

About Faculty

Name : Akhil Arora
Designation : Sr. Technical Officer
Department : Training
Email : akhil@nielit.gov.in
Contact No. : 8988377112



Area of Expertise

Embedded System Design, Digital Systems, Internet of Things and Image Processing

Academic/Professional Qualification

Degree/ Certificate	University/Board/Institute	Year of Passing
BE	Panjab University	2011

Experience

Teaching/ Training	10 years' experience of teaching experience in various technologies and subjects like Embedded System Design, Digital Systems, Internet of Things and Image Processing
---------------------------	--

Research Publications

Title	Year of Publication	Journal	Link (if any)
HOG and SIFT Transformation Algorithms for the Underwater Image Fusion	2021	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society (TRIBES)	https://ieeexplore.ieee.org/document/9751645
A Power and Area Efficient Design of an 8-Bit Priority Encoder using 45nm Technology	2016	International Journal of Engineering Trends and Technology	

Performance Analysis of Sub and Super-Gaussian Blind Audio Source Separation	2015	International Journal of Engineering Science Invention Research & Development	http://www.ijesird.com/OC TOBER PAPER/October%201.pdf
--	------	---	---

Expert Lecture Delivered (outside NIELIT)

Topic	Institute/College
IoT and Applications	IET Bhaddal, Ropar
IoT and Applications	DAV Institute of Engineering and Technology, Jalandhar

Others

Activities related to the Directorate General of Resettlement, New Delhi courses being run for Defence Personnel.