

## PROFILE

<b>Name</b>	Er. (Mrs). B. Padma S. Rao
<b>Designation</b>	<b><u>Chief Scientist and Chair</u></b> Vertical 4: Environmental Impact Assessment, Audit and Planning CSIR NEERI, Nehru Marg, Nagpur-440020
<b>Qualification</b>	<ul style="list-style-type: none"> <li>• Bachelor of Technology (Chem Engg), Nagpur University (1988),</li> <li>• PG. Dip in Env Sci and Disaster Mgmt, Vellore Christian University, Vellore (1992),</li> <li>• M.Tech (Res), (Civil Engg- Env Engg), VNIT, Nagpur (2011)</li> </ul>
<b>Experience</b>	<u>35 Years</u>
<b>Expertise</b>	Air Pollution Monitoring, Management and Control, Emission Inventory and Source Apportionment studies, Carrying Capacity Studies and EIRA and Environmental Audit Studies
<b>Publications</b>	<u>40</u>
<b>Patents</b>	<b>Green Crematoria:</b> Application No.: 362958-001 <b>BAPS-3:</b> Design Registration granted for Bench Scale Air Purifier (BAPS) CSIR IPU Ref No 035DN2021 <b>Fine Particulate Mitigation System (FPMS-I):</b> Design Application: 013DN2024
<b>Honors &amp; Awards</b>	<ul style="list-style-type: none"> <li>• Expert Member of the Sub-Committee on "Research and Development" CAQM, New Delhi</li> <li>• Expert Member of the Sub-Committee of "Monitoring and Identification" CAQM, New Delhi</li> <li>• Expert Member of the National Knowledge Network (NKN) to support National Clean Air Programme (NCAP) Activities, CPCB, Delhi</li> <li>• SENATE MEMBER, IIIT, Nagpur</li> <li>• BOG Member of IIIT, Pune</li> <li>• BOG Member of IIIT, Nagpur</li> <li>• BOG Chairman, Sub-Committee, IIIT, Nagpur</li> <li>• Member of Coal India Board</li> <li>• Chairman, Sub-Committee, of Grievance Committee IIIT, Nagpur</li> <li>• Awarded Fellowship of The Rockefeller Foundation Programme Leadership in Environment, and Development (LEAD), USA, Cohort 8, since 2001</li> <li>• Awarded ISO 14001 EMS Audit, ISO 14001 LEAD AUDITOR -IRCA ACCREDITED, UK SINCE 2010</li> <li>• Nodal Officer of CSIR-NEERI NCAM 12th five year plan project</li> <li>• Nodal Officer for Fly Ash Mission Project of CSIR</li> <li>• Member of Steering committee of Central Board of Worker Education, Nagpur since 2012 onwards</li> <li>• Subject experts of science research scheme in Kerala State Council for Science and technology since 2012 onwards</li> <li>• Member of the Expert Appraisal Committee for Nuclear, Defence and other strategic projects as per the provision of EIA Notification 2006-reg.</li> </ul>
<b>Research Scholars</b>	<u>Guided more than 5 PhD student awarded</u>