

**Proposals on Product Development towards Combating COVID 19 Outbreak  
An Initiative from IIT Kharagpur**

**Category: Medical Equipments / Robots**

**Title:** Design and Development of an affordable Ventilator for usage in suburban and rural hospitals in India

**Expected Outcome:** A working prototype of the ventilator design with pressurized cylinders of oxygen and air as inputs

**Expected Timeline** for prototype: 3 months

**Remarks:** Funding requirement - Rs 20 Lakh

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