

K.T.S.P. MANDAL'S

HUTUTMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR

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DEPARTMENT OF MATHEMATICS AND STATISTICS

FIELD VISIT

Sr.No.	Particulars	Details
1	Date	28/02/2025
2	Name of the event	Field Visit
3	Duration of the programme	1 Day
4	Venue	Hutatma Rajguru Mahavidyalaya, Rajgurunagar
5	Name of coordinator	Prof. S. R. Thorat
6	Number of Participants	13
7	Activity belongs to which criteria	Criteria II
8	Curricular/Co-Curricular/Extra-Curricular	Extra-Curricular

The Department of Mathematics and Statistics organized a field visit for F.Y.B.Sc. students to the Science Exhibition at the Giant Metrewave Radio Telescope (GMRT), Khodad on 28/02/2025. The objective of the visit was to provide students with practical exposure to scientific research, advanced technology, and real-life applications of concepts studied in their curriculum. The visit aimed to enhance scientific curiosity and encourage students to learn beyond classroom teaching. During the visit, students were introduced to the Giant Metrewave Radio Telescope, which is one of the world's largest and most powerful radio telescope arrays. The exhibition showcased various scientific models, posters, and demonstrations related to astronomy, astrophysics, radio waves, space science, and communication technology. Scientists

and guides at GMRT explained the working principle of radio telescopes and how they are used to study distant galaxies, stars, pulsars, and other celestial objects.

Students learned about the importance of radio astronomy and the role of GMRT in national and international research projects. The exhibition also highlighted the contribution of Indian scientists to space and astronomical research. Interactive displays and demonstrations helped students understand complex scientific concepts in a simple and interesting manner. The explanations provided by the experts were informative and helped students relate theoretical knowledge with practical applications. The field visit was highly educational and engaging. Students actively participated by asking questions and showing keen interest in the exhibits. The visit helped them develop a better understanding of scientific research, instrumentation, and technological advancements. It also inspired many students to consider careers in research, science, and technology.





Thorat

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