

Smart India Hackathon – 2020

The Ministry of Human Resource Development (MHRD), India initiative Smart India Hackathon (SIH) 2020 is a nationwide program to provide students a platform to solve some of the pressing problems that public is facing on day to day basis. The first three editions SIH2017, SIH2018 and SIH2019 proved to be extremely successful in promoting innovation, out-of-the-box thinking from young minds, especially engineering students from India engineering colleges. The SHI2019 saw over more than 5 million students from various colleges who competed for the top prize at 65 plus locations.



SIH 2020: A nonstop product development competition

In SIH 2020, the students would be provided with an opportunity to work on challenges faced within various ministries, departments, industries, Public sector undertakings and nongovernmental organizations, and to provide world class solutions to the pressing challenges faced by such organizations. Besides, the students would also provide solutions to imperative needs of industries in other parts of world, and thereby help the private sector to hire the best minds from India.

The expected outcome of such initiative is that it can help the MHRD to harness creativity & expertise of students, spark institute-level hackathons, build funnel for 'Startup India' campaign crowd source solutions for improving governance and quality of life, provide opportunity to citizens to provide innovative solutions to India's daunting problems.

The major themes at SIH are smart communication, agriculture & rural development, food processing, smart communication, healthcare & biomedical devices, agriculture & rural development, smart vehicles, food processing, robotics and drones, waste management, clean water, renewable energy, security & surveillance, and other miscellaneous problems related to tertiary sectors like hospitality, financial services, entertainment, tourism and retail.

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