

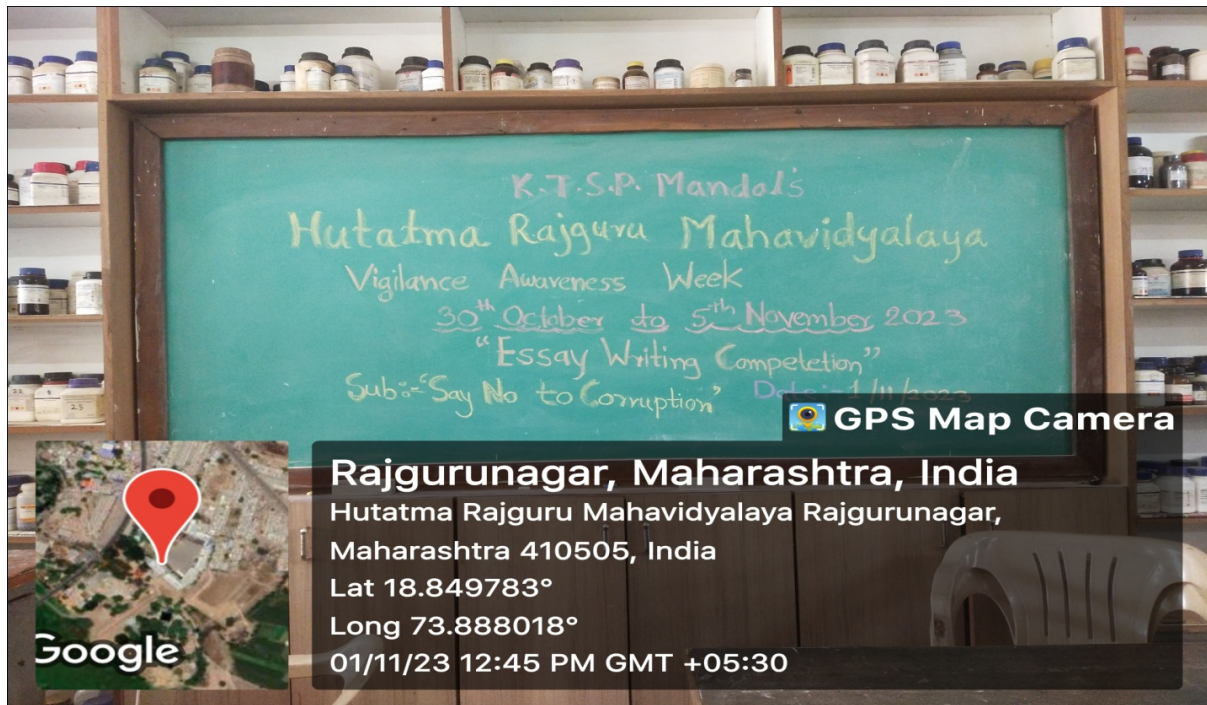
**K.T.S.P.Mandal's**  
**Hutatma Rajguru Mahavidyalaya, Rajgurunagar**  
**Annual Report**

**Department of chemistry 2023-24**

1. In the academic year 2023-24, the Chemistry Department introduced an internal assessment program to enhance academic quality and awareness among students. Prof. P. S. Kulkarni had a research paper published in an international journal, leading to a UK patent for all faculty members. Under Prof. P. S. Kulkarni's guidance, a student completed their doctoral degree, while Rupali Gundal's T. Y. B. Sc. students successfully cleared the IIT JAM examination. Prof. Dongare N. D., Dr. Jadhav S. P., and Rupali Vadak presented a research paper at a National Conference.

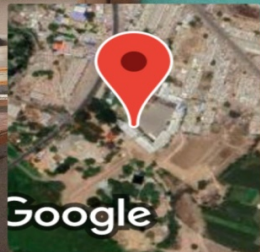
2. The Chemistry Department and Green Club jointly organized a one-day workshop on "Water Analysis," with 16 students participating. The workshop focused on training students in pH measurement, Conductivity, and the calculation of water hardness. Additionally, a "Drawing Competition for Chemistry Students" was held for T. Y. B. Sc. Class, with 25 students participating. The competition aimed to provide a platform for students to creatively explore and communicate various aspects of chemistry through art.

3. Furthermore, the Department arranged a one-day tour for T.Y.B.Sc. students at Bhimashankar forest to study environmental aspects. In the academic year 2023-24, an activity on Observance of Vigilance Awareness was organized for M.Sc. students from 30th October to 5th November 2023. A total of 14 M.Sc. Part –I and Part-II students participated, engaging in an Essay Writing competition where they could express themselves in English, Marathi, or Hindi. The theme for the competition was "Say no to corruption; Commit to the Nation," aligning with the Observance of Vigilance Awareness Week.



K.T.S.P. Mandals  
Hutatma Rajguru Mahavidyalaya  
Vigilance Awareness Week  
30<sup>th</sup> October to 5<sup>th</sup> November 2023  
“Essay Writing Competition”  
Sub: “Say No to Corruption”

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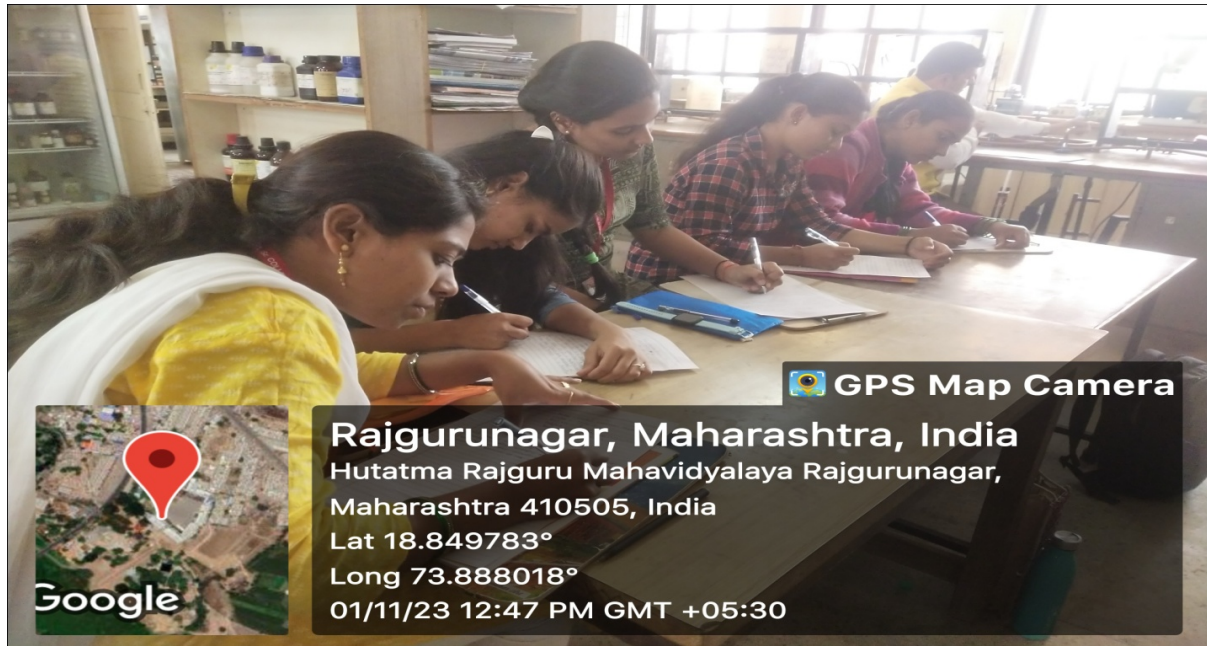
**Rajgurunagar, Maharashtra, India**

Hutatma Rajguru Mahavidyalaya Rajgurunagar,  
Maharashtra 410505, India

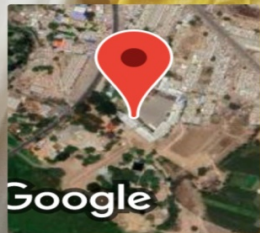
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**Rajgurunagar, Maharashtra, India**

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Maharashtra 410505, India

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**Dr. P. S. Kulkarni**  
**Head of Department**