



**Indian Academy of Sciences, Bengaluru**  
**Indian National Science Academy, New Delhi**  
**The National Academy of Sciences India, Prayagraj**

**SUMMER RESEARCH FELLOWSHIPS — 2021**

**Format for the Final-week Report\***

Name of the candidate : Tejasva Soni

Application Registration no. : PHYS812

Date of Commencement of work : 01/06/2021

Mode of work : From Home: ☒ Guide's Laboratory: ☐

Date of completion : 14/07/2021

Total no. of days worked : 44

Name of the guide : Dr. Rajib Biswas

Guide's institution : Tezpur University

Project title : Detection of Analyte medium Refractive Index Using Machine Learning Techniques on Simulated Grating Structures

**Address with pin code to which the certificate could be sent:**

H-15, Indira Nagar, Neemuch, M.P.

PIN: 458441

E-mail ID: tejasvasoni@gmail.com

Phone No: 9977404980

TA Form attached with final report (not applicable for those **working from home**) : YES \_\_\_\_\_ NO \_\_\_\_\_

If, NO, Please specify reason

**Signature of the candidate**

Date: 14/07/21

**Signature of the guide**

Date: 16/07/21

\*The final report could be anywhere between 20 and 25 pages including tables, figures etc.

This format should be the first page of the report and should be stapled with the main report.

**(For office use only; do not fill/tear)**

Candidate's name:	Fellowship amount:
Student: Teacher:	Deduction:
Guide's name:	TA fare:
KVPY Fellow: INSPIRE Fellow:	Amount to be paid:
PFMS Unique Code:	A/c holder's name:
Others	