Department of Robotics and Automation

<table>
<tr><td colspan="2">Name of the Faculty</td><td colspan="4">Mrs. Ruby Vincy Roy F</td><td rowspan="4"> </td></tr>
<tr><td colspan="2">Designation</td><td colspan="4">Assistant Professor</td></tr>
<tr><td rowspan="3">Contact details</td><td>Intercom</td><td colspan="4">-</td></tr>
<tr><td>Mobile</td><td colspan="4">9176112627</td></tr>
<tr><td>Email</td><td colspan="4">rubyvincyroy.f@eec.srmrmp.edu.in</td></tr>
<tr><td colspan="2" rowspan="3">Qualification</td><td>UG</td><td>B.E</td><td colspan="3">Electrical & Electronics Engineering</td></tr>
<tr><td>PG</td><td>M.Tech</td><td colspan="3">Power Systems Engineering</td></tr>
<tr><td colspan="2">(Ph.D).</td><td colspan="3">Power Systems Engineering</td></tr>
<tr><td colspan="2">Specialization/ Major areas of Research</td><td colspan="5">Load frequency control with renewables integration, Frequency regulation in deregulated market models, Frequency linked pricing mechanisms</td></tr>
<tr><td colspan="2">Experience</td><td colspan="2">Teaching: - 6yrs</td><td colspan="2">Industry: - NIL</td><td>Research: 5yrs</td></tr>
<tr><td colspan="2">Professional Memberships</td><td colspan="5">-</td></tr>
<tr><td colspan="2">Papers Published in Journals</td><td colspan="3">International: 3</td><td colspan="2">National: 2</td></tr>
<tr><td colspan="2">Papers Presented in Conferences</td><td colspan="3">International:2</td><td colspan="2">National: -NIL</td></tr>
<tr><td colspan="2">*Citations: 21</td><td colspan="3">h-index:2</td><td colspan="2">i-10 index:1</td></tr>
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Awards/Achievements/Funded Projects/Consultancy

- Secured University Rank I Gold Medal at the Post graduation Course.
- Attained Elite Certification NPTEL Swayam on DC Microgrid.
- Received Raman Research Award for the best publication in research career.
- Published research articles in reputed Journals and Conferences.
- Organized Conferences and workshops for under graduate Students.
- Executed academic roles like session chair, and panel reviewer for SERB funded International Conferences.
- Received Certificate of Participation for various FDPs and Conferences.