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Meet Amrita University's Cyber Sena whose app may be used to transmit data by the army someday



A team of six third-year BTech students from Amrita Vishwa Vidyapeetham - named 'Cyber Sena' - won the top award at Smart India Hackathon 2018 by developing a secure system for the Ministry of Defence. Their app enables easy transfer of data from one network to another through the white-listing of pen drives.

Shree Varshini G, a member of the team said: "Our solution was aimed at securing external USB devices and preventing unauthorized access to the data copied on them. It is independent of the operating system and equipped with the latest, highly secure encryption algorithms. We intend to integrate data analytics into the app to provide a precise and reliable analysis of the world export market and offer a social platform for exporters to network with each other."

She said the competition was a great learning experience for students. "We were given 36 hours to complete the app, all of us had the best kind of adrenaline rush while doing so. We had to make it as good as possible. And it was not just about how good the app was but how we presented it to the judges was extremely imperative. All in all, we had a great time."

Smart India Hackathon 2018 was a gruelling 36-hour hackathon held at 28 centres all over India, with over 100,000 students divided into 12,000 teams participating. About 340 problem statements had been provided by 28 union ministries and 18 state governments and the top 5 percent teams were selected for the grand finale in 28 centres across India.

It is expected that over 100 innovations and apps from the SIH 2018 edition will be put into deployment by the Government. So, 'Cyber Sena' might be used by the army in the future to transfer data securely. Imagine that. Another team from the same institute, who made an app for the Ministry of Commerce & Industry, also bagged the award in that category.