

<b>TRAINING PROGRAMME ON DEVELOPMENT OF QUALITY AND PRODUCTIVITY PRACTITIONERS</b>			
		<b>COURSE CONTENT</b>	
<b>S.No</b>	<b>Main Topic</b>	<b>Subtopics</b>	<b>Duration</b>
1	<b>Basic Productivity and Quality Concepts &amp; implementation strategies</b>	<ul style="list-style-type: none"> <li>• Productivity</li> <li>• Basic Productivity Concepts</li> <li>• Basics Quality concepts</li> <li>• Quality, Competitiveness &amp; productivity</li> <li>• Framework for productivity improvement</li> <li>• Relationship among productivity, quality, the environment, and profitability</li> <li>• Introduction - Total Quality management</li> <li>• Basics of Statistics</li> <li>• Introduction to Operations Research &amp; different models</li> <li>• Roles of productivity &amp; Quality practitioners</li> <li>• Group Exercises</li> <li>• Case Studies</li> <li>• Module Quiz</li> </ul>	<b>1 week</b>
2	<b>Productivity &amp; Quality - Tools &amp; Techniques</b>	<ul style="list-style-type: none"> <li>• Productivity measurement techniques</li> <li>• Problem-solving and techniques</li> <li>• Value added Productivity measurement</li> <li>• Basic industrial engineering tools</li> <li>• Green Productivity</li> <li>• Employee involvement programs</li> <li>• Lean and Six sigma</li> <li>• Kaizen and total quality management</li> <li>• Suggestion schemes</li> <li>• quality circle</li> <li>• Labor-management cooperation</li> <li>• Morale survey/productivity climate diagnosis</li> <li>• Group Exercises</li> <li>• Case Studies</li> <li>• Module Quiz</li> </ul>	<b>1 week</b>
3	<b>Competencies as a Productivity &amp; Quality Practitioner &amp; Financial</b>	<ul style="list-style-type: none"> <li>• Developing competencies as a productivity &amp; Quality practitioner</li> <li>• Skills in diagnosing organizational health</li> <li>• Conducting productivity and quality diagnoses</li> </ul>	<b>1 week</b>

	<b>Management</b>	<ul style="list-style-type: none"> <li>• Analysis of data collected and recommendations</li> <li>• Report preparation and presentation to top management</li> <li>• Evaluating and sustaining improvements</li> <li>• Developing competencies as a trainer</li> <li>• Development of facilitation and presentation skills</li> <li>• Presentation skills workshop</li> <li>• Developing a networking and communication plan</li> <li>• Communication and Presentation Skill Team &amp; its dimensions</li> <li>• Financial Management</li> <li>• Basics of Finance , Concept of IRR &amp; NPV</li> <li>• Group Exercises</li> </ul>	
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**APPROVAL FROM COMPETANT AUTHORITY, NATIONAL**  
**PRODUCTIVITY COUNCIL**

As proposed above, submitted for kind consideration and approval of the competent authority for the conduct of both the following **ITEC** programmes by AIP Chennai

- i) Development of Productivity & Quality Practitioners (**Residential**)
- ii) Carry out Lean Management for Sustainable Development (**Online**)

In both the programmes, after taking into account the expenditure, surplus is generated as per the AI 830. In case of **residential anticipated revenue is 47%** and in the **Online training programme the anticipated revenue is 80%**.

09/01/2023 1:47 PM

**AMITAVA RAY**  
**(GH (ADMIN))**

**Note No. #11**

यथा प्रस्तावित

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संदीप नायक, महानिदेशक

09/01/2023 3:58 PM

**SUNDEEP KUMAR NAYAK**  
**(DG)**

**SANCTIONED PROGRAMMES FROM ITEC TO NPC DURING 2022-23:**

- 1) Training programme on industrial environment management through techno-managerial and policy changes- 5 weeks
- 2) Energy efficiency practitioners' course through energy utilities- eITEC-2 weeks
- 3) Technical policy instruments and frameworks for shifting to renewable energy - eITEC -2 weeks
- 4) Exploitation of renewable energy technologies for industrial applications- 3 weeks
- 5) Exploitation of renewable energy technologies for industrial applications- 3 weeks-e ITE