



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

R.S.M. Nagar, Pudukkottai – 601 206.



DEPARTMENT OF SCIENCE & HUMANITIES

Online Course Title	Covid-19, what you need to know
Faculty attended	N. Saikumari
Learning Outcome	To know the symptoms, treatment available, precautionary steps of covid-19 and it how it spreads to mankind.
Summary / Content of the programme	<ul style="list-style-type: none"> ➤ The course highlighted the symptoms, diagnosis and treatment methods of COVID-19. ➤ First to identify how COVID-19 has spread around the world and how to apply into practice for public health. measures, we need to mitigate the spread of COVID-19. The various points are : ➤ Fever, cough, and shortness of breath are the three most classic symptoms of COVID-19. ➤ Acute respiratory distress syndrome and septic shock are the major causes of death among patients with COVID-19. ➤ Individuals over age 60 years old as well as those with comorbid conditions like cardiovascular disease are at the highest risk of mortality from COVID-19. The 82 year old woman meets both of these criteria and therefore has the highest mortality risk. ➤ The median incubation time of COVID-19 is 5 day. ➤ Coronaviruses can get transmitted by coughing or sneezing as well as by someone touching contaminated surfaces. ➤ A diagnosis of COVID-19 is most commonly confirmed using RT-PCR testing. ➤ RT-PCR has a low sensitivity early on in the disease, which is why the test can be negative even in patients that really do have COVID-19. Currently WHO and CDC guidelines recommend testing for other causes of respiratory illness, and if the chances of COVID-19 remain high, to consider retesting using RT-PCR from multiple respiratory sites or at a later time. ➤ To prevent getting COVID-19, the CDC recommends individuals wash their hands with soap and water, stay at least 6 feet or 2 meters (not 3 feet or 1 meter) away from people with symptoms, and refrain from touching their eyes, nose, or mouth. The CDC does not recommend that healthy individuals wear a surgical mask, which are intended for health care workers. The CDC recently recommended individuals wear a cloth face covering when in public.

**Suggestions /
comments of
Faculty**

The PPT Content and Organising committee is excellent.