

**DESIGN INNOVATION CENTRE,**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE- 411007**

**STATUS OF PRODUCTS DEVELOPED BY DIC-SPPU TO FIGHT AGAINST COVID-19**

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| **S. No.** | **DICs** | **Product Image** | **Product/ Project** | **Current Stage/ Status** | **Next Step** | **Road Map** |
| 1. | DIC-SPPU  Spoke: Vigyan Ashram, Pabal | C:\Users\DIC-SPPU\Desktop\MHRD DIC-SPPU COVID-19\IMG_9153.JPG | **Aerosol Box**  <https://www.facebook.com/vigyan.ashram.pabal/photos/a.916386231767331/3784010095004916/?type=3&theater> | The product manufactured using open source design and Fab Lab facility and delivered to Noble Hospital Pune. | To manufacture aerosol box as per requirement from healthcare practitioners | It is only service against requirement. |
| 2. | DIC-SPPU  Spoke: Vigyan Ashram, Pabal | C:\Users\DIC-SPPU\Desktop\MHRD DIC-SPPU COVID-19\IMG_9154.JPG | **Face shield**  <https://www.facebook.com/vigyan.ashram.pabal/posts/3766426960096563> | It is manufactured using open source design. So far 2400 shields were made and distributed to doctors and health workers | Plan to manufacture and distribute 5000 more face shields. | To manufacture 300 face shields daily |
| 3. | DIC-SPPU  Spoke: Vigyan Ashram, Pabal | C:\Users\DIC-SPPU\Desktop\MHRD DIC-SPPU COVID-19\IMG_9151.PNG | **Disinfecting chamber**  <https://www.facebook.com/vigyan.ashram.pabal/posts/3777042185701707> | First prototype is developed, tested and installed at Vigyan Ashram Campus.  A DIY – Open Source Manual is published | To manufacture the product as per requirement | Discussing with Startups to take up manufacturing of the same. |
| 4. | DIC-SPPU  Spoke: MVP College of Architecture & Design, Nashik | C:\Users\DIC-SPPU\Desktop\MHRD DIC-SPPU COVID-19\GDRG6497.JPG | **MVP Krushi Basket** | App Design and execution implemented | Reaching out and getting 100 more farmers connected. | Depending on the lockdown and COVID-19 status, planning to include other essentials into it like grocery. Initial homework is in process. |
| 5. | DIC-SPPU  Spoke: MVP College of Architecture & Design, Nashik | C:\Users\DIC-SPPU\Desktop\MHRD DIC-SPPU COVID-19\IMG_9155.JPG | **Face Shield Mask** | Face Shield mask handed over to Jan Shikshan Sansthan to empower self-help group women; 100 masks made out of which 50 provided to for Govt. PHCU and 50 to medical college | Material procured for 500 masks work in progress. | If needed as per the situation can expand production . Material search in process and linking to the self-help group in process. |
| 6. | DIC-SPPU  Spoke: MVP College of Architecture & Design, Nashik | C:\Users\DIC-SPPU\Desktop\MHRD DIC-SPPU COVID-19\IMG_9144.PNG | **Auto Spray** | Implemented Auto Spray of sodium hypo chloride tunnel at the gate of Dr. Vasantrao Pawar Medical college hospital and research center, Nashik. | Multiplication of the Sterilization tunnels | As per need we are ready to execute these tunnels. Material availability and work force for the task is good. |