

SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN(A),

MADURAI 625 002.

**DEPARTMENT OF CHEMISTRY**

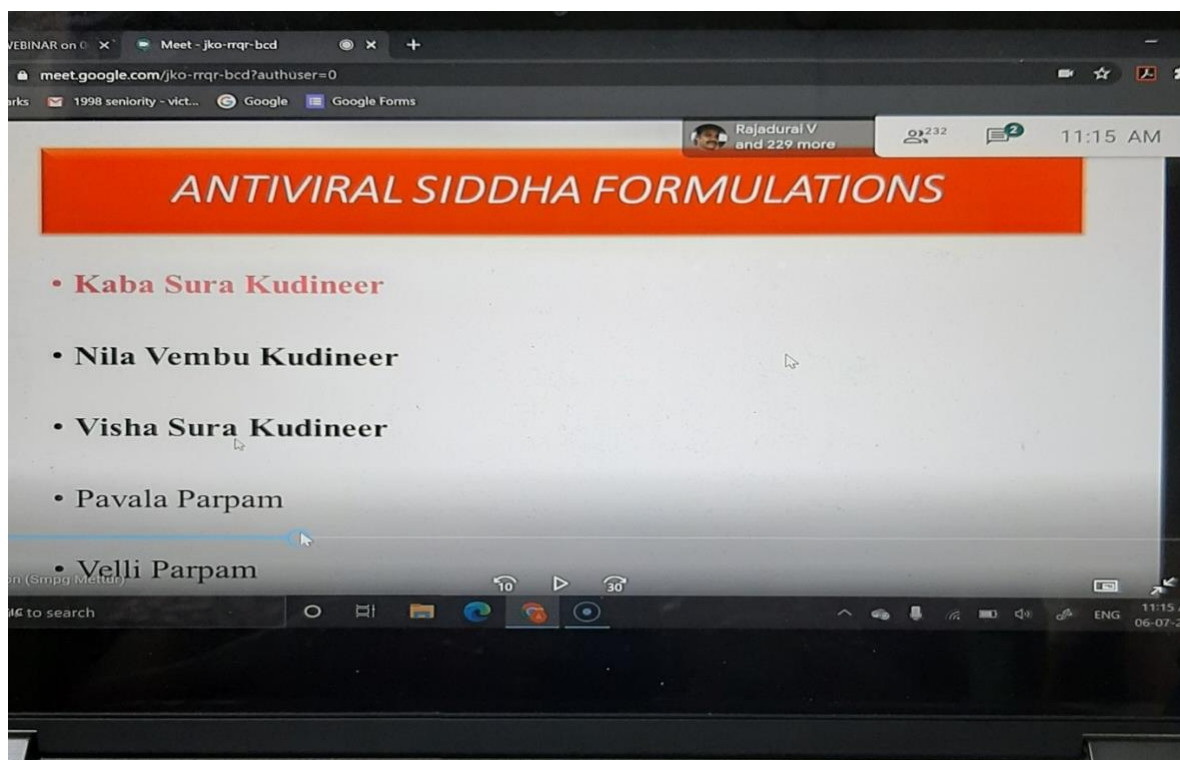
**A NATIONAL LEVEL WEBINAR ON 6 TH JULY 2020**

A national level webinar on 6 th July 2020 was conducted by the Department of chemistry from 10.45 a.m to 12.00 p.m on the topic “ Importance of Medicinal Plants for boosting immunity” , by Dr.P.RADHA M.Sc., Ph.D, RESEARCH OFFICER (Botany), i/c Siddha Medicinal Plants Garden (SMPG) (Central Council for Research in Siddha- CCRS, Ministry of AYUSH, Govt of India), Mettur Dam, Salem District, Tamil Nadu – 636401

( Contact number of Dr. P. Radha : [9618948682](tel:9618948682)/[radhasudar@rediffmail.com](mailto:radhasudar@rediffmail.com) )

The speaker has elaborated about the medicinal plants that are mainly used for fighting against Covid-19 virus. She has clearly explained about the parts of these medicinal plants that have medicinal effect, their formulations, the chemicals present in it and the therapeutic action of them.

The speaker has presented in her speech about antiviral siddha formulations like Kaba Sura Kudineer, Nila Vembu Kudineer, Visha Sura Kudineer, Pavala Parpam and Velli parpam. She has clearly tabulated the ingredients present in the Kaba Sura Kudineer which is currently used for increasing immunity to fight against Covid 19. About 230 participants are benefitted.



NATIONAL LEVEL WEBINAR on Meet - jko-mqj-bcd

meet.google.com/jko-mqj-bcd?authuser=0

REC

Rohan D'souza and 227 more

11:15 AM

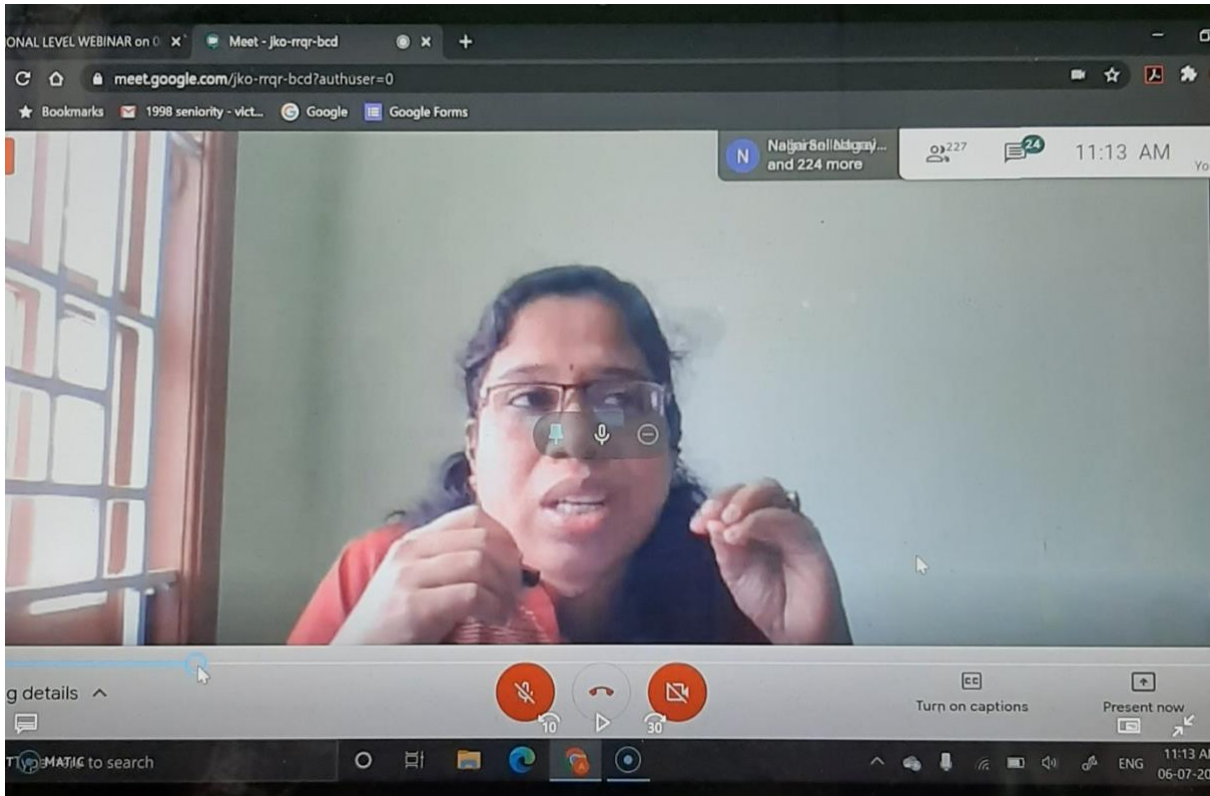
### KABASURA KUDINEER INGREDIENTS

Sl.No	Botanical Name	Family	Tamil Name
1	<i>Andrographis paniculata</i> (Burm. f.) Wall. ex Nees	Acanthaceae	Nelavembu, Siriyangai
2	<i>Zingiber officinale</i> Rosc.	Zingiberaceae	Inji
3	<i>Piper longum</i> L.	Piperaceae	Tippili
4	<i>Syzygium aromaticum</i> L.	Myrtaceae	Kirambu
5	<i>Tragia involucrata</i> L.	Euphorbiaceae	Kaanjori
6	<i>Anacyclus pyrethrum</i> (L.) Lag.	Asteraceae	
7	<i>Hygrophila auriculata</i> (Schum) Heine	Acanthaceae	Neermulli
8	<i>Terminalia chebula</i> Retz.	Combretaceae	Kadukkaai
9	<i>Justicia adhatoda</i> L.	Acanthaceae	Adathodai
10	<i>Plectranthus amboinicus</i> (Lour) Spreng ( <i>Anisochilus carnosus</i> (L.F) ex Benth)	Lamiaceae	Karpooravalli
11	<i>Costus speciosus</i> (Koen.) J.E. Smith	Coastaceae	Kostam
12	<i>Tinospora cordifolia</i> (Willd.) Miers ex Hook & Thor	Menispermaceae	Seenthil
13	<i>Clerodendrum serratum</i> (L.) Moon	Verbenaceae	Sirutheku
	<i>Alida acuta</i> Burm.f.	Malvaceae	Vattathituppi
	<i>Cyperus rotundus</i> L.	Cyperaceae	Koraikizhanghu

0.05.00 CHEMISTRY has left the meeting


0.10.01

11:15 AM 06-07-2020



WEBINAR on 0 x Meet - jko-rrqr-bcd  
 meet.google.com/jko-rrqr-bcd?authuser=0  
 1998 seniority - vict... Google Google Forms  
 vini vini and 222 more 225 37 11:23 AM

## *Tinospora cordifolia* (Willd.) Miers ex Hook & Thor



Part Used	Tamil/Sanskrit Name	Formulations
Stem	Seenthil/Guduchi	Seenthil Chooranam

**Therapeutics**

Diabetic mellitus, Tuberculosis, Kasam, Bronchial asthma etc

Tinosporide, tinosporine, magnoflorine, berberine, **Cordifolioside A, B, C, D** and E, giloinsterol,  $\beta$ -sitosterol, tinosporidine, arabinogalactan etc

ion (Smpg Mettur)  
 ATAC to search  
 10 30  
 ENG 11:23 AM 06-07-20

LEVEL WEBINAR on 0 x Meet - jko-rrqr-bcd

meet.google.com/jko-rrqr-bcd?authuser=0


Bookmarks 1998 seniority - vict... Google Google Forms

V Venkadasalam Mariappan is presenting

saran raj and 226 more

229 35 11:22 AM You

## Syzygium aromaticum L.



Part Used	Tamil/Sanskrit Name	Formulations
Flower Bud	Kirambu/Lavang	Ilangavathi Chooranam, KASTHURI MATHIRAI

**Therapeutics**

Colds, flatulence, dyspepsia, expectorant etc.

Eugenol, Eugenyl acetate, eugenol, euginin,  $\beta$ -caryophyllene etc

10 30

MATIC to search

11:22 AM 06-07-2020

LEVEL WEBINAR on 0 x Meet - jko-rrqr-bcd


meet.google.com/jko-rrqr-bcd?authuser=0

Bookmarks 1998 seniority - vict... Google Google Forms

h hari haran and 223 more

226 30 11:20 AM

## Clerodendrum serratum (L.) Moon



Part Used	Tamil/Sanskrit Name	Formulations
Root	Sirutheku/ BHARNGI	ILANGAVATHI CHLOORANAM

**Therapeutics**

Asthma, dropsy, fever, worm infestation, burning sensation etc.

Icosahydopicenic acid, Carvacol, Ursolic acid, D-mannitol, hispidulin, cleroflavone, apigenin, scutellarein, serratagenic acid, acteoside, verbascoside,oleanolic acid, clerodermic acid,  $\gamma$ -

Kumar has left the meeting

10 30

MATIC to search

11:20 AM 06-07-2020

NATIONAL LEVEL WEBINAR on 0 x Meet - jko-rrqr-bcd


meet.google.com/jko-rrqr-bcd?authuser=0

REC

A Arun Saravanan and 221 more

11:24 A

## Zingiber officinale Rosc.



Part Used	Tamil/Sanskrit Name	Formulations
Rhizome	Sukhu/Sunti	Tirukadugu Inji chooranam. Thair Chundi Chooranam
<b>Therapeutics</b>		
indigestion, cough, asthma, disease of kapham etc		

Zingerone, gingerenone-A shogaols, paradols, quercetin, 6-dehydrogingerdione,  $\beta$ -bisabolene,  $\alpha$ -curcumene, **zingiberene**,  $\alpha$ -farnesene,  $\beta$ -sesquiphellandrene

Bhagy Gnanarajam has left the meeting

10 30

ENG

NATIONAL LEVEL WEBINAR on 0 x Meet - jko-rrqr-bcd


meet.google.com/jko-rrqr-bcd?authuser=0

REC


D DEVASAGAYAM ... and 225 more

11:25

## PIPER LONGUM L.



Part used	Tamil/Sanskrit Name	Formulations	Therapeutics
Fr.	Tippali/pippali	Civanar amritam Kakkuvan ilakam Tippali rasayanam Attatic curnam	Cough, Iyappini, ENT problems, Kunmam



Piperine, Piplartine, Sesamin, Piplasterol, Pipelonguminin, Steroids, Glucosides

10 30

ENG