

**EFFECT OF DYE PREPARED FROM ROSE PETALS ON FABRICS****Ketaki Nandkumar Yadav***D. G. Tatkare Mahavidyalay Mangaon, Raigad***Abstract**

The present research deals with the study of prepare the dye using flower. This research project is selected to determine now to prepare dye using flowers. The study of preparation to dye using the flower has been studied by many researches.



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INTRODUCTION:

The rose petals dye is prepared. The rose petals are easily available. It is prepared by using the only universal solvent by the simple method by removing its extract and boiling it and re-staining it.

The removal of colour from aquatic systems caused by presence of dyes is extremely important from the environmental viewpoint because most of these dyes are toxic, mutagenic.

EXPERIMENTAL:**1. MATERIAL:**

Salt, rose petals, distilled water, beaker.

2. METHOD:

- I. Collect your plant petals when they are at their peaks of colour flowers should be fresh.
- II. Chop all flower petals into pieces and place them in to a beaker that you are willing to sacrifice to the cloth dyeing craft.
- III. Measure the amount of petals and place twice as a much water flower petals into the pot with the flower petals.
- IV. Bring the mixture to a boil and then simmer it. Stirring occasionally for at-least an hour.
- V. Strain out the flower petals and set the dye bath aside.
- VI. Place your fabric into a colour fixation bath such as salt water.

- VII. Remove the fabric from the dye bath with rubber gloves.
- VIII. Use the fabric through and hang it up to dry.

APPLICATION:

1. It is applied on cotton and wool.
2. It is eco-friendly.
3. It is easily affordable.
4. It is harmless.

CONCLUSION:

1. This dye is applied on cotton easily.
2. It is not toxic.
3. It is easily available.
4. It can be used for colouring of toys and other substances.
5. It is anti-inflammatory, anti-cancer etc.
6. The rose petals dye gives dark pink colour.

REFERENCE

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