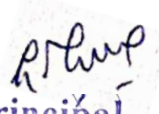


Rayat Shikshan Sanstha's
Balwant College, Vita
One Page Report



Department:	Department of Physics
Title of Program:	Study Tour
Date: 12-02-2026	
Synopsis (75-100 words)	
The study tour was carried out at GMRT on 12th February, 2026 for B.Sc. Students. Dr. (Mrs.) P. S. Shinde, Mr. D. K. Dhongade, Dr. B. B. Patil, Ms. R. B. Ghadage & Ms. K. J. Salunkhe along with 27 students Visited GMRT under the guidance of I/C Principal Prof. (Dr.) C. R. Bobade & Dr. Vanita S. Raut. The main objective of this visit was that, as a part of the Physics, the students need to know practical fundamentals, implementation, functionality, and mechanism of antennas as also to get the knowledge of the Radio Telescope, different components involved, hardware software co-design, etc. The site for GMRT, about 10 km east of Narayangaon town on the Pune-Nasik highway, was selected after an extensive search in many parts of India, considering criteria such as low man-made radio noise, availability of good communication, vicinity of industrial, educational and other infrastructure and, a geographical latitude sufficiently north of the geomagnetic equator in order to have a reasonably quiet ionosphere and yet be able to observe a good part of the southern sky as well.	
Geotag Images:	
	


 for Head
 Department of Physics
 Balwant College, Vita


 Principal
 Balwant College, Vita.
 Tal. Khanapur, Dist. Sangli.