**Report: Talk on "Mind the Gap: Syllabus v/s Industry requirements"**
**Date and Time: 17-April-2021 at 12:00 p.m.**
**Venue: Computer Science Laboratory, St. Edmund's College, Shillong**
**Audience: Students of B.Sc. (Hons) 6th Semester, St. Edmund's College, Shillong**

The Department of Computer Science conducted a talk entitled "Mind the Gap: Syllabus v/s Industry requirements" on 17th April, 2021, under DBT Star College Scheme. The talk was delivered by Mr. Rohit Yadav, backend developer at Xlayer.

The program began with a welcome address from Dr. S. Nagi (HOD, Computer Science). He spoke about the importance for such a program because there is a difference in the syllabus which students have to undertake and the requirements needed for becoming a successful developer in the IT industry.

At the outset, the resource person agreed that there is a gap that exists between the coursework and skills required for seeking employment as a developer in the industry. The coursework syllabus serves as a base for the theoretical knowledge that students require as well as hands-on practical skills that they need to develop. However, it is not enough for a student to bank only on it for a career in the IT industry. Since the field of Computer Science is ever changing, there is a need to adapt to new processes and technologies. The student has to be willing to put in extra effort to keep abreast with the latest developments and find time to up-skill himself/herself. Some of the practical nuances can only be learnt on the job, when faced with actual user requirements. The speaker opined that the gap is substantial, but with effort, it is possible to close the gap. The speaker also spoke about a few projects he has developed, one being Grosboy, an app for online grocery shopping in the Shillong region.

After the talk was completed, the resource person took questions from the participants who were eager to understand the finer points of application development in the real world. Mrs. Preeti Thapa delivered the vote of thanks. And there was an informal session between the resource person and the student participants.