



FIVE DAY HANDS-ON TRAINING
WORKSHOP ON

Life Cycle of a Sensor: Development to Application

Pune Knowledge Cluster Foundation (PKCF), in association with the Defence Institute of Advanced Technology (DIAT) and Sensors Research Society (SRS West Zone), presents a 5-day hands-on training residential workshop on Sensor Technology.

Sensors have witnessed a paradigm shift from conventional bulky components to extremely miniaturized smart devices. To understand the complete cycle of sensor development, an inter-disciplinary approach involving Materials Engineering, Electronics Engineering, Machine Learning & Packaging is needed.

The workshop will help gain understanding of sensor technology work-flows by performing experiments starting from material synthesis to prototype design. This workshop is divided equally into theoretical and experimental sessions. The workshop will be conducted by experts from DIAT and other institutions in Pune.

Date : 17th Feb. - 21st Feb. 2025

Time : 9:30 am - 5:30 pm

Venue : DIAT, Pune

Registration Deadline : 5th February 2025

Eligibility:

- B.E./ B.Tech students
- M.Sc/ M.Tech/ M.E/PhD students (completed or pursuing) Physics/ Electronics/ Instrumentation or related areas
- Scientist/Faculty/Industry Professionals working in related areas.

Course Enrolment Details :

Step 1: Registration

Step 2: Post-screening by PKCF and DIAT Team, eligible candidates will be informed of their selection and fee details by email

Step 3: Candidates confirm seats by paying registration fees

Program Fees

Fee Category	Basic Fee	18% GST	Total fees to be paid
Student	3000	540	3540
College Faculty	5000	900	5900
Scientist/Industry Professional	8000	1440	9440

(Fee includes food and accommodation at DIAT, Pune)

Register at : <https://forms.gle/9Zb8F5BzuYP4hJX16>

For more details visit

<https://www.pkc.org.in/events/>

Or reach us at:

+91 7823892474 | event@pkc.org.in



Established by the Office of The Principal Scientific Adviser, GoI under The City Knowledge & Innovation Cluster Initiative (CKIC), the Pune Knowledge Cluster Foundation aims to bring together Academic Institutions, R&D organizations, Industries, NGOs, Civic Bodies, Local & State governments to collectively work for the betterment of Pune City by leveraging the science & technology capabilities of its partner organizations.

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