

ANEESH BABURAJ

(he/him)

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EDUCATION

UC San Diego, La Jolla, CA, USA

September 2019 - Present

Graduate student (Ph.D. in Physics)

GPA: 3.85/4

Indian Institute of Science, Bengaluru, Karnataka, India

August 2015 - May 2019

Bachelor of Science (Research)

GPA: 7.1/8

Major : Physics

GRANTS & FELLOWSHIPS

Future Investigators in NASA Earth and Space Science and
Technology (FINESST)

September 2023 - present

A grant from NASA for current astronomy graduate students at accredited
U.S. universities to perform research relevant to NASA science, technology,
and exploration goals.

Kishore Vaigyanik Protsahan Yojana (KVPY) fellowship

August 2015 - August 2019

A fellowship from the Department of Science and Technology (DST),
Government of India, to pursue an undergraduate degree in Basic Sciences.

National Talent Search (NTS) fellowship

August 2013 - August 2015

A fellowship from the Human Resource Development (HRD) Ministry,
Government of India, for meritorious high school students.

SELECTED RESEARCH EXPERIENCE

Department of Astronomy & Astrophysics,
UC San Diego

July 2020 - present

Graduate research (Advisor: Dr. Quinn Konopacky)

Raman Research Institute (RRI), Bengaluru, India &
Indian Institute of Science (IISc)

August 2018 - April 2019

*Bachelor's thesis (Primary advisor: Dr. K. S. Dwarakanath, RRI; Co-advisor: Dr.
Nirupam Roy, IISc)*

Max Planck Institute for Astrophysics, Garching, Germany
Summer Project (Advisor: Dr. Guinevere Kauffmann)

May 2018 - July 2018

Department of Physics, Indian Institute of Science
Summer Project (Advisor: Dr. Chanda Jog)

May 2017 - July 2017

SELECTED PUBLICATIONS

1. **Aneesh Baburaj**, Quinn Konopacky, Christopher Theissen, et al. "A High-Resolution Spectroscopic Survey of Directly Imaged Companion Hosts: I. Introducing methods through analysis of well-known companion host stars", submitted to AJ