




UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS
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Title	Dr.	First Name	Subhash	Last Name	Nimanpure	
Designation		Assistant Professor				
School /Dept. Name		University School of Automation and Robotics (USAR)				
Address:		Room No. A-505, USAR, Guru Gobind Singh Indraprastha University, East Delhi Campus, Surajmal Vihar, New Delhi 110032.				
Phone No.		Office				
		Residence	(optional)			
		Mobile	(optional)			
Email		1. subhash.usar@ipu.ac.in		2. snimanpure@gmail.com		
Web Page (if any)		NA				
Subjects Taught		<ul style="list-style-type: none"> • Electrical and Electronics Engineering • Industrial Automation and Drives • Programming for Problem Solving (C-Programming) • Python • Industry 4.0 				
Areas of Interest/ Specialization		<ul style="list-style-type: none"> • Terahertz detector • Terahertz imaging • 6 G communication • Internet of things • Aerial vehicles (Jointly collaboration with NPL India) • Topological Insulator • Terahertz-time domain spectroscopy • Terahertz-optical frequency comb • Terahertz metamaterials • Nano Materials & Nanodevices based on CNTs and Graphene • 2D Metal Organic Frameworks 				
Experience (in years)		Total	More than 8 years			
		Industry	1.6 years			
		Teaching	03 years			
		Research	More than 3.6 years (Excluding PhD research work)			
Educational Qualifications		UG	B.E. in Electrical and Electronics Engineering (2009) from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, M.P., India.			

	PG	M.E. in Power System (2012) from University Institute of Technology, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, M.P., India.
	Doctorate	Ph.D. in Engineering (2018), (Electrical and Electronics Engineering) from Academy of Scientific and Innovative Research (AcSIR), CSIR-Advanced Materials and Processes Research Institute, Bhopal, MP. AcSIR is ranked 3rd by "Scimago Institutions Rankings" (2022), 11th by "Nature Index" (2020-21) and 12th by "NIRF" (2022) in the Research Category, among the academic institutions in India.
	Any other	<i>Marie Skłodowska-Curie Actions Fellow at FZU, Academy of Sciences of the Czech Republic, Prague, Czech Republic</i>
Research Publications in SCI Journals (last 5 years)	More than 14	
Papers Published in International Conference Proceedings	Subhash Nimanpure, et. al. "Terahertz time resolved spectroscopy of monolayer graphene" published in 47th International Conference on Infrared, Millimeter and Terahertz Waves (IRMMW-THz, 2022), IEEE pp. 1-2, 2022, Delft Netherlands.	
Books Authored/ Book Volume Chapters	02 (in web of science)	
No. of Conferences	National	More than 11
	International	More than 05
Research Projects	Completed	01 (CSIR-NPDF) 09 Lakhs
	Undergoing	01 (Expected to start by Nov. 2024) MSCA PF
Awards & Distinctions	<ol style="list-style-type: none"> Best Poster Awardee on topic <i>Medical Diagnostics of Dental caries by THz imaging Technology</i> in poster presentation at international conference UFS-2023 (DAE-BRNS- 10th Theme Meeting) conducted by CSIR-NPL and MSI, held on Nov. 25 - 27, 2023, at CSIR-NPL, New Delhi, India. Seal of Excellence, under Marie Skłodowska-Curie Actions, call HORIZON-MSCA-2022-PF at Brussels 04th April 2023. MSCA Fellow, Marie Skłodowska-Curie Actions Fellowship, call HORIZON-MSCA-2022-PF, Grant agreement No.: 101107145. DST-SERB Travel Grant: Financial Assistance to Dr. Subhash Nimanpure for participating in "IRMMW-THz 2022, Netherlands (28 August, 2022 to 02 September, 2022). CSIR Pool Scientist, awarded from the CSIR-HRDG under the scheme of Senior Research Fellow in Engineering (File no. B-12697 dated 21.10.2021). 	

	<p>6. CSIR NPDF Fellow, awarded from the CSIR-HRDG under the Nehru Science Post-Doctoral Fellowship for research in Engineering (File no. HRDG/CSIR-Nehru PDF/EN, ES&PS/EMR-1/01/2019).</p> <p>7. CSIR RA, awarded from the CSIR-HRDG under the Research Associate Fellowship Scheme for research in engineering (File no. 31/001(0567)/19 EMR-I).</p> <p>8. Master Assessor, awarded from CSDCI, National Skill Development Corporation, India for Master Assessor Supervisor Electrical Works Level-VI in 2018.</p> <p>9. Best Poster Awardee on topic <i>Novel Synthesis of Eco-friendly Electrical Insulation</i> in poster presentation conducted by CSIR-AMPRI, MRSI, MPCOST, held on Dec. 29, 2015, at CSIR-AMPRI, Bhopal.</p> <p>10. JRF&SRF Fellow, awarded from the UGC under the RGNF Fellowship for pursue Ph.D. Degree in Engineering Science in 2013.</p> <p>11. Awarded Master of Engineering with Distinction in 2012.</p> <p>12. UGC Post Graduate Fellow, awarded from the UGC under Post Graduate Fellowship for professional Courses ME/M-tech in 2010.</p> <p>13. GOVERNOR awardee, awarded from GOVERNOR of MP as a scouts & guide training 2002.</p>
Administrative Assignments Handled	<ul style="list-style-type: none"> • Sports coordinator at USAR, GGSIP University EDC. • NSS Program Officer at USAR, GGSIP University EDC. • R&D coordinator at USAR, GGSIP University EDC,
Association with Professional Bodies	<ul style="list-style-type: none"> • Metrology Society of India (MSI), S. M. No. 355
Any other Achievements	<ul style="list-style-type: none"> • Various National and International R&D collaboration. • GATE Qualified.