

# **Nurturing Talent in Semiconductor Fabrication**

## **Ecosystem**

IIT Hyderabad (IITH), under the aegis of Ministry of Education (MoE), GoI, has curated a program to nurture talent in semiconductor manufacturing and R & D. The program has three phases. The first phase involves an online workshop that delves deep into the fundamentals of Semiconductor manufacturing. Experts across the globe and within India would provide a deeper understanding in the field for 5 days. To kick start in a short span of time, the first workshop is planned in online mode. The participants will go through rigorous evaluation at regular intervals during the workshop. Based on the performance, participants will be shortlisted for the second phase wherein a three-week hands-on training will be provided on semiconductor fabrication facility at IITH with a clear-cut focus on process development and R & D. The final phase is training in Taiwan/ USA. Participants excelling in the hands-on training at IITH will be handpicked and sent for an advanced two-week training in Taiwan/USA.

We invite students from your university/institute/college to participate in this program. The funding for all the phases will be taken by IITH as per the norms laid out by the funding agency. Please encourage your top performing students (CGPA greater than 8 or equivalent) to apply to this program. Due to limited seats, we request you to endorse a few students in 3rd/4th year BTech, 1st Year MTech/MSc in disciplines related to semiconductor domain. For further details please visit the website: <https://nanox.iith.ac.in/> Applications are accepted online and endorsement in the prescribed format is mandatory for shortlisting the students.