

# International Conference on Nurturing Sustainability through Innovations in Science and Technology for Global Welfare



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## Algae As Medicine

The outburst of COVID-19 virus associated [SARS-COV-2] acute respiratory disease, emerged in December 2019, in Wuhan, China.

This virus threat on human lives has caused millions of deaths, worldwide.

The WHO has proclaimed the illness brought on by this virus to be a global pandemic.

The potential of Algae in combating the spread of COVID-19 is being investigated using algal compounds that has great antiviral properties.

Algae are a rich source of compounds such as lectins and sulphated polysaccharides, which have potent antiviral and immunity boosting properties.

Research is in process, to study the efficiency of algae-derived compound or metabolites as antibodies and vaccine raw material against COVID-19.

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