

California Institute of Technology

Upon Recommendation faculty has conferred on

Senapati Soumya Ranjan

the degree of

Master of Science

Together with all the rights and privileges thereunto appertaining
In recognition of the satisfactory completion of a prescribed course
of study in **Astrophysics**

In witness whereof, the seal of the Institute and the signatures of its Officers
are hereinto affixed at the City of Pasadena, in the state of California,
this fifteenth day of August, Two thousand nineteen.

Bernadette Gray-Load
Chairman of the Executive Council



Calist
President of Board of Directors