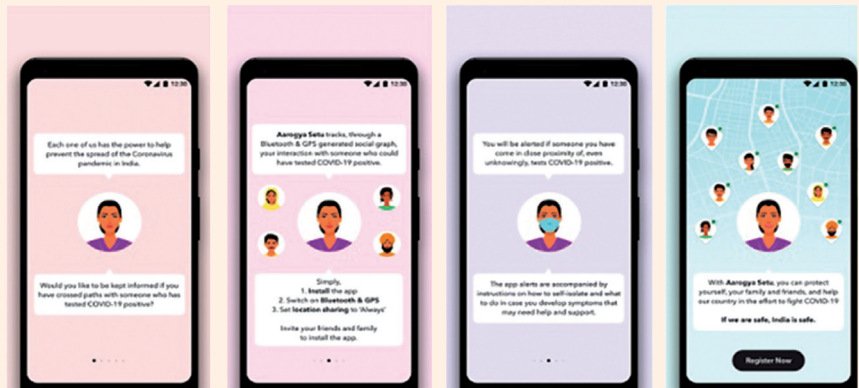
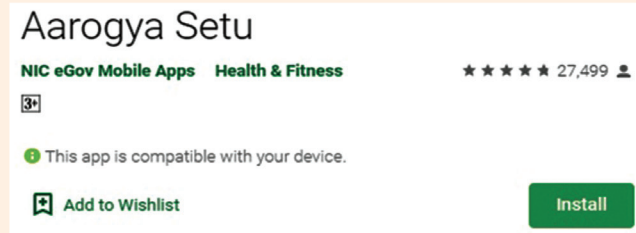


## GOI Launches Aarogya Setu App

**AAROGYA** Setu is a mobile application developed by the Government of India to link essential health services with the people of India to fight against COVID-19. The App is intended at enhancing the initiatives of the Government of India, mainly the Department of Health, in actively reaching out to and informing the users of the app regarding various risks, best practices and relevant advisories relating to the control of COVID-19. The application tracks through a bluetooth and location generated social graph, it notifies the user about closeness with a COVID-19 positive individual. The app alerts are accompanied by instructions on how to self-isolate and what to do in case if someone has developed symptoms. The app has various advisories on how to maintain social distancing, and various recommendations to stay safe. It also indicates the level of risk regarding infection.

Source: <https://play.google.com/store/apps/details?id=nic.goi.aarogyaasetu>



AarogyaSetu app (Image credits: <https://play.google.com/store>)

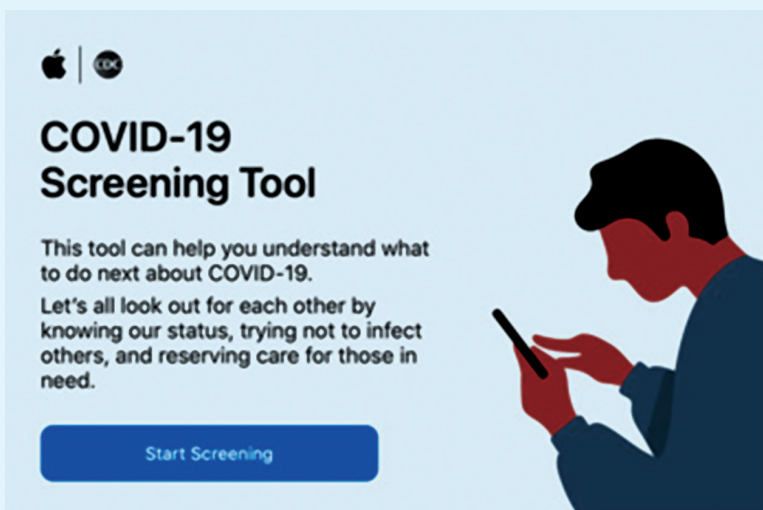


Image Credits: <https://www.apple.com/covid19/>

## Apple Unveils COVID-19 Information App and Website

**APPLE** has also launched a website and a new application devoted to the screening of COVID-19. The resources provide an online screening tool, information regarding the disease, and also provides guidance suggesting when to seek testing or emergency care. The site and the application are developed by Apple in collaboration with the Centers for Disease Control and Prevention (CDC), Federal Emergency Management Agency (FEMA), and the White House. The app is available for download on the App Store.

Source: <https://www.apple.com/covid19/>



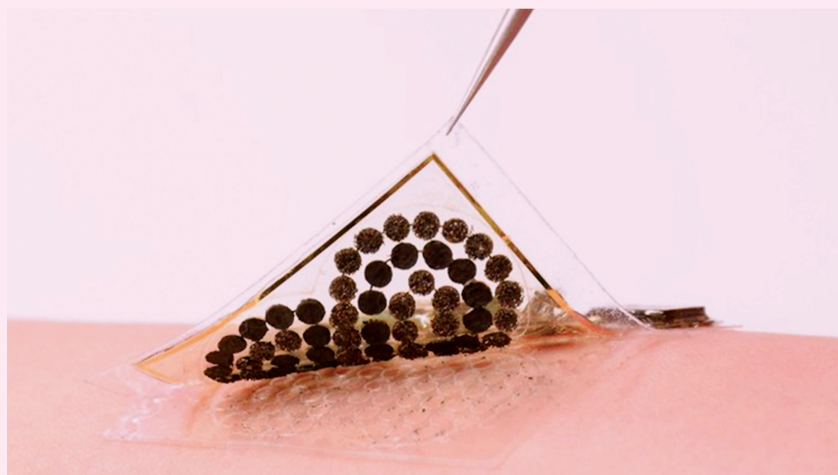
**Bridging Gaps, Digitally**

*Image credits: <https://www.fresherslive.com/current-affairs/articles/gokaddal-worlds-first-digital-solutions-exchange-cloud-launched-in-india-24912>*

### **GOKADDAL —World’s First-ever Digital Solutions Exchange Cloud**

**GOKADDAL**, the world’s first Digital Solutions Exchange in Cloud, was launched in India. [gokaddal.com](http://gokaddal.com) is a cloud-based solution exchange platform. It mainly emphasises on 4A’s – Automation, Artificial Intelligence, Analytics and Augmentative Technologies. It is a Business to Business (B2B), Business to Government (B2G), Business to Consumer (B2C) solution platform connecting solution providers to solution seekers. It is also an innovative platform for Startups and SME companies. It seeks to facilitate how digital solutions are sourced, delivered and managed. Gokkadal Technologies is a Dubai based emerging Technology company and is a part of the Mekado Group at Bangalore, Karnataka.

*Source: <https://gokaddal.com/>*



### **Electronic Skin — Human-machine Interface**

**WEI** Gao, assistant professor at Caltech’s Andrew and Peggy Cherg Department of Medical Engineering, has developed an electronic skin, or e-skin, which can be applied directly on top of the real skin. The newly developed e-skin which is made from soft, flexible rubber, can be embedded with sensors. These sensors can monitor information like body temperature, heart rate, levels of blood sugar and metabolic byproducts that are indicators of health, and even the nerve signals that control our muscles. It does not require a battery, as it runs solely on biofuel cells powered by one of the body’s own waste products.

According to Gao, “One of the major challenges with these kinds of wearable devices is on the power side. Many people are using batteries, but that’s not very sustainable. Some people have tried using solar cells or harvesting the power of human motion, but we wanted to know, ‘Can we get sufficient energy from sweat to power the wearables?’ and the answer is yes.”

*Source: <https://www.caltech.edu/>*