

### **Faculty Profile**

<b>Faculty Name</b>	Sahil Gupta
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	M.Tech, B.Tech (GATE & UGC-NET QUALIFIED)
<b>Email</b>	sahil@gecnilokheri.ac.in
<b>Area of Interest</b>	Digital System Design, Control System, Wireless Network
<b>Work Experience (Total)</b>	15 Years
• Teaching	15 Years
<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	Digital Electronics, Network Theory, Control System, Electromagnetic Theory, Signals & Systems, Universal Human Values
<b>Research Publications</b>	3
• Research Paper SCOPUS	2
• Research Paper UGC-CARE	1
• List of Publications	Enclosed as Annexure 1

<b>M.Tech. Guidance</b>	
• Degree Awarded	1
• Thesis Submitted	1

#### **List of Publications :- ANNEXURE 1**

1. Nidhi Chaudhary, Sahil Gupta (2015) A Survey On Coverage Problem in Wireless Sensor Network. <https://www.ijecs.in/index.php/ijecs/article/view/3591>.
2. Pinki, Sahil Gupta (2015) Speech enhancement using modified spectral subtraction algorithm. <https://www.ijecs.in/index.php/ijecs/article/view/2805>.
3. Nidhi Chaudhary, Sahil Gupta (2015) Lifetime and coverage enhancement using hybrid approach in wireless sensor network. [https://www.ijesrt.com/Old\\_IJESRT/July-20](https://www.ijesrt.com/Old_IJESRT/July-20)

