

COVID-19 -Products Developed by RIT



***CLEAN HANDS...
SAFE HANDS...***

**SPREADING OF CORONA VIRUS CAN BE
AVOIDED BY AVOIDING TOUCH AND WASHING
HANDS**

Designed
&
Developed By

KE Society's

Rajarambapu Institute of Technology, Islampur (Sangli)

Automatic Hand Sanitizer Dispenser



**Powder Coated Metallic Body
with level indicator – 5 Ltr**

**RO Purifier Body with storage
capacity of 8 Ltr**



Designed
&
Developed By

KE Society's
Rajarambapu Institute of Technology, Islampur (Sangli)

Automatic Hand Sanitizer Dispenser

**Powder Coated Metallic Body
with level indicator – 2 Ltr**

**System is provided with a stand.
5 Ltr**



Dr. Sanitor

Paddle operated hand sanitizer dispenser

Features:

1. Height up to 1m to 1.2 m.
2. Can be installed without any external support.
3. Adjustable bottle holder for any size of bottle.
4. Low maintenance.
5. Applicable for both spray or drop nozzle bottles.
6. Inclined spray action for more specific delivery.
7. Portable and robust.



Antipathogen Mask

Prof. Supriya Sawant and her team was working since last five year on synthesis Plasmonic- nanoparticle. Development of Anti- pathogen mask is one of the output of this research work.

Characteristics of the mask-

1. This is three layer mask.
2. The mask is washable and reusable.
3. It has pathogen destroying capacity.
4. These masks are designed as per international standards.
5. It has cost effective optimization of anti-pathogen layer.
6. Masks are available in two sizes for adult and for children.



Prof. Supriya Sawant, with Antipathogenic nano material and mask.

Funding At ITEC Conclave



Indian Technology - Innovation & Entrepreneurship Conclave (I-TEC)

REVA UNIVERSITY

3-4 January, 2020 | REVA University, Bangalore

19th January, 2020

Dr. Anand Kakade
Rajarambapu Institute of Technology
Rajaramnagar, Uran Islampur - 415414, Maharashtra

Ref: Project Sanction Order No – I-TEC/Jan 2020/ F563, dated 04/01/2020

Title of the project - Saline Monitoring and Control System.

Based on the evaluation of the above project and ensuing approval by the expert panel during the proceedings of I-TEC 2020 conducted during 3-4 January, 2020 under the aegis of IIC, REVA University, Bengaluru; the pertinent project sanction letter was handed over during the I-TEC 2020 concluding session in the presence of the Honourable Chancellor, REVA university and CCO, CL-Wain Connect, New Delhi. The recommended project schedule and budgetary details are as follows –

- 1) **Project Duration** – 12 months from the date of release of grant
- 2) **Project Fund** –. The first installment is Rs. 50000 through a cheque in favour of the head of the institution on receipt of the acceptance letter in the stipulated format. Release of the second and final installment of Rs 50000 is subject to successful completion of the project outcomes that would be assessed during the progress review meeting held at Melting Pot 2020. Only those project teams that demonstrate adequate progress will be eligible for second and final installment.
- 3) **Important Guidelines** -Funds should not be used for purchase of any equipment or setting up of infrastructure. The utilization certificate has to be submitted at the progress review meeting
- 4) **NRF Registration** – It is required to register (free registration) the project details and institutional details in the National Research and Development Fund (NRF) website of Wain Connect as per the details in the appendix.

Two copies of the project acceptance letter as per the prescribed format are to be submitted to the office The President - IIC & Director - University Industry Interaction Center, School of Computing and IT, REVA University, Kattigenahalli, Yelahanka, Bengaluru, Karnataka 560064 within 15 days from the date of receipt this intimation letter.




R&D Innovation Convener
I-TEC 2020

- Project Entitled “IoT Based Saline Monitoring and flow control” has been selected in ITEC Conclave organized by REVA University, Bangalore. Funding Amount Rs 1 lac.

Research & Innovation Partners

