

# GTU – Graduate School of Engineering and Technology

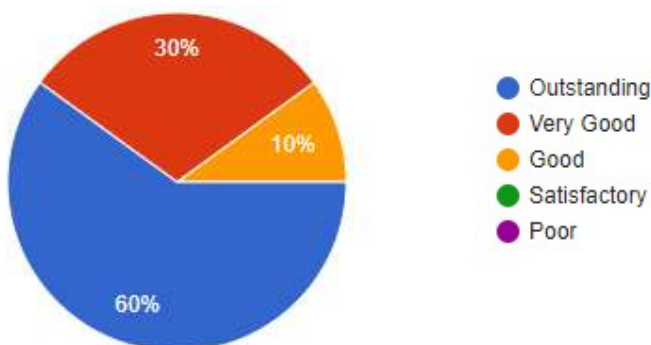
## A Report of an Expert Session on "Linked List Overview & It's Usage"

GTU – Graduate School of Engineering and Technology organized an expert session on "Linked List Overview & It's Usage" on 8<sup>th</sup> December 2022 at Aryabhata Seminar Hall on 11:00 AM to 12:15 PM. The objectives behind this expert session was to aware the students about the connectivity of Linked list in real time application and to provide the importance of Data structure through industry point of view.

The expert named **Mr. Pankaj Vavadiya (Consultant as Sr. Software Engineer, LiveU Ltd.)** gave brief about the topic and represent about Basic fundamental of data structures like Array, Linked list, Stack and Queue, Array vs Linked list, Various types of linked list, Linked list in C (Create List), C++ (STL map, list), Python (Dictionary and list). Also, some real world example of linked list like SVG file point storage, Storage for receiving media stream packets, etc which showed by the expert. He has also gave overview on the concept of Laser Typing and Indexing in database.

The session was attended by the students from different programs like PGDDS(PG Diploma in Data Science), PGDBI(PG Diploma in Bioinformatics), M.E. in AI & DS(Artificial Intelligence & Data Science) and SAST. The session was coordinated and concluded by Prof. Komal Prajapati with the support and guidance from respected Director Prof.(Dr.) S. D. Panchal sir and the program coordinator Prof. Mahesh Panchal sir.

### Overall Feedback of the session



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## Glimpse of the session

