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Bharat 6G Alliance and 6G Flagship sign a Memorandum of Understanding to Advance Global 6G Development

New Delhi: The [Bharat 6G Alliance](#) in India and the [6G Flagship](#) programme, led by the University of Oulu in Finland, have announced a landmark Memorandum of Understanding (MoU) to foster collaborative research and development efforts on 6G wireless technologies. This strategic partnership marks a significant step towards aligning India's and Finland's 6G ambitions to accelerate the development of a resilient, secure, and globally interoperable 6G ecosystem.

Aligning 6G Priorities and Driving Innovation

The MoU outlines a comprehensive framework for collaboration, focusing on the following key areas:

Alignment of research and development priorities

The two organisations will work together to create a shared vision and roadmap for 6G, ensuring that their respective R&D efforts are complementary and synergistic.

Secure and trusted telecommunications

A crucial aspect of the partnership will be the joint development of technologies and standards that enhance the security, resilience, and trustworthiness of 6G networks, supporting the development of a reliable and inclusive global telecommunications infrastructure.

Resilient supply chains

The collaboration will also explore opportunities to strengthen the supply chains for 6G-related components and equipment, promoting sustainability, diversity, and self-reliance in the production of next-generation wireless technologies.

Enabling global digital inclusion

By combining their expertise and resources, the Bharat 6G Alliance and the 6G Flagship aim to develop innovative 6G solutions that can bridge the digital divide and empower communities around the world with advanced connectivity services.

Statements from Organisational Leaders

"This collaboration with the Bharat 6G Alliance is a strategic move to advance our research and development efforts and achieve our shared goals of driving societal digitisation through cutting-edge 6G technology. By aligning our priorities and pooling our resources, we can unlock new possibilities and accelerate the delivery of transformative 6G capabilities on a global scale," stated Professor Matti Latva-aho, Director of the 6G Flagship programme.

"Partnering with the 6G Flagship programme allows us to leverage our collective strengths in 6G research, development, and innovation. This MoU is an important step towards achieving India's vision of empowering society through sustainable and advanced telecommunications while contributing to the global 6G ecosystem. Bharat 6G Alliance has already signed MoUs with NextG Alliance of USA, 6G SNS IA of European Union; and this MoU with 6G Flagship of Oulu University will further enhance these global collaborations for the development of 6G secure and trusted telecommunication technology including resilient supply chains," said Mr. N. G. Subramaniam, Chairman Bharat 6G Alliance.

About the Collaborating Organisations

The Bharat 6G Alliance is an initiative supported by India's national research institutions, academia, and industry standards organisations. Its primary objective is to design, develop, and deploy 6G technologies and innovations that enhance the quality of life for citizens in India and across the world, with a focus on sustainability, affordability, and ubiquity.

The 6G Flagship programme is a world-leading research initiative funded by the University of Oulu and the Research Council of Finland. It aims to develop key 6G technology components, establish a comprehensive 6G Test Centre, and drive the societal digitisation of the 2030s through groundbreaking 6G research and innovation.

Future Collaboration and Engagement

The partnership between the Bharat 6G Alliance and the 6G Flagship is expected to generate a series of joint research projects, technology demonstrations, knowledge-sharing workshops, and other collaborative activities. These efforts will foster the exchange of ideas, expertise, and best practices, ultimately setting new standards in global 6G research and development.

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