

Ministry of Science & Technology
Department of Biotechnology

(Inputs for the period (4th – 10th, May 2020))

Title of story:

Examining Potential for the use of the plant natural products, flavonoids, against SARS-CoV-2

Institute Name: National Institute of Plant Genome Research, New Delhi

Brief Story in 400 words maximum:

The entire world is going through a very challenging time due to the pandemic caused by SARS-CoV-2. To tackle this grave situation there is an immediate need to find a therapeutic against this virus. National Institute of Plant Genome Research (NIPGR) is also contributing in research preparedness in the fight against this virus. Dr. Ashutosh Pandey & his team from NIPGR are working to find drugs against SARS-CoV-2. The group is rigorously involved in exploring plant natural products, specifically flavonoids that are potentially anti-viral in nature. The potential activity of the identified molecule/s against SARS-CoV-2 will be tested in collaboration with Regional Centre for Biotechnology, Faridabad.

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