

Indian Institute of Technology (IIT) Bombay Selects Azimuth's ACE Channel Emulator for Advanced Research

WORLD-RENOWNED RESEARCH INSTITUTE TO USE THE ACE CHANNEL EMULATOR
TO SUPPORT ITS GROUNDBREAKING RESEARCH

Mumbai, India—September 28, 2015—[Azimuth Systems, Inc.](#), a leading provider of automated, real-world mobile performance test solutions, recently announced that the [Indian Institute of Technology](#) (IIT) Bombay at Mumbai, a renowned educational and research institution, has selected the Azimuth ACE [channel emulator](#) for its advanced research on LTE applications.

A prestigious member of an educational system considered “an institute of national importance,” the IIT Bombay has been called “the MIT of India.” The family of IITs has played a significant role in advancing education, promoting research, and developing solutions in conjunction with the industry. The institute selected the ACE channel emulator for its critical research in exploring the application of LTE for TV white spaces (so-called “abandoned” frequencies in the broadcast spectrum), public safety, and WLAN-to-LTE traffic offloads.

“We are happy to announce that we have chosen the ACE MX for our advanced research on LTE applications. Our group has been focusing on research in broadband wireless. We have been investigating many novel ideas in LTE, Wi-Fi, and TV White space, with specific reference to Indian scenarios,” says Professor Abhay Karandikar, who heads up IIT Bombay’s LTE project. “ACE’s unique capabilities will help us in our test-bed development. We are happy with the excellent support we have been getting from Azimuth.”

IIT selected the ACE based on its ease-of-use, RF excellence, and field playback. The ACE MX is a part of Azimuth’s industry-leading portfolio of channel and environment emulators, purpose-built for testing real-world device-network interactions and their impact on end-user performance.

“Albert Einstein once said, ‘I never teach my pupils; I only provide the conditions in which they can learn.’ We, too, believe, that great things come about when you enable eager minds with optimal conditions for innovation,” says [Vivek Vadakkuppattu](#), VP of product management and marketing for Azimuth Systems. “This is one among many reasons we are really excited by this engagement with IIT. Working with leading faculty and students at IIT provides us not just visibility into cutting edge research, but also the opportunity to work with some of the world’s smartest minds.”



About Azimuth Systems

Azimuth Systems, Inc. is a leader in mobile performance test solutions for network operators, device OEMs, chipset vendors and infrastructure providers. The industry is in an unprecedented period of transition, with the introduction of major new network, device and service technologies, and aggressive competition for an increasingly saturated market. Azimuth delivers systems and software to enable measurement and correlation of user experience, device performance and network events, facilitating rapid identification and resolution of issues, maximizing quality and customer satisfaction, and minimizing time-to-market and network impact. The company is based in Acton, Massachusetts, USA, with sales offices around the world.

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For additional information contact:

Vivek Vadakkuppattu
VP, Product Management & Marketing
Azimuth Systems, Inc.
+1 978 263 6610
vivek@azimuthsystems.com

Contact Azimuth at +1 (978) 263-6610 or www.azimuthsystems.com

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