Peer-Peer Mentoring Program

Student Learning Center, Hansraj College

Month and Year: April, 2022

Department: **Zoology**

Name of the Departmental Program Coordinator: **Dr. Farhat Jahan**

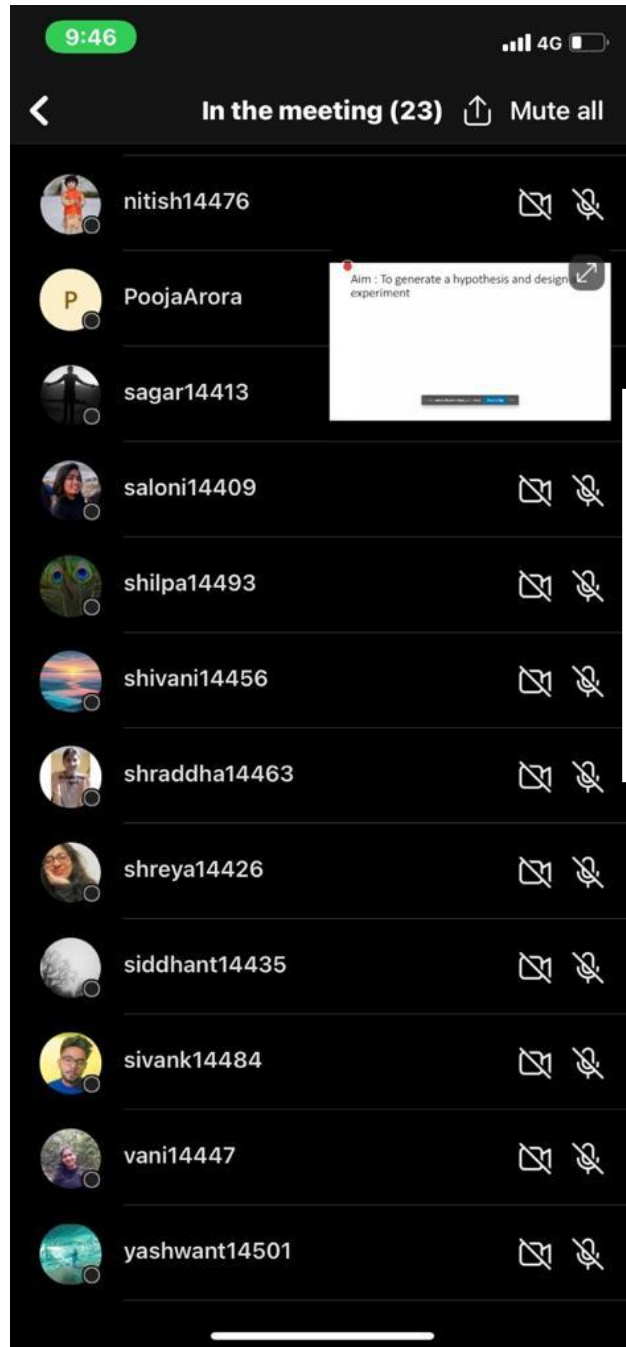| S. No	Name of the Mentor	Semester	Number of sessions	Date and Time (of each session)	Topics covered (in each session)	No. of Mentees attended (per each session)
1	Mohammad Ayan Samad	5th	One Session (One hours)	9April 2022 9:30 PM to 10:30 PM	Urinal System	16
2.	Chirag Dhankhar	4th	One Session (One hours)	April 19, 2022 : 09 PM to 10PM	CRYPTOCURRENCY (ABOUT BLCKCHAIN, BLOCK HALVING, MINING etc.)	21
			One Session (One hours)	April 19, 2022 : 10 PM to 11PM	PROCEDURE OF THE EXPERIMENTS OF LOWERY'S METHOD OF PROTEIN ESTIMATION, ACTIVITY OF TRYPSIN, OXIDATION OF GOAT LIVER (SDH)	24

			One Session (One hours)	April 24, 2022 : 10 PM to 11PM	the T AND Z TEST (WHEN TO APPLY, CONDIRTIONS, FORMULA, EXAMPLES, NUMERICALS)	23
3	DHAWAL KUMAR	5th	One Session (One and half hours)	3 April 2022 3:00 to 4:30 PM	Endoskeleton system	15

Course: B.Sc (H) Zoology
Sem: V
Topic: Urinal System

Mentor 2: Chirag Dhankhar

Course: B.Sc (H) Zoology
Current Sem: IV
Topic : CRYPTOCURRENCY (ABOUT BLCKCHAIN, BLOCK HALVING, MINING etc.

Cryptocurrencies are the major highlights of the year so it is important for everyone to know about it or at least have some basic ideas about the cryptocurrencies but due to the lake of education in the field most of the people on aware of the cryptocurrencies. In this class of the cryptocurrencies we learn about what is cryptocurrency what is the history of cryptocurrency how it is all started and then we have learn about the mining techniques various machines used in the mining of the cryptocurrencies and how mining works what is the most efficient machines in the mining. And then we round up our class with the little brief introduction of NFTs.

Topic: PROCEDURE OF THE EXPERIMENTS OF LOWERY'S METHOD OF PROTEIN ESTIMATION, ACTIVITY OF TRYPSIN, OXIDATION OF GOAT LIVER (SDH)

April 19, 2022

Lowry's method is it classical experiment that we use to estimate the protein quantity in any sample. Activity is a trypsin as an experiment in which photographic films are used to know about the activity of the trypsin. Oxidation of a goat liver is an experiment in which we use SDH to oxidize the liver to know about the oxidation power of the SDH. In this class we started with the protein estimation experiment to be studied about the procedure and the discovery of the method along with some advantages and disadvantages than we study about the activity of the trypsin about its procedure and mechanism. Same with the oxidation of goat liver with SDH study about the procedure and then its advantages and disadvantages along with some precautions and some questions regarding the topic was discussed.

Topic: The T AND Z TEST (WHEN TO APPLY, CONDIRTIONS, FORMULA, EXAMPLES, NUMERICALS)

April 24, 2022

T and Z test is the classical test performed in the biostatics to measure the various statics in the purposed hypothesis in which these test provides the information about the various parameters in the experiment by comparing various numerical values with the experimental values and then coming on to conclusion about the hypothesis either is this hypothesis accepted or rejected. In the following session we learn about t test introduction, the history of t-test, applications of the t-
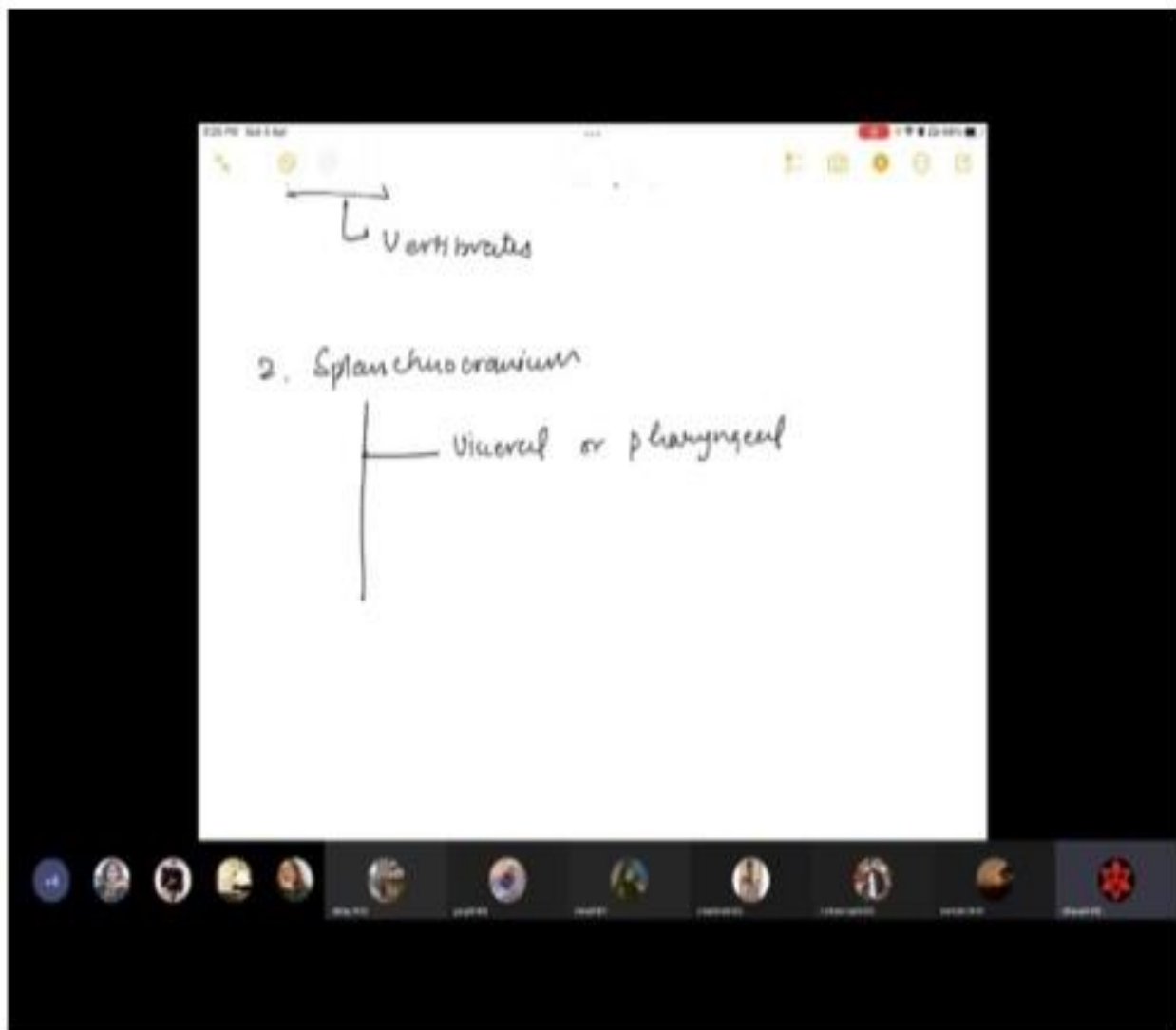
test and disadvantages of it. Also then we practice some numericals based on t-test then coming on to z test we studied the same, started from the introduction then going into the history then some practice numericals along with some tricks to solve it much efficiently.

Mentor 3: DHAWAL KUMAR

Course: B.Sc (H) Zoology
Current Sem: V
Topic : Endoskeleton system

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chandra14475

dhawal14490

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ishita14464   On hold

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mehvish14444

mitali14458

mohamad14502

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mohammad14505

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