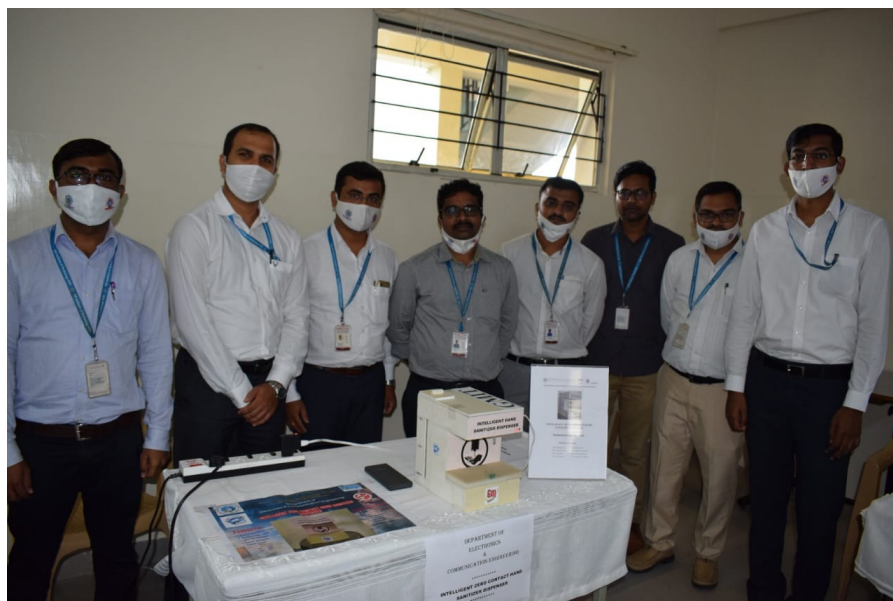


INTELLIGENT ZERO CONTACT HAND SANITIZER DISPENSER



The department of Electronics and Communication Engineering has designed an Intelligent Zero Contact hand sanitizer dispenser product. COVID 19 pandemic is both deadly and contagious. During this pandemic, the need of the hour is to be safe and healthy. An effective precaution for that will be to sanitize our hands on a regular basis. But there is always a risk in using the conventional hand sanitizers which involves touch based dispensing of the sanitizer gel or liquid. The need arises for a zero contact hand sanitizer dispenser, which can eliminate the physical touch, hence eliminating the risk factor.

Adding on, a unique feature of this product is that it is Intelligent; in the sense, it has two smart features- no wastage and auto cut-off. Every time a person places his hand to dispense the sanitizer, the dispenser machine dispenses only a pre-determined amount of sanitizer liquid, so its auto cut-off. The machine also detects whether the person is playing with it by placing his hand for too long to get more amount sanitizer liquid and doesn't allow this to happen so that there is no wastage. The product power requirement too is very low as it is capable of working even with a power bank which even makes it portable too.

Best Paper award @ International Conference

The department faculty Dr. Latha B.M, Mrs. Manjula B.K and Mrs. Venkata Sumana C.H had worked collaboratively and presented a paper in the 1st International Conference on Computational Engineering and Material Science held on 17th July 2020 with a title “Human Action Recognition using STIP evaluation techniques” and it has been appreciated as the best Research Paper.



The Department of Electronics and Communication Engineering organized a webinar on "Scope and Opportunities in Electronics and Communication Engineering" on 13-08-2020 for Engineering aspirant PU students. The Resource persons Mr. N D Vijaya Kumar M.E and Mr. Sandeep Patil addressed on the scope and opportunities of Electronics and Communication Engineering in the public, private and Government sectors. The session was also accompanied by Dr. Y Vijaya Kumar, Principal of GM Institute of Technology and Dr. Hadimani H C, HOD, Department of Electronics and Communication Engineering. This webinar was organized by Mr. Sampath Kumar B and Mr. Vikas C Yatnalli, Assistant Professors of Electronics and Communication Engineering department.

Srishya Educational Trust (R), Bheemasamudra
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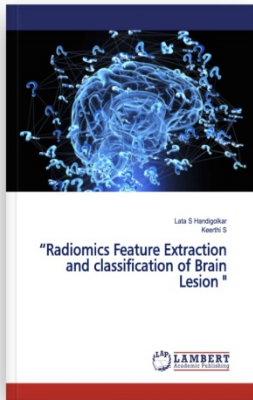
Department of Electronics & Communication Engineering
 Webinar On

Scope and Opportunities in Electronics & Communication Engineering
 For "2nd PUC/HSC" Passed Out Students
 Date: 13/08/2020
 Time: 10:30 AM

Webinar chair: Dr. Y Vijaya Kumar, Principal, GMIT
Resource Persons: Mr. N D Vijaya Kumar M.E, Associate Director, Digicomm Semiconductors Pvt.Ltd, Bangalore; Mr. Sandeep Patil, Executive Director, Applied Cognition Systems Pvt.Ltd.
Webinar Convener: Dr. Hadimani H C, Head of Dept. ECE, GMIT

Registration Link: <https://forms.gle/tyGTzBBtEA1rwFC7>
Platform: Google Meet
 Link Will Be Sent to Registered Students

Coordinators: Mr. Sampath Kumar B (9538617842), Mr. Vikas C Yatnalli (9538828965)
 For Admission Visit: www.gmit.ac.in



Mrs. Lata S Handigolkar and Mrs. Keerthi S
had published a Text Book titled **“Radiomics
Feature Extraction and Classification of Brain
Lesion”** in Lambert Academic Publishing.