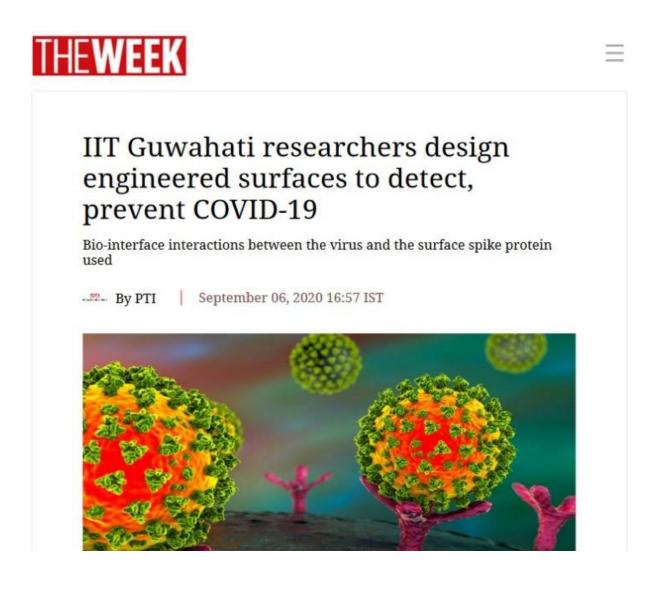
IIT Guwahati researchers design engineered surfaces for detection and protection against coronavirus

Media coverage

The research works of the team related to the detection and prevention of coronavirus has been published in media by PTI, Delhi. The story has got wide coverage in more than 65 news apart from social media platforms i.e. Twitter, Facebook.



A few media clip can be seen in:

https://www.outlookindia.com/newsscroll/iit-guwahati-researchers-design-engineeredsurfaces-to-detect-prevent-coronavirus/1930448

https://twitter.com/ddnews_guwahati/status/1302602610185129985?s=20

https://www.theweek.in/news/sci-tech/2020/09/iit-guwahati-researchers-designengineered-surfaces-to-detect-prevent-covid-19.amp.html

https://m.hindustantimes.com/education/iit-guwahati-researchers-design-engineeredsurfaces-to-detect-prevent-coronavirus/story-GDhjMsAH7rbmv2RgyVKfBJ_amp.html

https://www.ndtv.com/india-news/coronavirus-iit-guwahati-researchers-designengineered-surfaces-to-detect-prevent-coronavirus-2291360

List of consolidated coverage:

Date: 7th September 2020 Media: Eastern Chronicle (clip attached) Edition: Guwahati Page no.: 1, 5 Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent Corina virus

Date: 6th September 2020 Media: PTI News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>http://www.ptinews.com/news/11784905_IIT-Guwahati-researchers-designengineered-surfaces-to-detect--prevent-coronavirus</u>

Date: 6th September 2020 Media: Outlook Edition: Online Journalist: Gunjan Sharma Professor: Dr. Lalit M Pandey

Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>https://www.outlookindia.com/newsscroll/iit-guwahati-researchers-design-engineered-</u> <u>surfaces-to-detect-prevent-coronavirus/1930448</u>

Date: 6th September 2020 Media: The Economic Times Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://economictimes.indiatimes.com/news/science/iit-guwahati-researchers-design-

engineered-surfaces-to-detect-prevent-coronavirus/articleshow/77961311.cms

Date: 6th September 2020 Media: The Financial Express Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.financialexpress.com/lifestyle/health/iit-guwahati-researchers-designengineered-surfaces-to-detect-preventcoronavirus/2076308/#:~:text=Researchers%20at%20the%20Indian%20Institute,and%20th e%20surface%20spike%20protein.

Date: 6th September 2020 Media: Hindustan Times Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.hindustantimes.com/education/iit-guwahati-researchers-design-</u> engineered-surfaces-to-detect-prevent-coronavirus/story-GDhjMsAH7rbmv2RgyVKfBJ.html

Date: 6th September 2020 Media: NDTV Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Detect, Prevent COVID-19 URL: <u>https://www.ndtv.com/india-news/coronavirus-iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus-2291360</u>

Date: 6th September 2020 Media: Amar Ujala Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati prepared a special surface to identify and prevent coronavirus URL: <u>https://www.amarujala.com/india-news/iit-guwahati-researchers-design-engineered-</u> surfaces-to-detect-and-prevent-coronavirus

Date: 6th September 2020 Media: Mint Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent covid-19 URL: <u>https://www.livemint.com/news/india/iit-guwahati-researchers-design-engineered-</u> surfaces-to-detect-prevent-covid-19-11599387206462.html

Date: 6th September 2020 Media: India Today Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.indiatoday.in/science/story/iit-guwahati-researchers-design-engineered-

Surfaces-to-detect-prevent-coronavirus-1719179-2020-09-06

Date: 6th September 2020 Media: Telangana Today Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://telanganatoday.com/iit-guwahati-researchers-design-engineered-surfaces-todetect-prevent-coronavirus</u> Date: 6th September 2020 Media: The Pioneer Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.dailypioneer.com/2020/india/iit-guwahati-researchers-design-engineered-</u> surfaces-to-detect--prevent-coronavirus.html

Date: 6th September 2020 Media: The Hindu Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: Coronavirus India lockdown Day 165 updates | September 6, 2020 (mentioning our story) URL: https://www.thehindu.com/news/national/coronavirus-india-lockdown-september-6-2020-liveupdates/article32534295.ece#:~:text=IIT%20Guwahati%20researchers%20design%20engi neered,and%20the%20surface%20spike%20protein

Date: 6th September 2020 Media: News18 Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>https://www.news18.com/news/buzz/iit-guwahati-researchers-design-engineered-</u> <u>surfaces-to-detect-prevent-covid-19-2855105.html</u>

Date: 6th September 2020 Media: The Week Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent COVID-19

URL: <u>https://www.theweek.in/news/sci-tech/2020/09/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-covid-19.html</u>

Date: 6th September 2020 Media: Live Hindustan (Hindi) Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey **Headline: IIT Guwahati researchers create corona detecting surface** URL: <u>https://www.livehindustan.com/career/story-iit-guwahati-researchers-create-coronadetecting-engineered-surface-3470985.html</u>

Date: 6th September 2020 Media: Yahoo Finance India Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://in.finance.yahoo.com/news/iit-guwahati-researchers-design-engineered-</u>100734062.html

Date: 6th September 2020 Media: Morung Express Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://morungexpress.com/iit-guwahati-researchers-design-engineered-surfaces-todetect-prevent-coronavirus</u>

Date: 6th September 2020 Media: News Tube Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://newstube.co.in/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-covid-19/</u>

Date: 6th September 2020 Media: Shiksha Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.shiksha.com/b-tech/articles/iit-guwahati-researchers-develop-ways-to-detect-prevent-coronavirus-blogId-45869</u>

Date: 6th September 2020 Media: Aaj Tak (Hindi) Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: Research scholars of IIT Guwahati prepare special layer for identification and prevention of Covid URL: <u>https://www.aajtak.in/coronavirus/photo/coronavirus-covid-19-iit-guwahatiresearchers-design-engineered-surface-detect-prevent-tstc-1125378-2020-09-07-1</u>

Date: 8th September 2020 Media: Jagran Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: Detection of Corona infection has become easy, IIT Guwahati has developed a new method URL: https://www.jagran.com/news/national-detection-of-corona-infection-has-become-

URL: <u>https://www.jagran.com/news/national-detection-of-corona-infection-has-become-easier-and-iit-guwahati-has-developed-a-new-method-20720256.html</u>

Date: 7th September 2020 Media: The New Indian Express

Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>https://www.newindianexpress.com/nation/2020/sep/07/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus-2193566.html</u>

Date: 7th September 2020 Media: Time8 Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.time8.in/iit-guwahatii-designss-engineered-surfaces-for-detection-of-novel-coronavirus/</u>

Date: 7th September 2020 Media: GSTV (Gujarati) Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: India's biggest achievement, IIT Guwahati has created a special layer to identify and prevent COVID

URL: <u>https://www.gstv.in/coronavirus-covid-19-iit-guwahati-researchers-design-gujarati-news/</u>

Date: 7th September 2020 Media: EBM News Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>https://www.ebmnews.com/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus/</u>

Date: 7th September 2020 Media: India.com Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.india.com/viral/iit-guwahati-researchers-design-engineered-surfaces-todetect-prevent-covid-19-4134150/

Date: 7th September 2020 Media: India Daily Live Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: Researches at IIT Guwahati use the concept of 'Engineered surface' that helps detect and prevent coronavirus URL: <u>https://indiandailylive.com/researches-at-iit-guwahati-use-the-concept-of-engineered-surface-that-helps-detect-and-prevent-coronavirus/</u>

Date: 7th September 2020 Media: Hamsa News Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces to Detect, Stop Covid-19

URL: <u>https://hamsanews.in/iit-guwahati-researchers-design-engineered-surfaces-to-detect-</u>stop-covid-19/

Date: 7th September 2020 Media: Maha Media Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>http://mahamediaonline.com/en/news/education/iit-guwahati-researchers-design-engineered-surfaces-to-detect--prevent-coronavirus</u>

Date: 6th September 2020 Media: Devdiscourse Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.devdiscourse.com/article/science-environment/1200374-iit-guwahati-

researchers-design-engineered-surfaces-to-detect-prevent-coronavirus

Date: 6th September 2020 Media: Nagaland Page Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://nagalandpage.com/iit-guwahati-researchers-design-engineered-surfaces-to-</u> detect-prevent-coronavirus/ Date: 6th September 2020 Media: Yahoo News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://in.news.yahoo.com/iit-guwahati-researchers-design-engineered-</u> 100734062.html

Date: 6th September 2020 Media: Nampa Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.nampa.org/index.php?model=categories&function=display&id=20449585

Date: 6th September 2020 Media: Morning Updates Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://morningupdates.com/iit-guwahati-researchers-design-engineered-surfaces-todetect-prevent-coronavirus/

Date: 6th September 2020 Media: Deccan News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://deccan.news/iit-guwahati-researchers-design-designed-surfaces-to-detect-prevent-coronavirus/</u>

Date: 6th September 2020 Media: India Mail Daily Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>https://www.indiadailymail.com/science/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus/</u>

Date: 6th September 2020 Media: The Bharat Express News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.thebharatexpressnews.com/researchers-at-iit-guwahati-design-technical-</u> surfaces-to-detect-and-prevent-coronavirus/

Date: 6th September 2020 Media: Indianflipboard Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://indianflipboard.online/iit-guwahati-researchers-design-engineered-surfaces-todetect-prevent-coronavirus/</u>

Date: 6th September 2020 Media: Business Up Turn Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.businessupturn.com/science/iit-guwahati-researchers-build-engineered-</u> surfaces-for-covid-19-detection-and-prevention/

Date: 6th September 2020 Media: Norjoe Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Detect, Prevent COVID-19

URL: <u>https://www.norjoe.com/top-stories/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-covid-19/</u>

Date: 6th September 2020 Media: Red Heart Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://redheart.in/education/iit-guwahati-researchers-design-engineered-surfaces-to-</u> detect-prevent-coronavirus/

Date: 6th September 2020 Media: Pehel News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.pehalnews.in/iit-guwahati-researchers-design-engineered-surfaces-to-</u> detect-prevent-coronavirus/105594/

Date: 6th September 2020 Media: Bhartiya News 24*7 Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://bhartiyanews24x7.pet/2020/09/06/iit-guwahati-researchers-design-engineered

URL: <u>https://bhartiyanews24x7.net/2020/09/06/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus-education/</u>

Date: 6th September 2020 Media: Knowledia Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://news.knowledia.com/IN/en/articles/iit-guwahati-researchers-designengineered-surfaces-to-detect-prevent-c0674a4cc2d3be4b64abc9126124d780d77f25d8 Date: 6th September 2020 Media: Latest News Today Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.latest-news.today/iit-guwahati-researchers-design-engineered-surfaces-

to-detect-prevent-coronavirus/

Date: 6th September 2020 Media: Festi Quotes Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: http://festiquotes.com/iit-guwahati-researchers-design-engineered-surfaces-to-detectprevent-coronavirus-education/

Date: 6th September 2020 Media: Editorji Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://www.editorji.com/story/iit-guwahati-working-with-hester-biosciences-to-</u>

develop-vaccine-1588262863511

Date: 6th September 2020 Media: Daily Hunt Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://m.dailyhunt.in/news/india/english/telangana+today+english-epaper-</u> teltdyen/iit+guwahati+researchers+design+engineered+surfaces+to+detect+prevent+coron

avirus-newsid-n212508918

Date: 6th September 2020

Media: News India Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent covid-19 URL: https://www.news.in/headlines/assam/iit-guwahati-researchers-design-engineered-

URL: https://www.news.in/headlines/assam/iit-guwahati-researchers-design-engineeredsurfaces-to-detect-prevent-covid-19-11599387206462.html/452AC88D

Date: 6th September 2020 Media: TTV India Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://ttvindia.com/iit-guwahati-researchers-design-engineered-surfaces-to-detectprevent-coronavirus/

Date: 6th September 2020 Media: Gold Newspaper Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.goldnewspaper.com/iit-guwahati-researchers-design-engineered-

surfaces-to-detect-forestall-coronavirus/

Date: 6th September 2020 Media: The Daily Podium Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: <u>https://thedailypodium.com/iit-guwahati-researchers-design-engineered-surfaces-to-detect-stop-coronavirus/</u>

Date: 7th September 2020 Media: News Today Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey

Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus

URL: <u>https://newstodaynet.com/index.php/2020/09/07/iit-researchers-design-engineered-</u> <u>surfaces-to-detect-prevent-covid/</u>

Date: 6th September 2020 Media: Hamsa News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19 URL: <u>https://hamsanews.in/iit-guwahati-researchers-design-engineered-surfaces-to-</u> forestall-covid-19/

Date: 6th September 2020 Media: Indian Lekhak Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19 URL: https://indianlekhak.com/researchers-at-iit-guwahati-designed-engineer-to-detect-

prevent-covid-19/

Date: 6th September 2020 Media: News Chant Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19

URL: <u>https://newschant.com/education/iit-guwahati-researchers-design-engineered-</u> <u>surfaces-to-detect-prevent-coronavirus-education/</u>

Date: 6th September 2020 Media: Express News88 Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19

URL: <u>https://www.expressnews88.com/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus/</u>

Date: 7th September 2020 Media: Precious Kashmir Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19

URL: <u>https://preciouskashmir.com/2020/09/07/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-covid-19/</u>

Date: 6th September 2020 Media: Bharat News Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19

URL: <u>https://www.bharatmenews.com/iit-guwahati-researchers-design-engineered-</u> <u>surfaces-to-detect-prevent-coronavirus/</u>

Date: 6th September 2020 Media: News Sit.in Edition: Online Journalist: NA Professor: Dr. Lalit M Pandey Headline: IIT Guwahati Researchers Design Engineered Surfaces To Forestall COVID-19 URL: http://newsit.in/iit-guwahati-researchers-design-engineered-surfaces-to-detect-

prevent-coronavi-24311

Date: 8th September 2020 Media: BiS Infotech Edition: Online Journalist: Nitisha Dubey Professor: Dr. Lalit M. Pandey **Headline: IIT Guwahati Invent New Method to Detect and Prevent COVID19** URL: https://www.bisinfotech.com/researchers-found-method-to-detect-and-prevent-

<u>covid19/</u>

Date: 8th September 2020 Media: Bio TecNika Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: Detecting & amp; Preventing Coronavirus Using Engineered Surfaces By IIT Scientists

URL: <u>https://www.biotecnika.org/2020/09/engineered-surfaces-to-detect-coronavirus-by-iit-guwahati/</u>

Date: 8th September 2020 Media: Elets Health Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey **Headline: IIT researchers develop methods to detect, prevent Coronavirus** URL: https://ehealth.eletsonline.com/2020/09/iit-researchers-develop-methods-to-detectprevent-coronavirus/

Date: 7th September 2020 Media: News18 Buzz Edition: Online Journalist: NA Professor: Dr. Lalit M. Pandey Headline: IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus URL: https://www.news18.com/news/buzz/iit-guwahati-researchers-design-engineered-

surfaces-to-detect-prevent-covid-19-2855105.html