

Institute Innovation and Incubation Council
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
Mahatma Gandhi Avenue, Durgapur 713 209, West Bengal, India

Sub: Expression of interest from prospective manufactures to manufacture low-cost oxygen concentrator on an urgent basis

NIT, Durgapur has developed a low-cost technology of oxygen concentrator to generate oxygen for medical purposes. NIT Durgapur urgently wants to scale up the manufacturing of oxygen concentrators considering its demand and importance in the current scenario.

NIT Durgapur is looking for competent manufactures for technology transfer, manufacturing, investment, marketing, and after-sales service. The scope and terms of technology transfer, manufacturing, and all of the above areas will be discussed in the meeting with mutually agreed terms. The Institute innovation and Incubation council, NIT Durgapur, is inviting expression of interest from prospective manufacturers urgently.

Manufacturers should have the following facilities:

- Fabrication facility (Workshop to fabricate and assembly mechanical and electronic components)
- System integration facility (Integration of small electronic items with mechanical component)
- Provision to purchase Zeolite on an urgent basis
- Quality control (to check oxygen purity and other gas purity and flowrate coming out of concentrator)

Manufacturers who have the above facilities (or can arrange it) and interested in manufacturing oxygen concentrator on a mass scale under NIT, Durgapur banner are requested to send a mail **within 14/05/21 to Registrar NIT Durgapur registrar@admin.nitdgp.ac.in with a copy to Shibendu Shekhar Roy shibendu.roy@me.nitdgp.ac.in and iic@che.nitdgp.ac.in**

All interested parties will be invited for a meeting this weekend for a detailed discussion.