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# IIT Indore professor receives IEEE Chester Sall Memorial Consumer Electronics Award 2020

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#### Anirban Sengupta is the second Indian scientist to have received the award



Professor of Computer Science and Engineering at IIT Indore since 2012, Anirban Sengupta has been conferred with the IEEE Chester Sall Memorial Consumer Electronics Award 2020 for his research on securing chips used in smart devices such as camera, camcorder and smartwatches.

Sengupta is the second Indian Scientist to have received the international award, which is adjudicated by a panel of eminent international scientists, fellows and technology leaders who serve on the award committee, governed under IEEE Technical Activities Board (TAB).

His research work secures chips in electronic products used

for producing images, signals and videos. This innovation, considered a possible breakthrough in the field of consumer electronics, makes a consumer technology secure and safe for users against cyber-attacks. This could also be immensely useful in healthcare for medical practitioners, radiologists, doctors against wrong diagnosis resulting due to tampered medical scans (from cameras and scanners used in CT scan) of a patient's internal body organ.

Sengupta will receive the prize at the 39th IEEE International Conference on Consumer Electronics collocated with the world's largest consumer electronics show in Las Vegas, which will be held from Jan 4-6, 2020.

Director of IIT Indore, Pradeep Mathur congratulated Sengupta for his achievement and emphasised the importance of identifying the best brains from around the world.

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