



## Centre for Earth Sciences

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**Dr. Pawan Bharadwaj**

*Assistant Professor*

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Subedika Debbarma has assisted my group remotely on a project from May 1<sup>st</sup> 2021 to Oct 1<sup>st</sup> 2021.

She has primarily worked on running forward modelling earthquake simulations using SPEC-FEM software package. The goal of the project was to utilize these synthetic records for deep-learning architectures. She helped project staff in my group with setting up the package and running simulations.

During this period, she has demonstrated her skills with self-motivation. We wish her all the best for her upcoming career.

Sincerely Yours,

(Pawan Bharadwaj)

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