



**CENTURION
UNIVERSITY**

*Shaping Lives...
Empowering Communities!*

Ref. No.CUTM/VC/2020

Date:18.06.2020

Dear Students,

Hope you and your family are keeping safe during these pandemic times. This letter is to appraise you of how we closed the last academic year and how we wish to start the NEW academic year 2020-21.

First of all , a BIG congratulations to all of us. Even though there are challenges of internet and poor networks, a whopping 90% of the students attended the online classes and a whopping 95% attended the online examinations, making Centurion University one of the first to finish the last academic years! A BIG Thank You. Without your and faculty participation, this would not be possible. We have also collected feedback regarding the online classes and examinations on the system. Almost 1000 students gave the feedback and more are giving. We have noted the problems and have started working on the problems.

2020 academic year will start ONLINE from July 1st. It will turn into class room sessions whenever the government decides it is safe for us to resume the classes. Now these are beyond all of our control. We have used the last three months, almost working 8 hours day, to completely revamp the curriculum, pedagogy and also the assessment system. In keeping with our focus on practice and skills, we have moved to theory-practice-project as our mode of pedagogy for ALMOST ALL courses. We have also noted that most of you faced problem of study material. It is true that there is lot of material in the internet. But it needs to be mapped and curated and got ready for you! That's a herculean task. Also, you know that our branding tagline is "LEARN THE WORLD". So we have spent a lot of time aligning our content and pedagogy to the best of the world. We have reviewed Coursera, Udemy, NPTEL and many open source You Tube videos. Our faculty have put together each course and made a courseware website for Centurion - courseware.cutm.ac.in. As of now, this is in Beta testing. We invite you to review it and share your feedback. A good course takes time to develop and also needs good review. So please send your review to the teachers so we can improve it. **This courseware will make sure you will not be disadvantaged for lack of digital content.**

Similarly, we have streamlined many course offerings, changed a lot of the content and pedagogies, to make the curriculum contemporary. We have brought in many cutting edge courses in Lasers, materials, bio-materials, energy storage, composites, polymers, Phyto chemistry, fisheries, computational fluid dynamics, quantum computing, high performance computing to name a few. Even in existing courses, project components have been introduced. We have advised faculty to practice flip classes.

In Engineering , we have brought in courses in ML, robotics, IIOT, Computational Mathematics, Digital Manufacturing to name a few. In diploma and engineering we have brought in alignment with NSQF (National Skills Qualification Framework).

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In every course, special emphasis is put on simulation and computational tools. Biovia, Geovia, Dassault 3 D experience platform and Python have been mainstreamed. Almost every student will learn one or the other tools.

We have listed the courses alphabetically under categories of Core, Domain tracks and Skill courses. We have made sure every programme will do a mix of all three. Each school is now grouped under a category to make it multi-disciplinary! **All of this will be available to EXISTING students as well.** This will be explained to you in a series of workshops starting from June last week where you will have the opportunity to clarify any doubts. We have also made sure students attend courses across the schools, so that they can be exposed to multi-disciplinary approaches.

In order to maintain better quality, we have also streamlined some of the examination procedures. Henceforth there will be only two internal exams. One will be held online and one will be a presentation. Similarly, attendance rule will be calculated subject wise. And going forward, EOD will be allowed only if the student has attended 50% of the sessions in the main course. Of course, we have empowered the Deans to make exceptions for final year students and agriculture students. All of this will be explained to you in workshops starting next week.

Please visit the courseware.cutm.ac.in. This has all the information. Please see the basket structure to understand credit distribution. See the course listings under your course for you to see your core courses. See the core courses/ domain courses/ skill courses listing. Go through the outlines and see the material. Please give your feedback to the concerned teachers or the Deans.

While signing off, please do ask your parents to clear the fee. We have a lot of dues of last year still! Finance is the lifeline of any organisation and without that no organisation can survive. We do understand the financial difficulties you may be having. But we do expect you to understand our difficulties of providing services during these pandemic times.

Regards

Vice Chancellor