



Bhavan's Vivekananda College
of Science, Humanities & Commerce
Re-Accredited with 'A' grade by NAAC
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Bhavan's Institution Innovation Council

MIC DRIVEN ACTIVITY

Launch of 5G Services

By

Hon'ble Prime Minister

On

1st October 2022

Taking India's digital transformation and connectivity to new heights, the Prime Minister, Shri Narendra Modi today launched 5G services in India. He also unveiled various 5G use cases of various Telecom Service Providers in Education, Health, worker safety, smart agriculture etc. Earlier, he also launched indigenous 5G NSA Core developed by Centre for Development of Telematics (CDoT) and witnessed various technology demonstrations of enterprise 5G solutions, chipsets, networking equipment developed by Indian telecom start-ups, MSMEs and large manufacturers. This brings harmony with the Prime Minister's vision to promote '*AatmaNirbhar Bharat*', '*Jai Anusandhan*' and '*SabkaSaath, Sabka Vishwas*'.

This milestone unlocks huge possibilities for India with high-tech technology and paves the way to bring transformation in crucial areas including agriculture, health, education, Transport, logistics, smart cities, Industry 4.0 and financial inclusion etc. 5G technology will bolster and propel India's position as an economic and tech powerhouse globally and will provide new opportunities for start-ups to come up with innovative solutions to solve existing challenges, create jobs and contribute to India's economic resilience.

The 5G services in India were launched at the inaugural ceremony of IMC 2022 which is being jointly organized by the Department of Telecommunications and Cellular Operators Association of India (COAI). Under the leadership of Prime Minister and with combined efforts, India has achieved phenomenal success in the digital revolution to empower society and position itself as a global economic powerhouse. Being hailed as '*Techade of India*', it is standing at the cusp of a tech revolution. With the induction of 5G technology, India's digital infrastructure will become resilient and unravel huge socio-economic benefits.

The Prime Minister exhorted Central Ministries, State Governments and private sector to tap various 5G use cases to enhance citizen services, accelerate employment opportunities and raise productivity and efficiency.

The Prime Minister also launched the indigenous C-DoT 5G NSA core.

He was shown the use of 5G technology driven automated guided vehicle (AGV) in Smart Manufacturing. The AGV is an autonomous robot useful for factories.

He also inaugurated the India Mobile Congress (IMC 2022), Asia's leading technology exhibition, with the theme "Encapsulate, Engage and Experience a New Digital Universe" at Pragati Maidan in New Delhi.



