



Centre for Development of Telematics (C-DOT) signs MoU with Indian Institute of Technology (IIT), Gandhinagar

C-DOT sets up a Centre of Excellence (CoE) at IIT Gandhinagar

CoE would bring together academic community of IIT-GN and C-DOT's researchers together for undertaking collaborative research and boost innovation

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Centre for Development of Telematics (C-DOT), the premier R&D centre of the Department of Telecommunications (DoT), Ministry of Communications, Government of India and Indian Institute of Technology, Gandhinagar (IIT-GN), one of the premier institutions established by the Government of India, signs an MoU for setting up a Centre of Excellence (CoE) to promote cutting edge research, innovation and development of indigenous products in telecom and Cyber security domain.

C-DOT's COE initiative aims to accelerate India's leadership in telecommunications and technology by synergising C-DOT's expertise with academic excellence of reputed institutes. This centre shall serve as a hub for both fundamental and applied research with a focus to excel in the domains of C-DOT's existing expertise in critical areas like Mobile Communications, Cyber Security, Quantum Communication, Advanced AI, and Advanced Telecom Applications.

The mandate of this Centre will be to enable community of IIT Gandhinagar students, faculty, researchers and C-DOT researchers to come together and collaborate in Telecom and Information and Communication Technology (ICT) domain. Overall, the Centre's work will enrich the research work and find practical solutions to problems/ use-cases in telecom & ICT domain and their related applications, while leveraging use of niche and emerging technologies. The centre shall also support incubation, mentoring, and collaboration with startups, industries, and academia to foster a robust innovation and entrepreneurship ecosystem. It shall provide training, capacity building, and skilling programs aligned with national telecom, semiconductor, and digital transformation missions to create an industry-ready workforce. Both institutions will also collaborate on scholarly publications, patent filing , joint seminars and final product development.

The official signing of the MoU was attended by Dr. Rajkumar Upadhyay, CEO of C-DOT, and Dr. Rajat Moona, Director of IIT Gandhinagar on 8th November 2025 at IIT Gandhinagar. The event was attended by senior officials from C-DOT, and faculty & Students from IIT-GN.

Speaking on this occasion, Dr. Rajkumar Upadhyay, CEO, C-DOT, emphasized that the establishment of the CoE is aimed at creating a dynamic and collaborative environment by combining the strengths and resources of C-DOT and IIT Gandhinagar. He stated that such initiatives play a vital role in advancing next-generation telecom technologies, encouraging the development of intellectual property, and strengthening India's position as a global leader in technological innovation in line with the vision of "Atmanirbhar Bharat" and "Viksit Bharat". He further highlighted that C-DOT envisions a self-reliant India that not only meets its own technological needs but also contributes to global progress through indigenous innovation and capability building in line with the "Atmanirbhar Bharat" vision of the government.

Speaking on the occasion, Prof. Rajat Moona, Director, IIT-GN said, "Self-reliance in Digital and Communication technologies along with cyber security are essential for the security, growth and development of our country. The MoU synergises strengths of both institutions and is a significant step towards indigenous capability building, development and innovation that will foster new ideas while leveraging niche and emerging technologies."



Dr. Rajkumar Upadhyay, CEO of C-DOT, and Dr. Rajat Moona, Director of IIT Gandhinagar during signing ceremony of the MoU.



Dr. Rajkumar Upadhyay, CEO of C-DOT, and Dr. Rajat Moona, Director of IIT Gandhinagar after the signing ceremony of the MoU.



Delegation from C-DOT at the IIT Gandhinagar



Dr. Rajkumar Upadhyay, CEO of C-DOT, delivering his remarks during a session at IIT Gandhinagar.

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