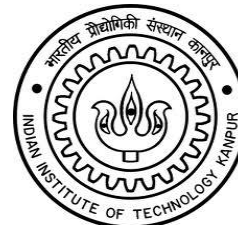




Students' Placement Office, IIT Kanpur

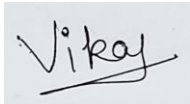


Project Verification Form

Title of the Project	Visualisation of flow past various bluff bodies/filaments in a Flowing Soap Film, SURGE PROGRAM 2022
Commencement Date	13 th May 2022
Completion Date	14 th July 2022
Project Supervisor	Dr. Sachin Y. Shinde
Organization/Institution where the Project was accomplished	IIT Kanpur
Project Description (You can use extra A4 sheets in case you run out of space however the extra sheets should also have the seal & signature of the Project Supervisor or the relevant authority)	
<ol style="list-style-type: none">1. Observed the infamous Von-Karman vortex street in the wake of a circular cylinder in a flowing soap film at various flow rates.2. Visualised the wake behind a square cylinder with an attached filament in a flowing soap film.3. High frame rate video acquisition of flow structure of flow past four flexible filaments rigidly mounted at leading edge in a diamond configuration.4. Assisted during the experiments and learnt the different aspects of the experiment. Also assisted during image processing to plot the contours (for vortex detection).	

By appending your signatures to this form you acknowledge and agree that:

- This form along with the certificate would serve as the official document between the project supervisor and Students Placement Office, IIT Kanpur regarding verification of the student's project work
- The student will provide additional information and documentation relevant to his/her project upon request by the Students' Placement Office
- The student has clearly defined his/her individual role in projects done in cooperation with other students, faculty, groups or company personnel.
- Incorrectly over-stating the reach, impact and/or quantitative/qualitative results of a project is unethical.
- In case of violation of any of the above rules, Students' Placement Office, IIT Kanpur reserves the right to take necessary action including de-registering the student from the placement season and reporting the misconduct to the Institute Authorities.

Submitted by:-	Project Supervisor Details:-
Name: Vikas Varshney	Name: Dr. Sachin Y. Shinde
Roll No: 201118	Designation: Assistant Professor
Signature: 	Signature: