

Innovations and Engineering Design Awards Category

Shirley Wang

Meriden School

Optimisation of Hydropower using calculus & experimentation

The Young Scientist Awards committee would like to thank you for the time and effort you have put into your entry. We congratulate you on persevering with your project during another year impacted by COVID-19. We are hopeful that the working technological skills that you have adopted in your project will be of great benefit when undertaking further technology work during the remainder of your school life and that this experience has inspired you to pursue a STEM-based path in your future career.

Your project has been assessed by a team of judges who have assessed your entry against the judging rubric for your age and category. All rubrics are available on our website.

The strengths of your innovation or engineering design project include:

- using materials that were very suitable for your model,
- testing your model to see if it works consistently.

Next time you could improve your innovation or engineering design project by:

- showing the development of ideas from your first to your final idea.

Congratulations once again on your achievement, and we look forward to receiving more projects from you in the future.



Margaret Shepherd
President of STANSW



Anjali Rao
Young Scientist Co-ordinator