

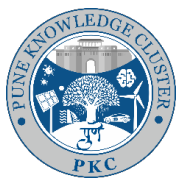


Pune Knowledge Cluster Foundation (PKCF) and Defence Institute of Advanced Technology (DIAT) along with Sensors Research Society (SRS)

Present

A FIVE DAY HANDS-ON RESIDENTIAL TRAINING WORKSHOP ON LIFE CYCLE OF A SENSOR: DEVELOPMENT TO APPLICATION February 2025

Organized By	Pune Knowledge Cluster Foundation (PKCF) in collaboration with Defence Institute of Advanced Technology (DIAT) & Sensors Research Society (SRS West Zone)		
Date	Start Date: 17 February 2025 End Date: 21 February 2025		
Time	9:30 AM to 5:30 PM (IST)		
Location	Defence Institute of Advanced Technology (DIAT), Pune (Under Ministry of Defence, Government of India) Address: DIAT Girinagar, Next to Khadakwasla Dam, Pune, Maharashtra 411025		
Workshop Description	The workshop will cover Introduction to sensors, Sensor characteristics, Material characterization, Data acquisition and signal processing, Introduction to microcomputers, Advanced sensors, Introduction to Machine Learning, and Mini project and prototype development. The workshop will consist of Lectures and Laboratory Sessions		
For whom	<ul style="list-style-type: none"> B.E./B.Tech students M.Sc/M.Tech/M.E/Ph.D students (completed or pursuing) Physics/Electronics/Instrumentation or related areas Scientist/Faculty/Industry Professionals working in related areas. 		
Number of Seats	Seats are limited to 25		
Potential Gains	Comprehensive understanding of sensor development processes, including material synthesis and designing of prototypes		
Registration Fees (including GST)	Workshop enrolment fees (post-selection)		
	Fee Category	Basic Fee	18% GST
	Student	3000	540
	College Faculty	5000	900
	Scientist/Industry Professional	8000	1440
			Total fees to be paid
			3540
			5900
			9440
	<i>*Fees include food and accommodation on the DIAT campus.</i>		
Workshop Enrolment Details	<p>Step 1: Interested candidates can register on this link (Register before: 5th Feb 2025)</p> <p>Step 2: Post eligibility screening by PKCF and DIAT Team, eligible candidates will be informed of their selection by email</p> <p>Step 3: Candidates need to confirm their seat by paying the registration fee (details will be shared over email)</p> <p><i>Note: PKCF reserves the right to select/reject candidates based on criteria set by PKC and DIAT Teams.</i></p>		
For queries	<p>Mail us at: event@pkc.org.in</p> <p>Phone: +91-7823892474</p>		



About the Organizers

	<p>The Pune Knowledge Cluster Foundation (PKCF) has been established by the Office of the Principal Scientific Adviser to the Government of India. It aims to bring together academia, R&D institutions, and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources. Pune Knowledge Cluster Foundation is now a private company (not-for-profit) limited by guarantee without shareholding and registered under section 8 of The Companies Act, 2013 (18 of 2013) and incorporated within the meaning of section 2(68) of the Act. PKC is recognized by the Office of PSA as a bonafide legal entity.</p> <p>For more information, visit: https://www.pkc.org.in/</p>
	<p>Defence Institute of Advanced Technology (DIAT) is the premier engineering training institute under the Department of Defence Research & Development, Ministry of Defence, Government of India. DIAT (DU) is specialized in the training of officers of Defence Research Organizations tri-services, IOFS (Indian Ordnance Factories), Defence PSUs (Like Hindustan Aeronautics Limited, Bharat Electronics, Bharat Dynamics Limited), ship building agencies like Garden Reach Shipbuilders & Engineers, Cochin and Goa Shipyards, Mazagon Dock Shipbuilders and armed forces of friendly countries (like Sri Lanka and Afghanistan,) and other central and state government agencies and civilians for their Masters and PhD.</p>
	<p>Sensors Research Society (SRS) has been formed as a fall out of an earlier conference on “Advances in Sensors for Aerospace Applications, Sensors 2007” held at Research Centre Imarat in Dec 2007 to synergise and accelerate the research and development of various sensors and thereby making our country self-reliant in the area of sensors. Aim of the society is to promote and foster development of sensors by encouraging wide-spread dissemination of technical and other information relating to Sensors through various means such as seminars, publications, audio visual presentations, collaborative research, training courses etc.</p>