

Faculty Profile

Faculty Name	Dr. Shiv Kumar
Designation	Assistant Professor, ECE Department
Qualification	Ph.D. (ECE), M.E. (Electronics), B.Tech (ECE) (GATE-2003 with 95.36 percentile)
Email	shiv@gecnilokheri.ac.in
Area of Interest	Communication Systems
Work Experience (Total)	
• Teaching	22 Years
• Research	During the course of M.E. and Ph.D.
• Industry	-
• Others	-
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Analog Circuits, Electronic Devices and Circuits, Verilog, OS, Digital Electronics, Analog Communication, Digital Communication, Wireless Communication, Information theory and coding, Signals and Systems
Membership of Professional Bodies	Nil
Research Publications	
• Research Papers UGC-CARE	02
• Research Papers SCOPUS	-
• Research Papers WoS/SCI/ABDC	-
• List of Publications	-
M.Tech. Guidance	08
• Degree Awarded	08
• Thesis Submitted	08
Research Project	Nil
• List of Research project	-
Consultancy	Nil
• List of Consultancy	-
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	1 (Accepted)
• International (Within Country)	-

<ul style="list-style-type: none"> • National • List of published papers 	04
	<ul style="list-style-type: none"> • Shiv Kumar, Mr. S.K. Mittal and Mrs. Neena Gupta, Development of A Sensor for in situ Determination of Snow moisture & Density, 6th International conference on Electromagnetic Wave Interaction with Water and Moist Substances, Weimar, Germany May29-June1, 2005 (accepted for oral presentation). • Shiv Kumar and Shruti Goel, Bluetooth vs. WLAN – Various Challenges, National Conference on Emerging Trends in Wireless Technologies-2005 organized by IETE, SIET, Derabasi April 16-17, 2005. https://www.researchgate.net/publication/277714865_Bluetooth_Technology_vs_Wireless_LAN_standards_various_challenges • Shiv Kumar and Shruti Goel, Bluetooth Technology and Health Risk- Merits & Demerits, National Conference on Modern Trends in Communication and Technology (MTICT), MMEC, Mullana October 2005. • Shiv Kumar, ZigBee-An Emerging Wireless Technology, National Conference on Modern Trends in Communication and Technology (MTICT), MMEC, Mullana October 2005. Google search AI Overview available • Sandeep Kamboj, Amit Dhiman and Shiv Kr. Goel, Air Purification using Negative Ion Generator, Seminar of Annual Faculty Convention-2008 on New Horizons in Science & Technology: Challenges & Options organized by ISTE, May 22-23,2008 MMEC, Mullana. Google search AI Overview available • Nisha Chaudhary , Er Shiv Kumar Goel and Nitin Goel, A Deep Analysis: Highly Robust Fault Tolerant Secure Optimized Energy Ad-hoc Networks Methodologies for Mobile Nodes, International Journal of Advanced Research in Computer Science and Software Engineering (Online), ISSN: 2277 128X, Volume 5, Issue 7, July 2015. Google search AI Overview available

Organizing National Conference/ International Conference/ FDP/STTP	Nil
• List of Conference/FDP/STTP committee	
Social Contributions and Sports	
• List of Social Contributions and Sports	Coordinator of various events of annual sports activity