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|------------------------------------|--|---|
| <b>Name</b>                        | Sonam Khera  |  |
| <b>Designation</b>                 | Assistant Professor  |   |
| <b>Date of Joining</b>             | 9 <sup>th</sup> September 2008   |   |
| <b>Qualification</b>               | B.Tech (ECE)<br>M.Tech(ECE)  |   |
| <b>Area of Specialization</b>      | Electronics & Communication Engineering                                |   |
| <b>Teaching Experience</b>         | 10 Years   |   |
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### **THESIS/ DISSERTATION/ PROJECT SUPERVISION EXPERIENCE**

### **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

Life Member of Indian Society For Technical Education

### **PUBLICATIONS**

#### **International/National Journals:**

- Paper presented on Energy Efficiency of Wireless Sensor Networks in International Conference on Emerging Trends in Engineering & Management (ICETEM-12), SGI, Rohtak.
- Paper presented on Wireless Sensor Networks Security Issues in Workshop on Nanotechnology & Embedded Systems, YMCAUST, Faridabad.
- Paper presented on Future approach to Mobile Communication Technologies in Symposium on Nanotechnology: Interdisciplinary Aspects, YMCAUST, Faridabad.
- Paper presented on Review of Zigbee Technology in International Conference on Paradigm Shift in Management & Technology (PSIMT-2015), YMCAUST, Faridabad

#### **International / National Conferences Attended:**

- International Conference on Emerging Trends in Engineering & Management (ICETEM-12), SGI, Rohtak
- International Conference on Paradigm Shift in Management & Technology (PSIMT-2015), YMCAUST, Faridabad

**Short Term Courses/ Workshops/Seminar Attended:**

| <b>Sr. No.</b> | <b>Title</b>  | <b>Organized by</b>                 | <b>Session</b>          |
|----------------|---|-------------------------------------|-------------------------|
| <b>1</b>       | Taguchi: A statistical Technique                              | Gautam Buddha University, Noida     | 26 to 30 Dec-2011       |
| <b>2</b>       | Quality Assurance in Teaching Learning Process                | Bharti Vidyapeeth University, Delhi | 14 to 27 May-2012       |
| <b>3</b>       | Application of Artificial Intelligence Tools in Power Systems | YMCAUST, Faridabad                  | 19 to 25 June-2012      |
| <b>4</b>       | Information Security & Cyberforensics                         | YMCAUST, Faridabad                  | 9 - 14 July - 2012      |
| <b>5</b>       | Workshop on Nanotechnology and Embedded Systems               | YMCAUST, Faridabad                  | 23 July to 3 Aug-2012   |
| <b>6</b>       | Emerging trends in Engineering                                | YMCAUST, Faridabad                  | 1 - 14 July -2013       |
| <b>7</b>       | An insight of MATLAB in research                              | YMCAUST, Faridabad                  | 19 - 23 January -2015   |
| <b>8</b>       | Emerging Behavioural aspects in technical education           | YMCAUST, Faridabad                  | 20 April - 1 May - 2015 |
| <b>9</b>       | New trends in Electronics & Communication                     | YMCAUST, Faridabad                  | 17 - 21 August -2015    |