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Department of Biochemistry

Innovative Group Seminar Activity For The Undergraduate Students

- **Introduction of Activity:**

Department Of Biochemistry is conducting the seminar for Undergraduate students since 2007. Each practical batch of 40 students used. 4 topics were allotted which used to be presented by 4 students from each batch.

The presentations were used to be judged on the basis of presentation skills, use of AV aids, question and answers, etc.

This activity was very good for individual students' knowledge and skill enhancement.

- **Limitation of the Activity:**

However with time we came across few limitations of these individual seminars that only 16 students out of 150 were used to get benefited. However for others, it used to be a passive activity.

- **Innovation done this year:**

Therefore this year we thought of undertaking a “Group seminar” to explore curricular as well as co- curricular skills like communication, presentation, team building, leadership, etc. The students were supposed to present the topic allotted to their batch by the mode of role play, skit or any other methodology apart from conventional.

The performances were judged by the individually faculty on the basis of:

1. Scientific Content 2. Team Efforts 3. Presentation 4. Question and Answers.

The performance of Top two teams was presented in front of the whole class.

- **Success of the activity:**

The activity was very well appreciated by all the students. Almost 15 students from each batch were on the stage to perform the activity. They not only explored the biochemical part of the topic but also its vertical and horizontal aspects related to the topic. This ensured learning as a whole.

This activity became more student driven and active as before.

- **Following are the you tube links for these group seminars:**

Sr. No	Batch	Topic	Link
1	Batch A	Oxidative Phosphorylation	https://youtu.be/KsUhEEbjqhY
2	Batch B	Diabetes Mellitus	https://youtu.be/b2cEguILpOo
3	Batch C	Sickle Cell Anemia	https://youtu.be/QkF36Q9B77k
4	Batch D Part I	Jaundice	https://youtu.be/aoIWR6jxvVo
5	Batch D Part II	Jaundice	https://youtu.be/zi40Ik1KD5s

