

**PSG Institute of Technology and Applied Research**  
**Neelambur, Coimbatore 641062**  
**NAAC Review meeting - Criteria VII with Mr.S.R.Sivarasu, Energy Audit Consultant and Principal**


**Criterion VII**

**Date: 18.2.2022**

<b>Members Attended</b>			
1.	Dr.G.Chandramohan - Principal	7.	Mr.M.D.Rathnasamy – Estate Office
2.	Dr.R.Ramesh - Professor, Mech	8.	Mr.V.Sambathkumar – Power House
3.	Dr.N.Saravanakumar – HoD, Mech	9.	Mr.P.Udayakumar – Maintenance in-charge
4.	Dr.M.Mohamed Iqbal – Professor, EEE	10.	Mr.B.Rajamani - Estate Office
5.	Mr.P.Balakumar – AP(Sr.Gr), Civil	11.	Mr.S.Saravanaboopathi - Estate Office
6.	Mr.S.R Sivarasu - Consultant		

<b>Sl.No</b>	<b>Points Discussed</b>	<b>Action to be Taken</b>
1.	<b>7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures.</b>	<p><b>Solar energy:</b></p> <ul style="list-style-type: none"> <li>• Mr.V.Sambathkumar has been assigned to calculate the solar energy generated for the past Four years in PSGiTech.</li> </ul> <p><b>Biogas plant:</b></p> <ul style="list-style-type: none"> <li>• Mr.B.Rajamani has been assigned to buy and install a biogas plant suitable for PSGiTech based on the Biodegradable waste generated in the Hostels and Canteen.</li> </ul> <p><b>Wind power:</b></p> <ul style="list-style-type: none"> <li>• Mr. V.Sambathkumar has been assigned to note down the energy compensated at PSGiTech due to wind power generation.</li> </ul> <p><b>Sensor – based energy conservation and Use of LED bulbs/power efficient equipment</b></p> <ul style="list-style-type: none"> <li>• Mr. V.Sambathkumar has been assigned to collect the data as per the format to given by Mr.S.R.Sivarasu.</li> </ul>

2.	<p><b>7.1.3: Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.</b></p>	<p><b>Solid waste management:</b></p> <ul style="list-style-type: none"> <li>• Mr.B.Rajamani and Mr.P.Udyakumar are requested to come with solid waste management system.</li> </ul> <p><b>Liquid waste management system:</b></p> <ul style="list-style-type: none"> <li>• Mr.M.D.Rathnasamy has been assigned to come up with a report stating how the liquid waste are treated and output parameters are achieved.</li> </ul> <p><b>E-waste management:</b></p> <ul style="list-style-type: none"> <li>• Ms.V.Vilasini is requested to come up with a comparative policy document related to E-waste handling through a proper MoU.</li> <li>•</li> </ul>
3.	<p><b>7.1.4 : Water conservation facilities available in the Institution</b></p>	<p><b>Rain water harvesting:</b></p> <ul style="list-style-type: none"> <li>• Mr.M.D.Rathnasamy has been assigned to give a report on rain, borewell and open well recharge.</li> </ul>
4.	<p><b>7.1.5: Green campus initiatives include.</b></p>	<p><b>Restricted entry of automobiles:</b></p> <ul style="list-style-type: none"> <li>• A place is identified near the foundry entrance to park student's vehicles. Boards showing restricted entry of automobiles will be placed inside the college roads.</li> </ul> <p><b>Use of bicycle and battery powered vehicles:</b></p> <ul style="list-style-type: none"> <li>• Possibilities of use of bicycle by the hostel students will be explored.</li> </ul> <p><b>Ban on use of plastics:</b></p> <ul style="list-style-type: none"> <li>• Proper sign boards showing ban on use of plastics will be placed both in canteen as well as in the hostel.</li> </ul>
5.	<p><b>7.1.6: Quality audits on environment and energy regularly undertaken by the Institution.</b></p>	<p><b>Green audit/energy audit/environment audit:</b></p> <ul style="list-style-type: none"> <li>• Mr.S.R Sivarasu consultant he is assigned to prepare and submit the above audit reports.</li> </ul>

  
**Director – IQAC**

  
**PRINCIPAL**