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## IIT Bhubaneswar concludes end-semester exams amid COVID pandemic

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The [Indian Institute of Technology \(IIT\) Bhubaneswar](#) has completed its spring-end semester examinations of 2020-21 for all of its students except for the first-year BTech students despite [COVID-19 pandemic](#), an official said. The first year students examination will take a month and half more due to late admission and late starting of the semester across all the IIT's across the country. The spring-end semester examinations of 2020-21 have been completed for all students on May 15.

In March 2020, before the lockdown was announced, the institute switched to online education without any gap due to prior planning, innovations, and execution, a senior official said. The institute also developed an innovative online method to hold comprehensive pen and paper exams, trained its faculty, and applied the same very successfully to hold the end-semester examination in May 2020, he said.

“Due to the very tough pandemic, the theory classes for the entire 2020-21 too were conducted online, timely for all the students. For science and engineering students hands-on laboratory training is important and carrying on the same during the pandemic posed a serious problem,” said Raja Kumar, Director, IIT Bhubaneswar.

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He said the lab courses were organized for students with both physical presence with hands-on experience and online by live-streaming or pre-recorded video of a demonstration of experiments performed on the lab table by the faculty members.

In the latter method, students are provided with the live video streaming of the demonstration of an experiment during the lab class as per the timetable, he said. All students except for the freshers were brought to the campus and they had their full lab sessions with a physical presence on the campus during February-April 2021 very successfully.

Due to the onset of the second wave of the pandemic in a severe form, the lab practice with the physical presence of the freshers have been postponed and it will be completed as soon as it is conducive, the director said, adding that even the Extra Academic Activity (EAA) including Yoga classes and the practice of the first year BTech students could be done online in a very innovative and unique way during the pandemic. Project and research seminars, evaluations, of UG, PG, and PhD programs have been conducted over online platforms, he said.

“Though the situation in Odisha has been better, nearly 90 percent of our students come from all places in the country, up to 2000 migrant workers stayed on the campus, and the challenges have been like anywhere else,” he said.

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