

IIT-I gives centrifuge to MGM College for corona testing

ATUL GAUTAM
Indore

Indian Institute of Technology Indore has given a centrifuge to MGM Medical College, which is on the frontline institute in war against coronavirus, for testing on the deadly virus.

The machine, which is given by Biosciences and Biomedical Engineering lab of IIT Indore, will be used for processing biological samples required for testing.

"This works at an RPM of 13000-14000 and has a digital display. It is temperature-controlled and used for testing multiple samples. A centrifugal force is applied which separates fluids depending upon their density at high speed. Heavier materials settle down at the bottom of tube," said IIT Indore pub-

lic relation officer Sunil Kumar.

"MGM has only one such machine and following the deluge of samples, we decided to share a machine with them," Kumar added.

In addition to this, IIT Indore faculty members and staffers have donated their one day's salary amounting to more than Rs 10 lakh to PM Cares fund.

"As the idea was circulated amongst the IIT Indore community for contributing to the country fight against coronavirus, everyone voluntarily agreed to it," Kumar said.

He stated that more contribution is expected in the times to come as IIT Indore officiating director Prof Neelesh Kumar Jain has requested the alumni, students and staff of third party agency deployed at the institute to contribute for the noble cause.