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1.	<b>Name</b>	Poornima Rao					
2.	<b>Designation</b>	Associate Professor					
3.	<b>Residential Address</b>	Plot 321, Sector 19, Koparkhairane, Navi Mumbai-400709					
4.	<b>Date of birth</b>	30-05-1960					
5.	<b>Total Experience</b>						
i.	<b>Teaching</b>	22 Years					
ii.	<b>Industrial</b>	08 Years					
6.	<b>Qualifications</b>						
	<b>Exam Passed</b>	<b>Year</b>	<b>Institution/ University</b>	<b>Branch/Specialization</b>	<b>Percentage/CGPI</b>		
	BE	1984	BMS college of Engineering, Bangalore	Electrical	65%		
<b>Additional Qualification:</b>							
7.	<b>Employment Record</b>						
	<b>Institution</b>	<b>Year (From To)</b>	<b>Designation</b>				
	Powergear Pvt Ltd	1984-1989	Assistant Engineer				
	Pragathi Controls	1990-1992	Assistant Engineer				
8.	<b>Undergraduate / Postgraduate Teaching Experience and Subjects Taught</b>						
	<b>Subjects Taught at UG level</b>						
	<b>Sr.No.</b>	<b>Name of Subject</b>	<b>Semester</b>				
	1	Protection and Switchgear Engineering	VI				
	2	Project Management	VII(Elective)				
	3	Machines II	V				
	4	Utilization of Electrical Engineering	VI				
	5	Electrical Machine Design	VII				
	6	Design and Management of Electrical Systems	VIII				
	7	Microgrid	VI				
	<b>Subjects Taught at PG level</b>						
	<b>Sr.No.</b>	<b>Name of Subject</b>	<b>Semester</b>				
	1	Entrepreneurship Development	1(Elective)				
9.	<b>Research Experience</b>						
10.	<b>Research Funding / Consultancy Services:</b>						
	<b>Sr.No.</b>	<b>Name of the Company</b>	<b>Address</b>	<b>Product</b>	<b>Consulting Service</b>	<b>Consulting Fees</b>	<b>Period</b>
	<b>Research Grants:</b>						
	<b>Sr.No.</b>	<b>Name of Funding Organization</b>	<b>Type of Grant</b>	<b>Amount (Rs.)</b>	<b>Year</b>	<b>Name of Research Project</b>	
	<b>Technical Collaboration / Lab Funding with Industries</b>						
	<b>Sr.No.</b>	<b>Name of the Funding Organization</b>	<b>Type of Support</b>	<b>Amount (Rs.)</b>	<b>Year</b>		

11.	Professional Societies Fellowship / Membership ISTE
12.	Achievements / Awards / Position 1.Received Best paper award for the paper titled “Role of Terrace Garden in Sustainability and Environment-A case study” at 4 <sup>th</sup> International conference on sustainability and Management Strategy, Nagpur. 2.Recieved best paper award in paper titled Design of standalone solar PV system using MPPT controller & self-cleaning Dual axis trackers by Mayuri Bhirud, Yash Ajgaonkar, Poornima rao at International Conference on advance computing and communication systems(ICACCS-2019)
13.	Projects guided in UG/PG level UG projects in protection and switchgear field.
14.	Short Term Training Programmes attended 1.Energy Management at IIT, Bombay(1 week-QIP) 2. DSP hardware and software in power electronics at IIT, Bombay(1 week-QIP) 3.Energy Efficient Electrical Apparatus and systems at PVG college of Engineering(2 days) 4.Basic AC Drive at L&T, Mhape (2 days) 5.Imagineering Connect at L&T, Madh Training Center(3 weeks) 6.Workshop on Microprocessor Relays at FCRIT 7.Entrepreneurship Development Program on Solar Energy by ni-msme(2 days) 8.
15.	List of Journal Papers Published ( <b>list in IEEE format</b> ) 1. A case study on Gird Integrated solar roof top system in International Journal of advance Research ideas and Innovations 2. Power Generation using Solar Roof Top System-a case study in IJEECS, volume6, Issue 10, Oct 2017, ISSN 2348-117X 3. Role of Terrace Garden in Sustainability and Environment-a case study in Best Journals, vol4, Issue2, Feb 2016, ISSN 2454-471X 4. Energy Conservation in Small scale Industry-A case study, vol2, issue4,IJRMEE 4.Intelligent Lighting-Fan Control in multi task area-a case study, vol1, issue1, IJRMEE 5. Energy Conservation in stairways-A case study, vol2, issue2, IJRAT 6. Water Conservation in residential buildings-A case study, Impact Journals, vol1, issue4
16.	List of Papers Presented/Published in National and International Conferences ( <b>list in IEEE format</b> ) 1. A case study on grid integrated Microgrid system by Pratik Raut, Sourabh Shilke, Poornima rao at International conference on sustainability and management practices(ICSMS2019) 2. Design of standalone solar PV system using MPPT controller & self-cleaning Dual axis trackers by Mayuri Bhirud, Yash Ajgaonkar, Poornima rao at International Conference on advance computing and communication systems(ICACCS-2019) 3. Top Down approach in design and simulation of grid integrated solar roof top PV system by Mayuri Bhirud, Yash Ajgaonkar, Poornima rao at international conference on Nacent Technologies in Engineering(ICNTE2019) 4. A case study on grid integrated solar roof top PV system at by Yash Ajgaoankar, mayuri Bhirud, Poornima Rao 5 <sup>th</sup> International conference on sustainability and management practices(ICSMS2018) 5. Power Generation using Solar Roof Top System-a case study at 4 <sup>th</sup> International conference on Advancement in Engineering, Applied science and Management(ICAEASM-2017) 6. Induction Heating of Nuclear Fuel Rods, Divys.S, Poornima Rao at ICNTE, 2017. 7. Utility System Unbalance in Single Phase Electric Traction-a case study- divya.S, Poornima Rao, Ram Kumar Maurya at International conference on Global Technology Initiatives, ICGTI-2016 8. Role of Terrace Garden in Sustainability and Environment-a

	<p>case study, ICSMS2015</p> <p>9. Flourescent and Compact Florescent Lamps at Global Initiatives Technology, ICGTI-2012</p> <p>10. Harmful Effects of Compact fluorescent Lamps at All India People's Technology Conference, FOSET-2011</p>
17.	Books/Reports/General articles etc.
18.	Invited Lectures in FDP/ STTP
19.	International Conference Technical Program Committee Member / Reviewer
20.	Patents