

Faculty Profile

Faculty Name	Deeksha Kanwal
Designation	Assistant Professor (Computer Engineering)
Qualification	M. Tech (CSE)
Email	deeksha@gecnilokheri.ac.in
Area of Interest	Software Engineering, Image Processing, Machine Learning
Work Experience (Total)	10 yrs
• Teaching	10 yrs
• Research	NIL
• Industry	NIL
• Others	NIL
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<p>UG: Big Data, Compiler Design, Mobile App Development, Formal Language and Automata Theory, Essential of Information Technology, Discrete Structure, Software Engineering, Software Verification & Validation Testing, Computer Networks, Web Engineering, Fundamentals of Computers & programming in C, Data Structures, Mobile Ad-hoc and Wireless Sensor Networks, Computer Graphics, Management of Information System, Energy resources & Management.</p> <p>PG: Constitution of India, Cloud Computing and Virtualization.</p>
Invited lectures/Resource Person/Paper Presentation in Seminars/Conferences/full paper in Conference/ Research Paper	03
• International(Abroad)	
• International(Within Country)	02
• National	01
• List of published papers	Annexure I

Annexure I

1. Presented a paper entitled “**A Comparative Study of Spatial vs Transform Watermarking Techniques**” in “*International conference on Emerging Technology*” (*ICET-2014*) sponsored by *TEQIP-II*, 353-360, NCCE, Israna held on 24-26 April 2014.
2. Paper entitled “**DICOM Standard for Medical Imaging Survey of Current Trends**” in “*Advanced Journal of Computer Science and Engineering*”, Vol.3, Issue 2, May-July 2015, ISSN 2393-8390.
3. Research paper entitled “**Efficient XML based Structured Reporting of Bio Medical Images**” in “*International Journal of Computer Science and Technology*”, Vol.6, Issue 3, ISSN 0976-8491(online).
<https://ijcst.com/vol63/1/22-Deeksha-Kanwal.pdf>