



ESTD. :

Shri Shivaji Education Society, Amravati
Shri Shivaji Science & Arts College Chikhli, Dist-Buldana
NAAC Accredited with CGPPA 2.82

Extension Activity

Department of Chemistry

Shri Shivaji Science And Arts College Chikhli Dist Buldana

Department of Chemistry

Hand Sanitizer: Method of Preparation (Extension Activity)

Ingredient:

Making your own hand sanitizer is easy to do and only requires a few ingredients

Isopropyl Alcohol or Ethanol (99 Percent volume of alcohol)

Aloe Vera gel

Essential oil

The key to making an effective, germ-busting hand sanitizer is to stick to a 2:1 proportion of alcohol to aloe Vera gel. This keeps the alcohol content around 60 percent. This is the minimum amount needed to kill most germs,

How do you make hand sanitizer?

2 ethanol (91–99 percent alcohol)

1 part aloe Vera gel and few drops of clove, other essential oil

Make the hand sanitizer in a clean space. Wash your hands thoroughly before making the hand sanitizer. To mix, use a clean spoon. Wash these items thoroughly before using them. Make sure the alcohol used for the hand sanitizer is not diluted. Mix all the ingredients thoroughly until they're well blended. Don't touch the mixture with your hands until it's ready for use.



Sanitizer Distribution



Sanitizer Preparation in laboratory

Shri Shivaji Science & Arts College, Chikhli

Department of Chemistry

Action Taken Report On

Hand Sanitizer Distribution

Date: 07/12/2021

Activity: Hand Sanitizer Distribution

Aim: To protect from Covid-19

Organizer: Department of Chemistry

IQAC Co-ordinator: Dr. V. U. Pochhi

Name of Convener: Prof. S. L. Kumbhare

Name of organizing secretary: Dr. S. R. Patil

Organizing committee: Mr. S. V. Dautpure

Dr. G. D. Thorat

Mr. S.S. Kale

Ms. T.S. Shrirame

Resource person: 1) Omraj S. Deshmukh

Number of Participant: 85

Action Taken: Department of chemistry, Shri Shivaji Science & Arts College Chikhli, organized Hand Sanitizer Distribution on dated 07/12/2021. Hand sanitizers are distributing on the college campus and various department of our college.

Feedback: Grand response was observed during the distribution of hand sanitizer.



OS Deshmukh
Principal
Shri Shivaji Sci. & Arts
College, Chikhli, Dist. Buldana