Declaration from Candidate

I hereby declare that the material in the thesis is based on work done at the Inter-University Centre for Astronomy and Astrophysics, Pune. This original thesis has not been submitted previously for any academic cause. The work of other researchers we utilised has been properly cited.

Soumya Roy

IUCAA, Pune, India

Signature:

Date: 24.11.2024

Declaration from Supervisor

This is to certify that this thesis titled 'Solar Flares Across the Spectrum: Observations and Instrumentation' is based on work done by Mr Soumya Roy at the Inter-University Centre for Astronomy and Astrophysics, Pune, under our supervision. To the best of our knowledge this thesis is original and has not been submitted previously for any academic cause.

Prof. Durgesh Tripathi IUCAA, Pune, India

Signature: Danfsallu

Date: 26/11/2024

Declaration from the Head of the Institute

This is to certify that this thesis titled 'Solar Flares Across the Spectrum: Observations and Instrumentation' is based on work done by Mr Soumya Roy at the Inter-University Centre for Astronomy and Astrophysics, Pune. To the best of my knowledge this thesis is original and has not been submitted previously for any academic cause.

Prof. R. Srianand Director, IUCAA, Pune, India

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Signature:

Date: 26/11/2024

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