| Name:              | Raman Kamboj                                   |
|--------------------|--|
| Designation:       | Assistant Professor                            |
| Department:        | Electrical Engineering                         |
| Email ID:          | <u>ramankamboj8811@gmail.com</u>               |
| Contact NO:        | +91-9992701901                                 |
| Areas of Interest: | Power System, Control System, Renewable Energy |



# **Professional Background (Experience):**

| From       | То         | Designation         | Organization                   |
|------------|------------|---------------------|--------------------------------|
| 12.12.2022 | Till date  | Assistant Professor | CDLSIET Panni Wala Mota (CDLU) |
| 9.3.2016   | 11.12.2022 | Assistant Professor | JCDMCOE Sirsa                  |
| 26.07.2013 | 05.02.2016 | Assistant Professor | IITM Murthal                   |

### **Educational Details:**

| Degree  | Stream                                     | Institute | University                                | Maximum<br>Marks | Marks<br>Obtained | % age | Passing<br>Year |
|---------|--|-----------|---|------------------|-------------------|-------|-----------------|
| B. Tech | Electrical &<br>Electronics<br>Engineering | SIRSA     | Kurukshetra<br>University,<br>Kurukshetra | 4012             | 6180              | 65%   | 2010            |
| M. Tech | Electrical<br>Engineering                  |           | Kurukshetra<br>University,<br>Kurukshetra | 10               | 7.64              | 76%   | 2013            |

## **Teaching Engagements:**

| Title  | Class Name   |
|--|--------------|
| Basics of Electrical Engineering                   | B. Tech (EE) |
| Power System-1                                     | B. Tech (EE) |
| Power System II                                    | B. Tech (EE) |
| Utilization of Electrical Engineering              | B. Tech (EE) |
| Transmission and Distribution of Electrical Energy | B. Tech (EE) |
| Control System                                     | B. Tech (EE) |
| Renewable Energy Resources                         | B. Tech (EE) |

#### Participation in short term courses:

| Sr.<br>No. | Title of Short-Term Course                      | Organizing<br>Institute | Duration/<br>Week | Sponsored By       |
|------------|---|-------------------------|-------------------|--------------------|
| 1.         | Curriculum Development<br>Processes through ICT | JCDMCOE                 | 1 weeks           | NITTTR, Chandigarh |
| 2.         | Thrust area of Research in<br>Engineering       | JCDMCOE                 | 1 weeks           | NITTTR, Chandigarh |
| 3.         | ISTE workshop on Signal and System              | DCRUST<br>Murthal       | 2 weeks           | IIT Kharagpur      |

### **Publications:**

#### **Paper Published in International Journal**

| Sr.<br>No. | Authors | Title of Paper  | Year | Journal and Volume<br>No. | ISSN/<br>ISBN    |
|------------|---------|---|------|---------------------------|------------------|
| 1.         | Raman   | Electric load Forecasting using different techniques in BPN | 2013 | IJAET<br>Volume 4 Issue 3 | E-ISSN 0976-3945 |
| 2.         | Kamboj  | Electric Load Forecasting<br>using ANN                      | 2013 | IJAERS<br>Volume          | E-ISSN2249–8974  |

#### Paper Presented/Published in National/ International Conference/ Workshop/ Seminar

| Sr. No. | Authors/<br>Presented By | Title of Paper Presented  | Title of the Conference/<br>Seminar etc and<br>Organizer & Date (s) of<br>the event | Whether<br>International/<br>National/ State/<br>Regional/<br>University or |
|---------|--------------------------|---|---|---|
|         |                          |   |   | College level   |
| 1.      |                          | Enhancing the performance of<br>Multi Area AGC in Deregulated<br>Environment tuned with TCPS<br>using BFO". | MANTHAN-2016 in<br>DCRUST   | National  |
| 2       | Raman<br>Kamboj          | Emphasize the performance of<br>Multi Area AGC in Deregulated<br>Environment tuned with PI using<br>BFO     | CNRE-2021 in IKGPTU   | International   |
| 3       |                          | Study of various indexes for Power<br>loss Reduction in Distributed<br>systems                              | SRSET   | International   |