


## **Students Seminar Series (S<sup>3</sup>)-2021-22, Govt College Kariavattom**

Academic Programme Committee (APC) in association with IQAC conducted student webinar series 2021-22. The overall aim of the student seminar series is acquirement of knowledge in a particular field and to help develop intersection of multi-disciplinary understandings of topics. Discussing in a common platform the relevant topics of the particular subject, students tend to learn about the latest information and new skills related to the concerned subject. Many good student speakers are available in different departments who can give a very good lecture on their topic of interest. Academic programme committee identified those student speakers and gave them an opportunity to deliver lecture to all the students in college. One student from each department gives a lecture on common topic of interest which will be open for the students and teachers of all departments. This platform provides an opportunity for a common interaction between students of all departments. There will be a mentor from each department who will assist the student to prepare the slides and presentation. The students are given certificate after the successful completion of the presentation.

### **Brochure**

Formal inauguration of the student seminar series 2021-22 was done on September 29, 2021 through online mode. We had an introduction about the programme by Dr. Bijitha B., Convener, and formal inauguration by our Principal Mrs. Jaya A. S. Felicitation given by Dr. Sabeen, M. H., IQAC Coordinator. First talk was given by Abhirami R. B., BSc Chemistry third year student about the “Chemistry of Future Cars”



**Government College  
Kariavattom**  
Academic Programme Committee

*in association with*  
**IQAC**  
Presenting  
**Student Seminar Series  
2021-22**

*Inauguration on Sep 29, 6.00 pm*

We are in the third consecutive year of "Students Seminar Series S<sup>3</sup>". The overall aim of the student seminar series is acquisition of knowledge in a particular field and to help develop intersection of multi-disciplinary understandings of topics. Discussing in a common platform the relevant topics of the particular subject, students tend to learn about the latest information and new skills related to the concerned subject. This year we would be compiling the articles of the seminar topics from the students and will be releasing as a magazine at the end of academic year.

Dr. Bijitha B. (APC Convener)      Dr. Sabeen H. M. (IQAC Coordinator)  
Ms. Jaya A. S. (Principal incharge)

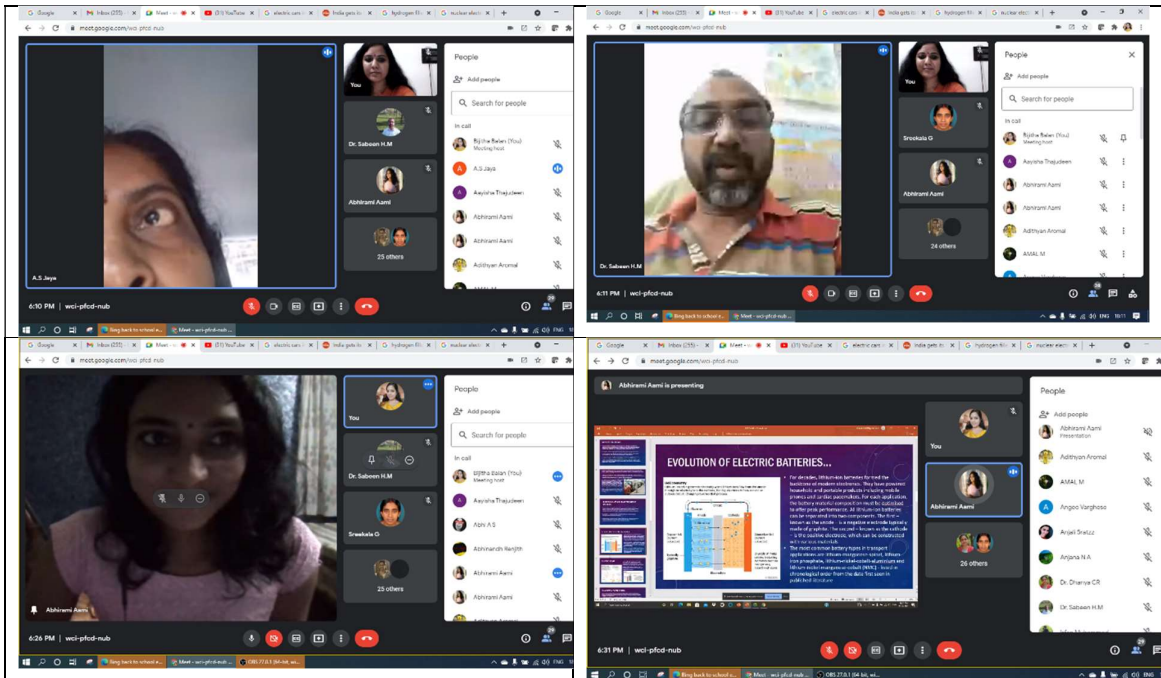
### Presentations

Student & Department	Mentor	Title of talk
Abhirami R. B. BSc Chemistry S5	Dr. Bijitha B. Assistant Professor of Chemistry	Chemistry behind cars of future
Bhavya Shibu MSc Physics S2	Dr. Jolly Bose Associate Professor of Physics	The physics of sports
Gokul S. S. BSc Computer Science S2	Sreela S. R. Assistant Professor of Computer science	Cryptocurrency-how blockchain helps?
Meera Prakash BSc Computer Science S2	Jovi Joseph Assistant Professor of Computer science	Into the world of quantum computing
Anjana N. A. BSc Biochemistry S5	Dr. Radhika A. Associate professor of Biochemistry	Importance of biomolecules in daily life
Nidhin George Joseph BSc Statistics S2	Ms. Anjana Assistant professor of Statistics	Descriptive statistics of univariate data
Muhammed Ilhan BSc Biotechnology S2	Dr. Jairani P. S. Assistant professor of Biotechnology	The once and future of gene therapy
Karthika M. J. BSc Geography S5	Ms. Mereena C. S. Assistant professor of Geography	No water-No life, No Blue-No Green: Oceans; its threat and protection

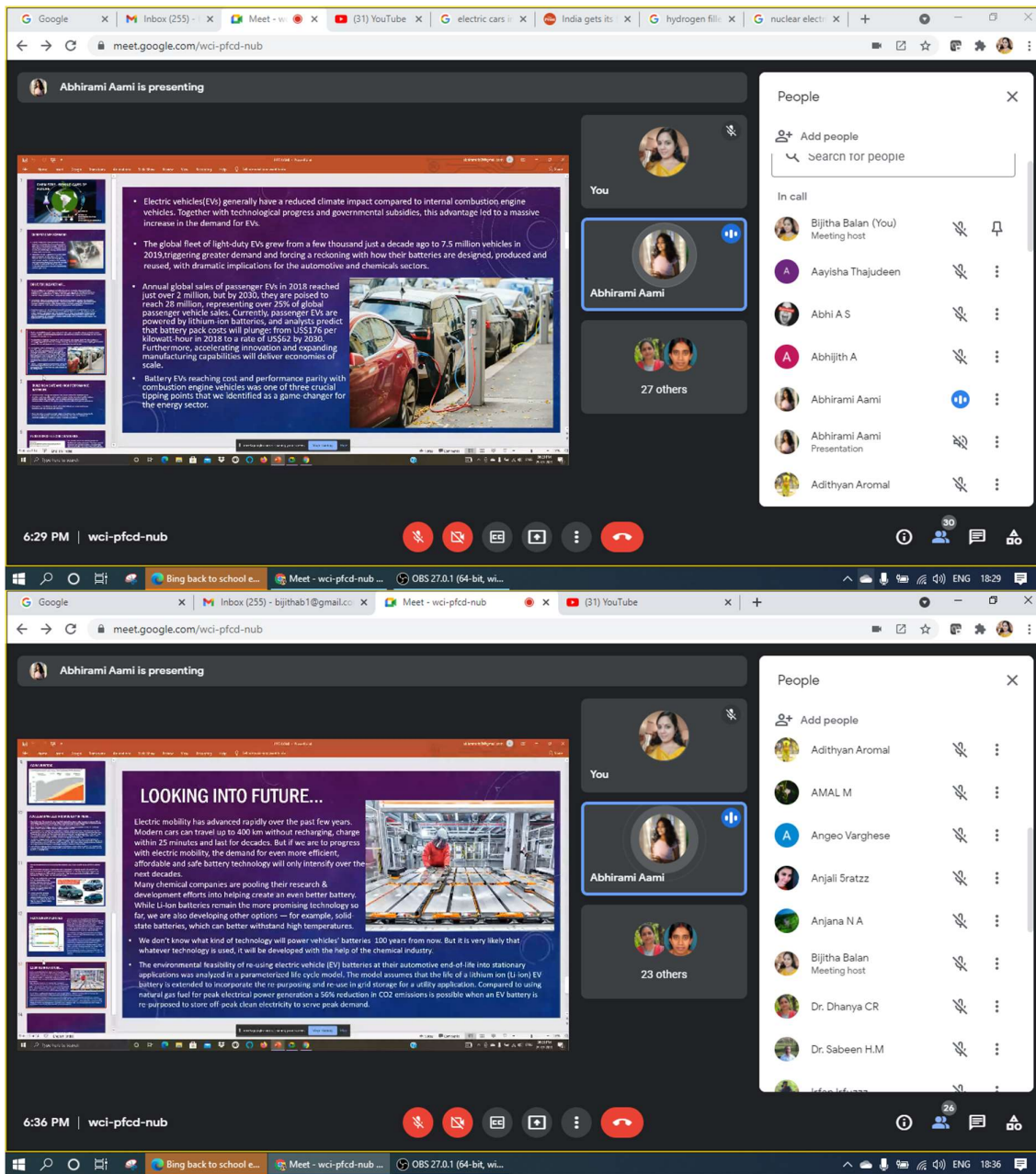
### Program

**Welcome** : Dr. Bijitha B. (APC Convener)  
**Inauguration** : Ms. Jaya A. S. (Principal)  
**Felicitation** : Dr. Sabeen H. M. (IQAC Coordinator)  
 : Dr. Baiju S. (PTA Secretary)  
**First talk** : Abhirami R. B. "Chemistry of Future cars"

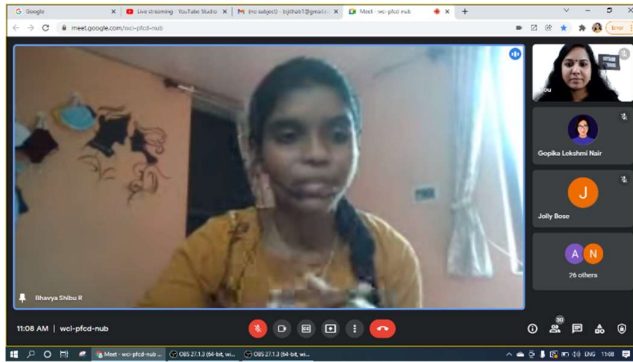
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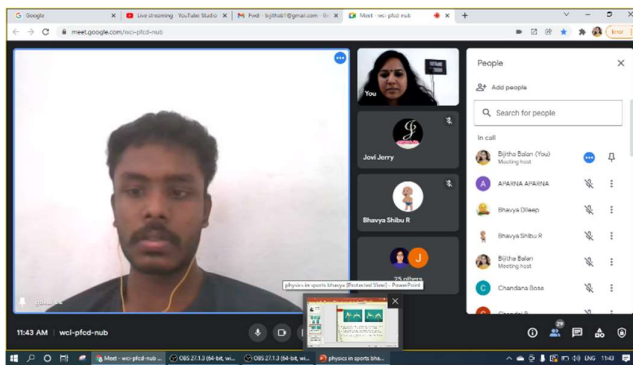
The figure shows four sequential screenshots of a Google Meet session. The top-left screenshot shows a participant (A.S. Jaya) in the foreground. The top-right screenshot shows a participant (Dr. Sabeen H. M.) in the foreground. The bottom-left screenshot shows a participant (Abhirami Aamir) in the foreground. The bottom-right screenshot shows a presentation slide titled "EVOLUTION OF ELECTRIC BATTERIES..." with a bar chart and text describing the evolution of battery technologies.



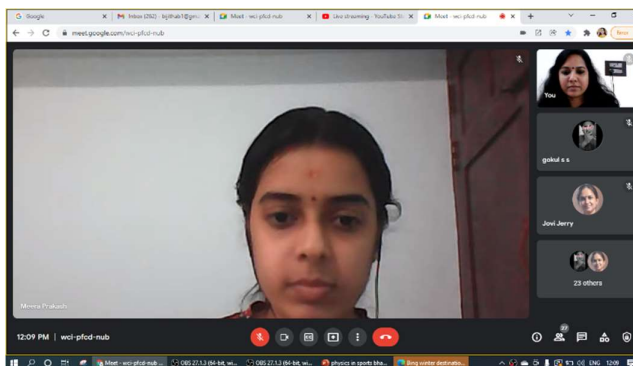
All the remaining talks were held on 2<sup>nd</sup> April 2022.



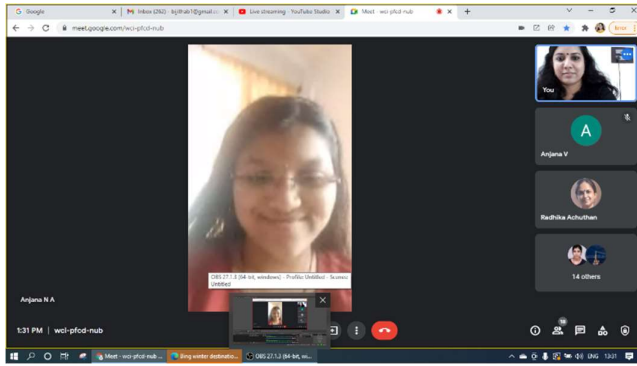
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 The physics of sports  
 Mentor:  
 Dr. Jolly Bose  
 Associate Professor of Physics



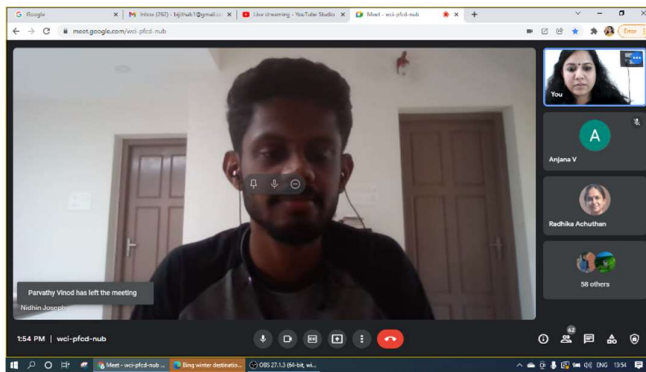
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 Mentor:  
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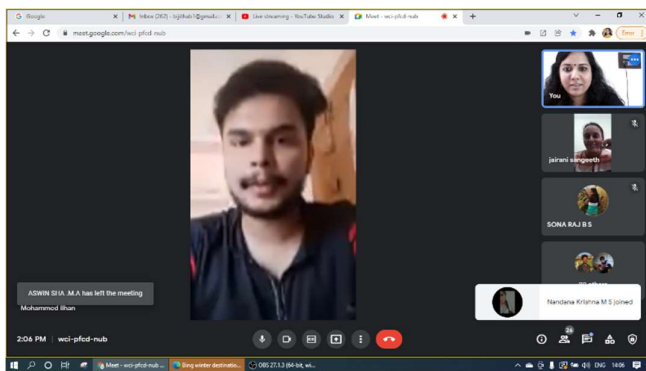
Meera Prakash  
 BSc Computer Science S2  
 Into the world of quantum computing  
 Mentor:  
 Jovi Joseph  
 Assistant Professor of Computer science



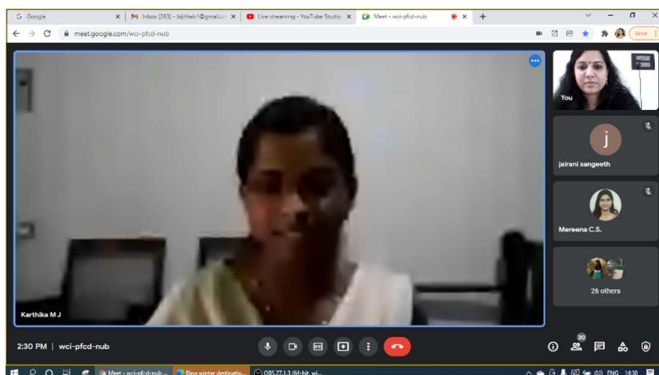
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