



ONE DAY WEBINAR ON “AWARENESS ON COVID-19 VACCINATION”

As an IQAC initiative, the institution affiliated to Bangalore City University, organized a webinar on ‘**AWARENESS ON COVID-19 VACCINATION**’ on 28th June 2021. The webinar focused on the importance of vaccination in the current pandemic situation.

The resource person, **Dr. Mohan Kumar S**, Medical Officer, Sakra World Hospital gave a detailed description of the Corona virus disease (COVID-19) and prevention. The webinar covered the following topics



Dr. Mohan Kumar S

- History of corona infection.
- About Corona virus.
- Symptoms
- Diagnosis(RTPCR, HRCT of chest)
- Home Isolation
- Clinical Management Protocol.
- Instruction for patients.
- Monitor chart.
- Instruction to care giver.
- Prevention.
- Vaccine specific information.
- Vaccine types and effectiveness.
- COVISHIELD
- COVAXIN.
- Frequently Asked Questions related to vaccination.
- Some common side effects.

COMMUNITY INSTITUTE OF COMMERCE & MANAGEMENT STUDIES
AFFILIATED TO BANGALURU CITY UNIVERSITY

The IQAC Cell in association with the NSS Wing takes pride in creating

Awareness On COVID-19 vaccination

On 28th June 2021 From 11:30 am Onwards

Dr. MOHAN KUMAR S MBBS (VIMS & RC, Bengaluru)
Medical Consultant (SAKRA WORLD HOSPITAL)

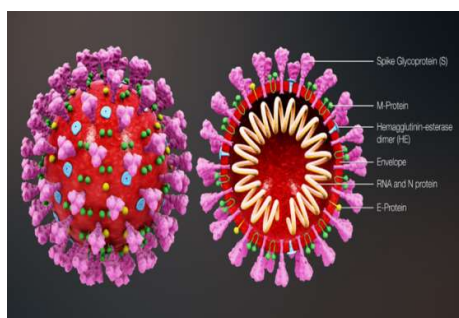
Jyothi Eswari N IQAC Member

Getting a COVID-19 vaccine adds another layer of protection

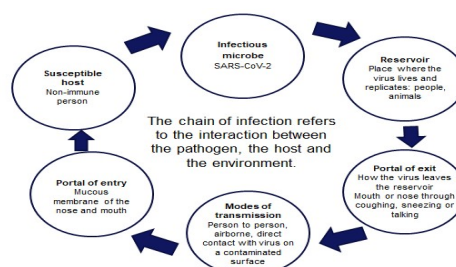
Dr. Dharmendra Kumar T P Principal

2/1, 9th cross, 9th main, 2nd Block, Near Ashoka Pillar, Opp BBMP Office, Jayanagar, Bangalore-560011. 080-2656-5151, 8971962302, 9739751630. Website: www.cicms.in

CORONAVIRUS STRUCTURE



CHAIN OF INFECTION



It was an informative session. It was attended by well over 100 participants. He spoke about the efficacy of vaccination and how it prevents the severity of the disease. He also spoke about **Safety after Vaccination** –which includes avoiding crowded spaces, sticking to social distancing, hand washing and wearing a mask every time you step out. Apart from these, you must do yoga to boost immunity.

Symptoms of COVID-19



ABOUT CORONA VIRUS

- Source of infection - another case
- IP - 2.2 to 12 days (avg: 5 days)
- DOT - Droplet infection

CASE FATALITY RATE

- > 1% if age above 50 years
- > 10% if age is above 80 years
- CFR even higher if aw Diabetes, hypertension.

mohan is presenting

Participants: Pooja, You, Mary, Gunashre, 90 others

COVID-19

Recommendation - above 18 years

Route - Intra muscular

Site - left upper arm

Dose - 0.5 ml, 2 doses

Interval - 12 to 16 weeks

Developed by ASTRAGEN (EUROPE)
In India Manufactured by SII

COVISHIELD

mohan is presenting

Participants: Gunashre, You, Deeksha k, SAN, 72 others

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Clinical Management Protocol:

High-risk cases: Age ≥ 60 , HTN, DM, Obesity (BMI ≥ 25), Immuno-compromised status, Cerebrovascular disease, Chronic lung or liver or Kidney disease.

| Mild | Moderate | Severe |
|---|-----------------------------------|--------------------------------|
| RR ≥ 24 /min, breathlessness | RR ≥ 30 /min, breathlessness | RR > 30 /min, breathlessness |
| URT and/or fever without shortness of breath or hypoxia | OR | OR |
| SpO2: 90% to $\leq 93\%$ on room air | SpO2 $< 92\%$ on room air | SpO2 $< 92\%$ on room air |
| Home isolation and care | Admit in ward | Admit in ICU |

mohan kumar s is presenting

PREVENTION

- Hand wash by soap or sanitiser for atleast 40 seconds
- Respiratory hygiene
- Social distance of 6 feet
- Self Isolation or Quarantine

mohan is presenting

Participants: Deeksha k, You, Vignesh, Gunashre, 78 others

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SAMPLE

Oral swab

Nasopharyngeal swab

DIAGNOSIS

Currently recommended - RTPCR and HRCT OF CHEST

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COVAXIN

Recommendation - above 18 years

Route - intramuscular

Site - left upper arm

Dose - 0.5 ml, 2 doses

Interval - 4 weeks

Developed by BARATH BIOTECH IN AW/ICMR & NIV

COVAXIN

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Q & A

IS ONLY ONE DOSE OF VACCINE REQUIRED?

NO, THIS IS CORRECT TWO DOSES OF VACCINE ARE REQUIRED. NEED TO BE TAKEN AS PER INDIVIDUAL'S COVID-19 VACCINATION SCHEDULE.

Q & A

ARE THERE ANY SIDE EFFECTS OF COVID-19 VACCINE?

AS IS TRUE FOR ALL OTHER VACCINES, THERE COULD BE SOME SIDE EFFECTS IN SOME INDIVIDUALS SUCH AS PAIN, REDNESS, ITCHING, ETC. AT THE SITE OF INJECTION.

Q & A

DOES ONE NEED TO WEAR A MASK OR TAKE PRECAUTIONS AFTER BEING VACCINATED?

EVEN WHEN VACCINATED, ONE MUST FOLLOW COVID-19 APPROPRIATE BEHAVIOUR, USE WEARERS A MASK AND MAINTAINING PHYSICAL DISTANCE.

Q & A

ARE VACCINES GIVEN TO CHILDREN?

INDIAN VACCINES HAD UNDERGONE PRELIMINARY TESTS AND TRIALS. IT IS ACCEPTABLE AND EFFECTIVE IN YOUNG CHILDREN.

mohan kumar s is presenting