

Prezentatsiya

Event Description: All you need to do is to fuel your brain to ideate the innovative ideas. The planet is all yours and come up with a spark of innovation to improve the lives around you. The stage has been set to listen to your words. Hope you fulfil the expectation in the form of PAPER PRESENTATION.

Paper Presentation will be on *any one* of the following topics:-

- **Artificial Spider Silk** – How is the birth of a new Synthetic Silk beneficial for us and how is it going to change the world? What disadvantages does it carry?
- **Nano-materials** – Don't you think we will be over dependent on metals like Antimony, Bismuth and Gold? Could you come up with a better technique to conserve the use of these scarce metals?
- **3D printing materials** - Polylactic Acid (PLS) and Acrylonitrile Butadiene Styrene (ABS) are the most commonly used 3D printing materials. Could you help us in choosing one over other considering all aspects? That would be a great help!!!
- **Piezoelectric Crystals** – These Tiny materials find an important role in motors but how are they being used in the industry? Please suggest us a way so that we can use the technique in India as well.
- **High Entropy Alloys** – High entropy Alloys are combination of various metals into one, we know that but what we don't know is that whether we will be able to synthesize it with Nanomaterials. Could you find it out for us?

Rules:-

1. A team should consist of a maximum of 3 team members
2. For the 1st round, the participants will have to submit an abstract on the above topics.
3. The abstract should not be more than 200 words.
4. The shortlisted candidates would be informed personally either through phone/email by 15th October.
5. The 2nd round will be held at the PEC campus.
6. Only participants who qualify in the preliminary abstract submission round shall be eligible for the final presentation.

7. Presentation should be not be more than 20 minutes.
8. The decision of the judges and event head shall be treated as final and binding on all.