Learn Photo Processing

The best deep sky images are made by taking repeated photos, then electronically combining them together (stacking) then adjusting various features to bring out the details. This takes certain software and practice. Below are raw images and processed version from

https://astrobackyard.com/tutorials/astrophotography-tutorial-1/

The advisor at one club found a community college which ran courses on photo processing in a computer lab. A time was found on a weekend when regular students were not there. Each club member was given files of many images of the same object. They were walked through the various steps and ended up with a wonderful image of some object. The college made large prints which each student brought home to show to their friends and family.

For some, this could be the start of a wonderful hobby if a local college could be found. The institutions might want to raise their profile with local students to encourage more to enroll at their institution.