Q1. How is the new course of CSIT different from the existing CSE and IT courses?

A. The new course will include both theory and practicals/labs in the emerging areas of AI, ML, IoT, Blockchain and Data Sciences as core subjects and Quantum Computing, Virtual Reality and Cyber Security as Professional Electives.

Q2. Why has this course been introduced?

A. The above emerging areas have been identified by the national level committee as part of National Perspective Plan for Engineering Education and accepted by AICTE. AICTE has also prescribed the model curriculum for the above emerging areas.

Q3. Why can't you include these emerging areas in the existing courses of CSE and IT?

A. There is not much flexibility in changing the course structure in the existing courses of CSE and IT because they are both offered by all the affiliated colleges (including autonomous colleges) and we can't change much in the existing regulations of 160 credits. Introduction of labs in the emerging areas is only possible in the new course of CSIT.

Q4. Will the new course of CSIT be accepted as equivalent to the existing courses of CSE and IT?

A. Yes, the new course of CSIT is in the AICTE nomenclature and accepted by them as equivalent to CSE and IT. The new course brings the best of both CSE and IT together. The new course of CSIT will be accepted as being similar/relevant to CSE and IT and will also be accepted for campus recruitments, not only in private companies but also in government undertakings etc. The graduates of the new course of CSIT will be accepted even for any faculty recruitments for the departments of CSE or IT or CSIT. The graduates will also be eligible for higher education (both in India and abroad).

Q5. What are the job prospects for graduates of CSIT?

A. The graduates of the new course of CSIT will find employment not only in the regular services industry but also in the emerging areas mentioned above, that are specialized in nature and will command much higher salaries. CSIT graduates will therefore have more opportunities than the graduates of CSE and IT courses.

Q6. What is expected to be the students' preference/choice for this course?

A. From all the information we have been getting, not only from students and parents but also from the academic community, this course will probably be preferred before CSE.

Q7. What other colleges are offering this new course of CSIT?

A. CVR is the only college in Telangana that is offering this course. CVR has always been at the forefront of adopting new technologies and has also been the only college in Telangana to introduce two new MTech courses in Artificial Intelligence and Data Sciences last year. We will leverage our expertise from these two courses and use it for the new course of CSIT.