pressure on overcrowded hospitals, particularly in smaller cities and underserved regions, officials said.

DISHA 2.0 supports faculty-led research, student innovations and startups registered with department for promotion of industry and internal trade, through

structured mentorship, technology validation, intellectual property facilitation and commercialisation guidance, ensuring that research outcomes move beyond laboratories into hospitals and public health systems.

IIT-I director professor Suhas S Joshi said, "The initiative reflects the institute's focus on translational

research and collaboration between academia, clinicians and industry to build a sustainable digital healthcare ecosystem aligned with national priorities." Implemented by the IIT-I, DRISHTI CPS Foundation under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) of the department of science and technology (DST), the programme selected 21 startups and 29 research projects, along with six fellowships, with overall funding support of about Rs 15 crore.

The impact of the programme was highlighted during the DISHA 2.0 award ceremony held at IIT-I, where innovators were recognised for scalability and potential societal impact.

Delivering the keynote address, AIIMS Raipur director Lt Gen Ashok Jindal