

**K.T.S.P.MANDAL'S  
SAHEBRAOJI BUTTEPATIL MAHAVIDYALAYA, RAJGURUNAGAR**

**Tal-Khed, Dist- Pune 410505**

**Department Of Science**

**A. Y. 2022-23**

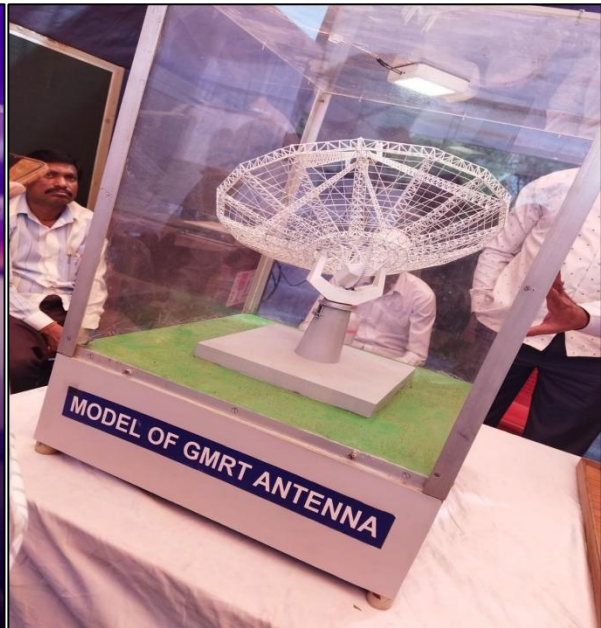
**REPORT ON STUDY TOUR TO GMRT KHODAD**

On the occasion of "Science Day" which is celebrated in the honors of Sir C.V.Raman our science department was organized study tour under the guidance of Dr. S.M. Jagatap , Incharge of science department and Dr. H.M.Jare Principal of SBM, Rajgurunagar.

The tour was organized to visit science exhibition at Giant Metrewave Radio Telescope(GMRT), Khodad on 1<sup>st</sup> march 2023. As science exhibition is a wonderful tool which will develop curiosity in students to learn more about science facts.

Our journey started from Sahebraoji Buttepatil Mhavidyalaya , Rajgurunagar to GMRT, Khodad at 9.00 AM and we have reached there around 10.30 AM. After taking permission on gate our journey started to see various science projects. Firstly we have visited to see GMRT , which is World's most powerful telescope operating at low frequencies. Scientist of GMRT had given Demo lecture on how this GMRT works. After seeing actual operating system of GMRT we had moved forward to see various projects related to life science field. Various reputed research institutes like TIFR, NARI, NIV had participated in this science exhibition.





After seeing various projects we had took short break for lunch after lunch we moved forward to see projects related to life science. There were various colleges who had participated in this science exhibition. We had observed Recombinant DNA technology where scientists had inserted Green fluorescent tagged protein into antibiotic resistant strain of *E.coli* .

We had also visited to see projects other than life science field. After seeing various projects we had started our return journey to college and around 3.30 PM we had reached at SBM, Rajgurunagar.

Truly, this study tour was very knowledgeable and it will definitely helps students to enhance their interest in scientific research.

**Prof. J.C.Shelar**

**Incharge of Science Department**

**(Department Of Microbiology)**