

### **Faculty Profile**

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