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### COVID-19 and Lockdown: Affected our academic and extra curricular activities

The COVID-19 pandemic, also known as the coronavirus pandemic, is an ongoing global pandemic of coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The novel virus was first identified from an outbreak in Wuhan, China, in December 2019. Attempts to contain it there failed, allowing the virus to spread worldwide. The World Health Organization (WHO) declared a Public Health Emergency of International Concern on 30 January 2020 and a pandemic on 11 March 2020. Due to the implementation of lock down both academic and extra curricular activities in our college were totally suspended during march 2020 to May 2020. Classes were made online after that.

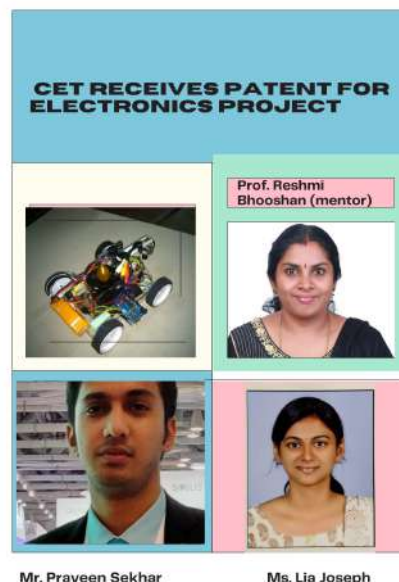


## Technical events

IEEE Student Branch CET Conducted workshop of the topics 'UI/UX Designing' on 24<sup>th</sup> February 2020.

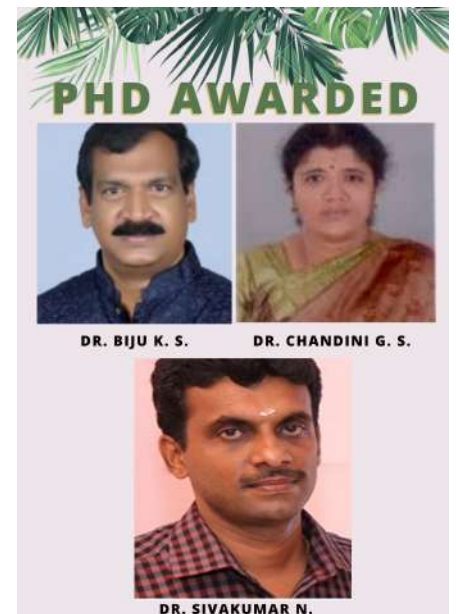
### A team from Electronics department brings a patent to the college

Yet another achievement for CET ! The patent was awarded for the project titled ' An automated duct fan based wall climbing device' . This device is mainly intended to inspect and repair the inaccessible parts of large concrete structures. The existing mechanisms are slow and have very small load bearing capacity. The newly developed ' wall climbing robot' can crawl over the structures faster and can bear better load. this four-wheeled robot can move on the floor as well as on walls. It weighs only 900 grams. The footage of the wall surface can be captured using its wireless camera. The project team of Mr. Praveen Sekhar and Ms. Lia Joseph( both 2014 AEI) is led by the faculty mentor Prof. Resmi Bhooshan of ECE department of the college.



## Ph.D Awarded

In 2020, three faculties of this department were awarded Ph.D degree. Ms. Chandini. G. S(CET), Sivakumar. N(IIT, Hyderabad), Biju K S (Cusat). Congratulations to above three faculty members for their achievement.



### Department Vision

To transform young students into responsible and competent professionals with focus on dissemination of knowledge in the sphere of Electronics, Communication and Instrumentation Engineering.