

AVN 2018 Student Reports

Instruction Guide



Student Name:

Contact Person:

AVN Training HartRAO

March 2018

Topic:

Notes:

Instructions:

1. Prepare a two-page report on your topic.

Reports must not exceed the page limit (2 pages).

A font size of 12pt and 'Times New Roman' (for all text including references).

Page margins of at least 1.5 cm.

Figures should be clearly labeled with descriptive captions. If possible, place the figures close to the relevant text.

Reports should contain white space and formatting to make them clear to read

The report should contain the following:

- **Title** The title of your report (in bold face).
- **Author** Full names and institution of the author.
- **Science Abstract** A concise science abstract/summary on the report that clearly describes the topic (one paragraph).
- **Outreach Statement** A clear and concise outreach statement that clearly describes the topic (for the general public) that avoids technical jargon (one paragraph).
- **Background** An introduction to and an overview of the topic (4-5 paragraphs)
- **Recent Discoveries and Science Highlights** Discuss some recent discoveries and recent science highlights in this field of study (1-2 paragraphs)
- **References** Provide references throughout your text with full references at the end.

2. Prepare a 10 min talk (including slides) on your topic that you will present to the class.

The talk should be 8 min with 2 min for questions.

A good guideline for the number of slides is 1 slide per minute (i.e. 8 slides).

Some useful links to find information on your topic:

- search your topic on google: <https://www.google.co.za>
- search your topic on wikipedia: <https://www.wikipedia.org>
- search for papers on SAO/NASA ADS:
http://adsabs.harvard.edu/abstract_service.html
- search for papers on arXiv.org > astro-ph: <https://arxiv.org/archive/astro-ph>