



GURU NANAK COLLEGE (AUTONOMOUS)

(Re-accredited at 'A' Grade by NAAC)
Affiliated to the University of Madras
Guru Nanak Salai, Velachery, Chennai – 600 042

REPORT

1. **Event Title** : **FIRST INTER-DISCIPLINARY SCIENCE WEBINAR SERIES**
2. **Category** : All UG, PG students, Research Scholars and Faculty members
3. **Department** : **School of Sciences**
4. **Date** : **24.06. 2020 to 4.07.2020**
5. **No. of Participants** : **1863**
6. **No. of Resource Person:**

Sl.No.	Name of the Staff	Date	Title
1	Dr. K .Namasivayam	24.6.2020	“Zooming the zoom”- Special mention to White Board.
2	Dr.Bharathi	25.6.2020	Zero waste management for sustainable development
3	Mrs. Santhi	26.6.2020	Problem solving in Graph Theory using basics concepts
4	Dr.Mahendrakumar	27.6.2020	Scope and Job opportunities in IPR for science students
5	Dr.Srimathi	28.6.2020	Recent applications of Fuzzy Models
6	Dr.Mahalakshmi	29.6.2020	The best foods for boosting immune system
7	Mr.AmalaLourthuraj	30.6.2020	Say no to smoking: Otherwise welcome to the hell of diseases
8	Dr.Sivakumar	1.7.2020	Monster’s on Me
9	Dr.A.C.Tangavelou	2.7.2020	Human-Elephant Conflicts in India
10	Dr.Gopi	3.7.2020	Wonders in plants
11	Dr. Syed Mujthaba	4.7.2020	New Horizons of Visual Communication

Report Description

7. The **School of Sciences** organized an interdisciplinary webinar series on “**FIRST INTER-DISCIPLINARY SCIENCE WEBINAR SERIES**” starting from 24th June 2020 to 4th July 2020. The Resource persons were from School of Sciences, Guru Nanak College, organized to impart interdisciplinary knowledge among the Students, Research Scholars and Faculty members.

Report

The objective of the program was to share the knowledge of science among the student's community and also with faculty members. The first webinar series started with a faculty development program, “Zooming the zoom”, and the resource person was, Dr. K. Namasivayam, Head, Department of Physics, Guru Nanak College. He explained about the zoom, video conferencing platform. He also demonstrated, how to use the platform for teaching, with a special mention to whiteboard”

This was followed by nearly 10 webinars, starting from Dr. Bharathi Ravikrishnan, Assistant Professor, and Department of Biotechnology, who spoke about zero waste management for sustainable development, wherein she explained different cost effective methods through which this could be achieved. The next webinar was delivered by Mrs. M. Shanthi, Head, PG Department of Mathematics, on problem solving in graph theory using basic concepts, wherein she explained how, using graph theory certain predictions can be made to solve problems, including COVID-19 spreading. Next webinar was about the “Scope and job opportunities in IPR for science students” delivered by Dr. Mahendrakumar, Assistant Professor, Department of Biotechnology, who explained each and every aspect of IPR, patent and related courses and job opportunities. The fourth one in the series was delivered by Dr. V. Srimathi, Dean Admin Sciences, on “Recent applications of fuzzy models”, madam explained through mathematical expression the different applications of fuzzy models. Dr. P. Mahalakshmi, Assistant Professor, Department of Biotechnology, presented about the various foods that can be consumed to boost our immunity, specifically for old people. Next, Dr. Amala Lourthraj, Assistant Professor, Department of Biotechnology, explained about the ill effects of active and passive smoking and how it will affect a person's health and the treatment methods for diseases associated with it. The 7th resource person in the series was Dr. J. Sivakumar, Assistant Professor, Department of Advanced Zoology and Biotechnology, he spoke about the parasites and the related diseases. Dr. Tangavelou, Assistant Professor from department of plant Biology and Plant Biotechnology, shared about the Human-Elephant conflicts. Then, Dr. M. Gopi, Head, Department of plant Biology and Plant Biotechnology, explained about the rare plants, trees and their peculiar nature. The 10th webinar was delivered by Dr. Syed Ali Mujthaba, he shared his views about the new scopes of visual communication.

Invitation



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SCHOOL OF SCIENCES

Cordially invites all the GNCIANS to the

FIRST INTER-DISCIPLINARY SCIENCE WEBINAR SERIES

Starts on 24th June 2020

Time: 4.00-5.00 pm

Mode: Google Meet

Dr. M.G.Ragunathan
Principal

Sardar Manjit Singh Nayar
General Secretary & Correspondent

Programme Schedule

FACULTY DEVELOPMENT PROGRAMME

24.06.2020 **INAGURAL ADDRESS**

Dr. M.G.Ragunathan , Principal

24.06.2020 **Dr. K. Namasivayam, Head, Department of Physics**

Topic: "Zooming the zoom"- Special mention to White Board

WEBINAR SERIES

25.6.2020 **Dr. Bharathi Ravikrishnan, Head, Dept. of Biotechnology**

Topic: Zero waste management for sustainable development

26.6.2020 **Mrs. M. Shanthi, Head, PG Dept. of Mathematics**

Topic: Problem solving in Graph theory using basic concepts

27.6.2020 **Dr. M. Mahendrakumar, Asst. Professor, Dept. of**

Biotechnology

Scope and Job opportunities in IPR for science students

28.6.2020 **Dr. V. Srimathi, Dean (Admin) Sciences, Dept. of Mathematics**

Topic: Recent applications of Fuzzy Models

29.6.2020 **Dr. P. Mahalakshmi, Asst. Professor, Dept. of Biotechnology**

Topic: The best foods for boosting immune system

30.6.2020 **Mr. A. Amala Lourthuraj, Asst. Professor, Dept. of**

Biotechnology

Say No to smoking: Otherwise welcome to the Hell of Diseases

1.07.2020 **Dr. J. Sivakumar, Asst. Professor, Dept. of AZBT**

Topic: Monsters on Me

2.07.2020 **Dr. A. C. Tangavelou, Asst. Professor, Dept. of PBBPT**

Topic: Human-Elephant Conflicts in India

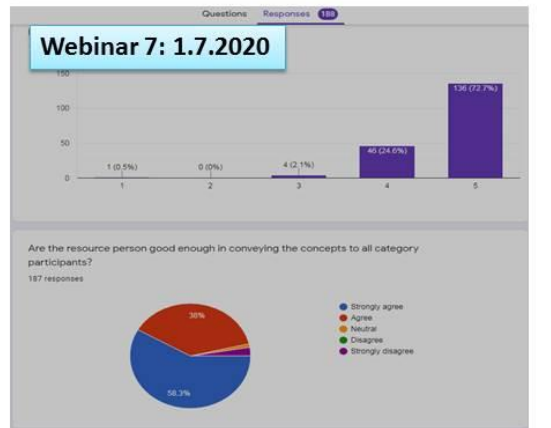
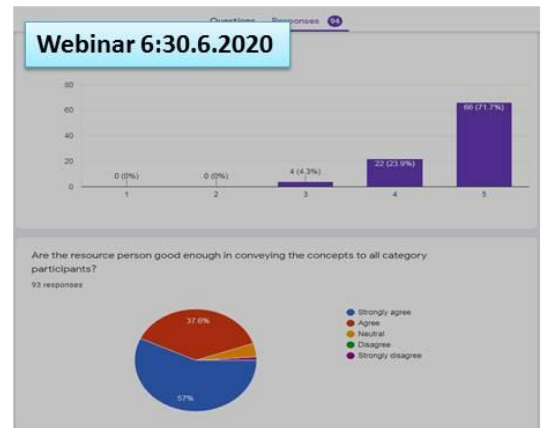
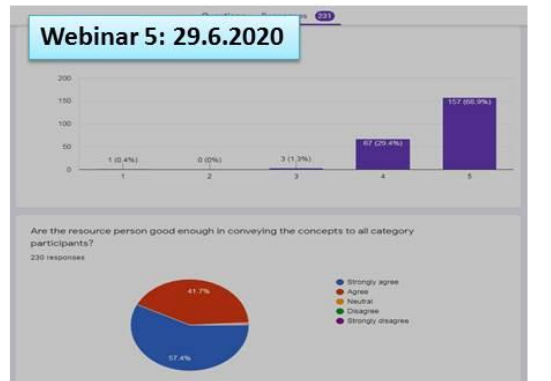
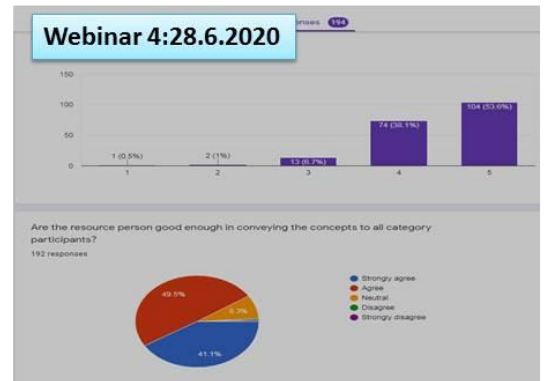
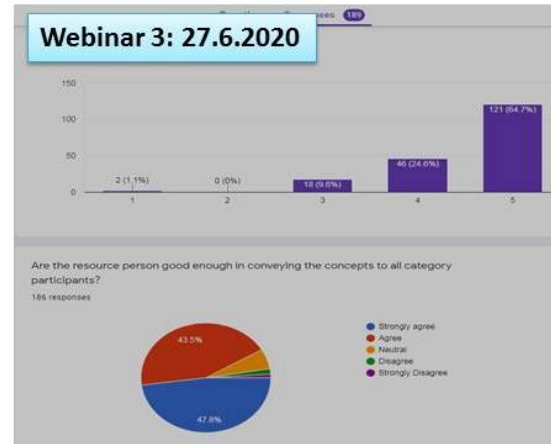
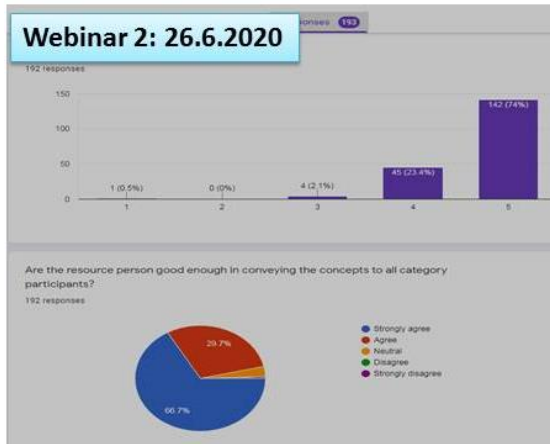
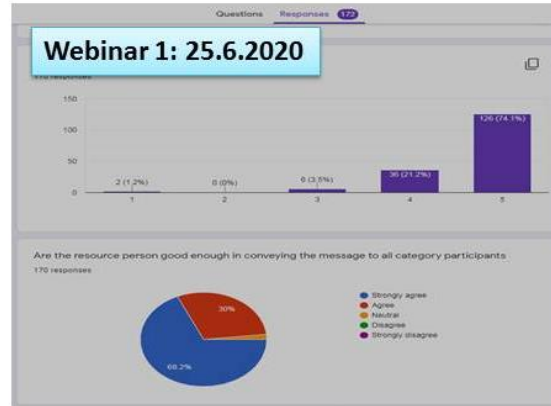
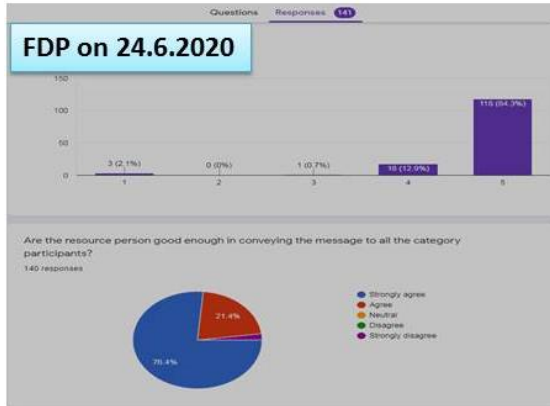
3.07.2020 **Dr. M. Gopi, Head, Dept. of PBBPT**

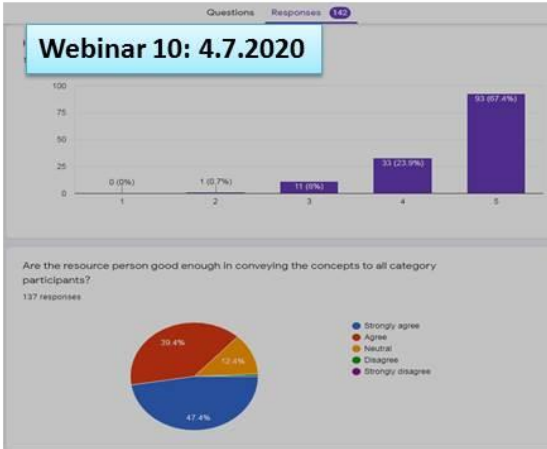
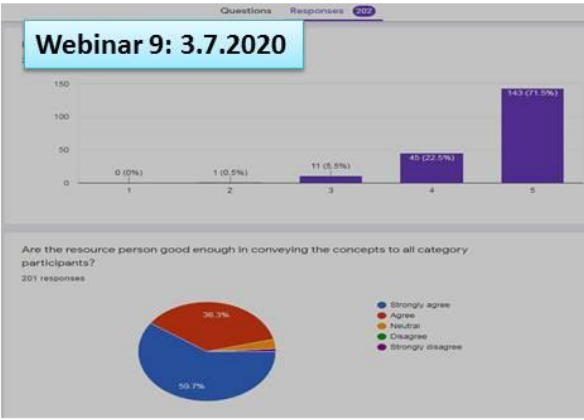
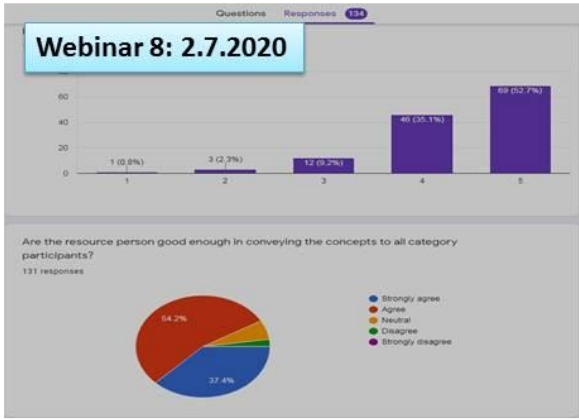
Topic: Wonders in Plants

4.07.2020 **Dr. Syed Ali Mujthaba, Head, Dept. of Vis. Com**

Topic: New Horizons of Visual Communication

Google feedback form





Certificate



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E-Certificate of Participation

This is to certify that

Dr.N.Praveen Kumar

Asst. Professor

of Guru Nanak College (Autonomous), Chennai, has attended the online FDP on **"Zooming the zoom -Special mention to White Board"**, delivered by **Dr. K. Namasivayam**, Head, Department of Physics, Guru Nanak College, held on 24.06.2020, organized by School of Sciences, Guru Nanak College (Autonomous), Chennai-600 042.

Dr. M. G. Ragnathan
Principal

Sardar Manjit Singh Nayar
General Secretary & Correspondent



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E-Certificate of Participation

This is to certify that

Rebecca Vaishali. J

Msc. Zoology

Gurunank College

has attended the online webinar on **"New Horizons of Visual Communication"**, delivered by **Dr. Syed Ali Mujthaba**, Head, Department of Visual Communication, Guru Nanak College, held on 4.07.2020, organized by School of Sciences, Guru Nanak College (Autonomous), Chennai-600 042.

Dr. M. G. Ragnathan
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