



STUDENT TRAINING PROGRAM

Giant Metrewave Radio Telescope, Khodad

<http://www.ncra.tifr.res.in/ncra/gmrt>



How to Apply :

Applications for the **STP-2024** should be made online, at <https://project.gmrt.ncra.tifr.res.in>. Note that only online applications complete in all respects will be accepted. You may contact the STP co-ordinator to get more info on the eligibility and application procedure.

Important dates :

Application deadline : Mar 31, 2024
Email to selected : Apr 10, 2024

Project duration (max) :
May 1 to July 31, 2024 (STP-1)
May 1 to Oct 31, 2024 (STP-2)

Selected students doing full-time project at GMRT will be provided accommodation and a stipend as per norms.

The National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR) invites applications for the “Student Training Program” (STP-2024), which will be held during the first half of 2024 at GMRT, Khodad village, Pune.

NCRA has built and operates the Giant Metrewave Radio Telescope (GMRT), which is the most powerful radio telescope in the world at low radio frequencies. Telescope system is indigenously developed and maintained by a team with members from various engineering disciplines. The telescope system utilises state of the art technology and is currently being upgraded to incorporate additional features and capabilities. GMRT offers exciting projects for **undergraduate, graduate and post graduate engineering students** in various disciplines – **Mechanical, Electrical, Analog / digital signal processing, Antennas & Radio Frequency system, Computer hardware and software etc.**

STP-1 : These are short term projects (duration 1 to 3 months) done at GMRT site and students will be issued a certificate on successful completion.

STP-2 : These are relatively long term projects (duration 4 to 6 months) which may be taken up as final year projects at BE / ME level.

For details of available projects and online application visit STP web page : <https://project.gmrt.ncra.tifr.res.in>

Contact details : The Coordinator – STP program
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