**Engineering Innovation with 'needs' consideration and 'Implact' analysis:**

**1a- What problem are you solving,**

**What are the constraints?**

**1b- What specific needs such as welfare, safety, public health, social, environmental, global, economical considerations you had in mind when selecting this problem.**

**2- What is your engineering solution,**

**Engineering  Design and Specifications, etc.?**

**3a- What are the created values?**

**3b- What are the impact of your engineering innovative solutions in global, environmental, economic, and social contexts?**