

1+1 Science Tip-top Talent Scheme 2019/20 Proposal Guideline

Invention proposal should include:

1. Names of Team Members
2. Name of School
3. Topic
4. Type (*invention*)
5. Introduction (*include background and literature review*)
6. Objective (*include the problem statement and explain why you want to invent it*)
7. Design of invention (*describe the design and include sketches/drawings if necessary*)
8. Materials / Equipment Required and Methods (*describe what kind of materials and methods you would use, and also the reason behind choosing this methods*)
9. Application / Market Needs (*include the demand of your invention in the market and tell how your invention applicable to real problems or improve lives*)
10. References (*list all references cited*)

Investigation proposal should include:

1. Names of Team Members
2. Name of School
3. Topic
4. Type (*investigation*)
5. Introduction (*include background and literature review*)
6. Objective (*include the problem statement and explain why you want to investigate it*)
7. Hypothesis (*include a proposed explanation for a phenomenon*)
8. Materials / Equipment Required and Methods (*describe what kind of materials, methods and analyses you would use, and also the reason behind choosing this methods / analysis*)
9. Importance / Impact of the Research (*tell how your investigation applicable to real problems or improve lives*)
10. References (*list all references cited*)