

## Qualified Scientist Form (2)

May be required for research involving human participants, vertebrate animals, potentially hazardous biological agents, and hazardous substances and devices. Must be completed and signed before the start of student experimentation.

Student's Name(s) Isha Brahmabhatt

Title of Project

Removal of Rare Earth Metal Ions from Contaminated Water by Sustainable Carboxycellulose Nanofibers Derived from Agave through Nitro Oxidation Process

### To be completed by the Qualified Scientist:

Scientist Name: Dr. Sunil Sharma

Educational Background: Chemistry and Materials Chemistry

Degree(s): MSc in Chemistry and PhD in Materials Chemistry

Experience/Training as relates to the student's area of research:

Research Scientist in chemistry fields from 10/03/16-present

Position: Research Scientist

Institution: Stony Brook University

Address: John S. Toll Road, Stony Brook, NY, 11794

Email/Phone: sunil.k.sharma@stonybrook.edu

- 1) Have you reviewed the Intel ISEF rules relevant to this project? ☒ Yes ☐ No
2. Will any of the following be used?
- a. Human participants ☐ Yes ☒ No
- b. Vertebrate animals ☐ Yes ☒ No
- c. Potentially hazardous biological agents (microorganisms, rDNA and tissues, including blood and blood products) ☐ Yes ☒ No
- d. Hazardous substances and devices ☒ Yes ☐ No
3. Will this study be a sub-set of a larger study? ☐ Yes ☒ No
4. Will you directly supervise the student? ☒ Yes ☐ No
- a. If no, who will directly supervise and serve as the Designated Supervisor? \_\_\_\_\_
- b. Experience/Training of the Designated Supervisor: \_\_\_\_\_

### To be completed by the Qualified Scientist:

I certify that I have reviewed and approved the Research Plan/Project Summary prior to the start of the experimentation. If the student or Designated Supervisor is not trained in the necessary procedures, I will ensure her/his training. I will provide advice and supervision during the research. I have a working knowledge of the techniques to be used by the student in the Research Plan/Project Summary. I understand that a Designated Supervisor is required when the student is not conducting experimentation under my direct supervision.

Dr. Sunil Sharma

Qualified Scientist's Printed Name

Signature

06/15/19

Date of Approval (mm/dd/yy)

### To be completed by the Designated Supervisor when the Qualified Scientist cannot directly supervise.

I certify that I have reviewed the Research Plan/Project Summary and have been trained in the techniques to be used by this student, and I will provide direct supervision.

Designated Supervisor's Printed Name

Signature

Date of Approval (mm/dd/yy)

Phone

Email