



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** : **THIRD INTER-DISCIPLINARY SCIENCE WEBINAR SERIES**
2. **Category** : All UG, PG students, Research Scholars and Faculty members
3. **Department** : **School of Sciences**
4. **Date** : **25.07.2020 to 30.07.2020**
5. **No. of Participants** : **443**
6. **No. of Resource Person:** **6**

Sl.No.	Name of the Staff	Date	Title
1	Dr. S. Bhuvanewari, Assistant Professor, Department of Advanced Zoology & Biotechnology	25.7.2020	“Sericulture and job opportunities”
2	Mr. V. SenthilVairavan, Assistant Professor, Department of Advanced Zoology & Biotechnology	26.7.2020	“Radiation Biology”
3	Dr. S. Sharmila, Assistant Professor, Department of Advanced Zoology & Biotechnology	27.7.2020	“Life style related diseases”
4	Dr. T. Mohan, Assistant Professor, Department of Advanced Zoology & Biotechnology	28.7.2020	“Mutation and chromosomal aberration”
5	Dr. S. Venu, Assistant Professor, Department of Advanced Zoology & Biotechnology	29.7.2020	“Captive Breeding of Asian Seabass”
6	Dr.M.G.Ragunathan, Principal, GuruNanakCollege (Autonomous)	30.7.2020	“Lockdown Unlocked- Proud to be a GNCian”

Report Description


7. The **School of Sciences** organized the “**THIRD INTER-DISCIPLINARY SCIENCE WEBINAR SERIES**” starting from 25th July 2020 to 30th July 2020. The Resource persons were from Department of Advanced Zoology and Biotechnology, School of Sciences, Guru Nanak College and organized with an objective 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 third webinar series started with the first webinar on “Sericulture and job opportunities” delivered by Dr. S. Bhuvaneswari. The resource person explained about Sericulture, basic knowledge involved in Sericulture. The various requirements like space, materials, and workforce involved. She explained elaborately the job opportunities and the scope of Sericulture as a cottage industry. The second webinar was on “Radiation Biology”, delivered by Mr. V. Senthil Vairavan. The resource person started with the different types of radiation that can be used in various fields like medicine, agriculture and astronomy etc. He explained in depth the usage of radiation in medicine, the usage of radiation in curing many diseases and their application in diagnosing the diseases. The third webinar was on “Life style related diseases” delivered by Dr. S. Sharmila. She listed the various poor life style associated diseases like heart problem, thyroid, Diabetes etc.

The resource person pointed out the various symptoms and treatment methods for the diseases. On 28.7.2020, the webinar topic was “Mutation and chromosomal aberration” and was delivered by Dr. T. Mohan. The resource person highlighted the various genetics related syndromes and listed the causes for such syndromes. He explained the methods and treatments to overcome genetic disorders. The webinar on “Captive Breeding of Asian Seabass” was delivered by Dr. S. Venu on 29.7.2020. He highlighted the various steps to be followed during the breeding of Asian Seabass. The area requirement, diseases affecting the fish, conducive environment to get profit was discussed. On 30.7.2020, the valedictory program was held, in which, Dr.M.G.Ragunathan, Principal, Guru Nanak College (Autonomous), delivered the valedictory address on the topic, “Lockdown Unlocked-Proud to be a GNCian”. He summed up all the events held online during the lockdown period including this interdisciplinary webinar series.

Invitation



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SCHOOL OF SCIENCES
CORDIALLY INVITES ALL TO THE

**THIRD
INTER-DISCIPLINARY
SCIENCE
WEBINAR SERIES**

TIME: 4-5 PM
MODE: GOOGLE MEET

Dr. M.G.Ragunathan
Principal

Sardar Manjit Singh Nayar
General Secretary & Correspondent



Programme Schedule

WEBINAR SERIES

25.07.2020 Dr. S. Bhuvanewari, Assistant Professor, Department of Advanced Zoology & Biotechnology
Topic: "Sericulture and job opportunities"

26.07.2020 Mr. V. Senthil Vairavan, Assistant Professor, Department of Advanced Zoology & Biotechnology
Topic: "Radiation Biology"

27.07.2020 Dr. S. Sharmila, Assistant Professor, Department of Advanced Zoology & Biotechnology
Topic: "Life style related diseases"


28.07.2020 Dr. T. Mohan, Assistant Professor, Department of Advanced Zoology & Biotechnology
Topic: "Mutation and chromosomal aberration"

29.07.2020 Dr. S. Venu, Assistant Professor, Department of Advanced Zoology & Biotechnology
Topic: "Captive Breeding of Asian Seabass"

VALEDICTORY ADDRESS

30.07.2020 Dr. M. G. Ragunathan , Principal, Guru Nanak College (Autonomous)
Topic: "Lockdown Unlocked-Proud to be a GNCian"

Consolidated report
Vote of thanks



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School of Sciences

Cordially invites you to the Valedictory function
of the Interdisciplinary webinar series

Valedictory address
by
Dr. M.G.Ragunathan
Principal
Guru Nanak College
on
"Lockdown Unlocked - Proud to be a GNCian"

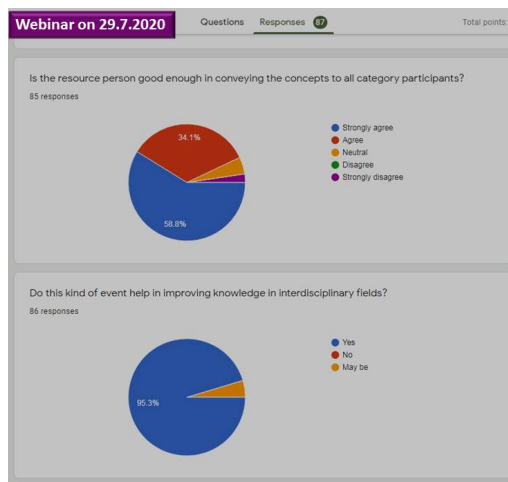
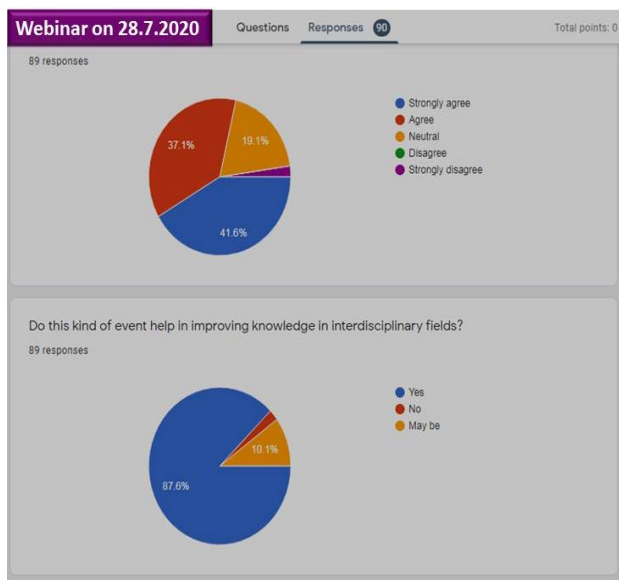
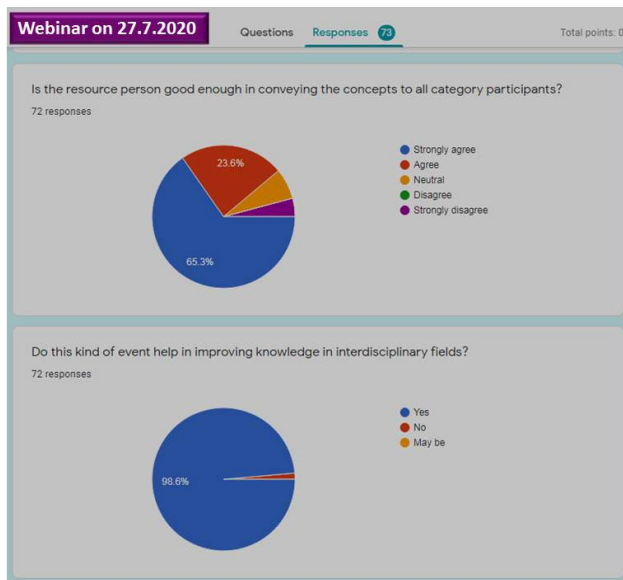
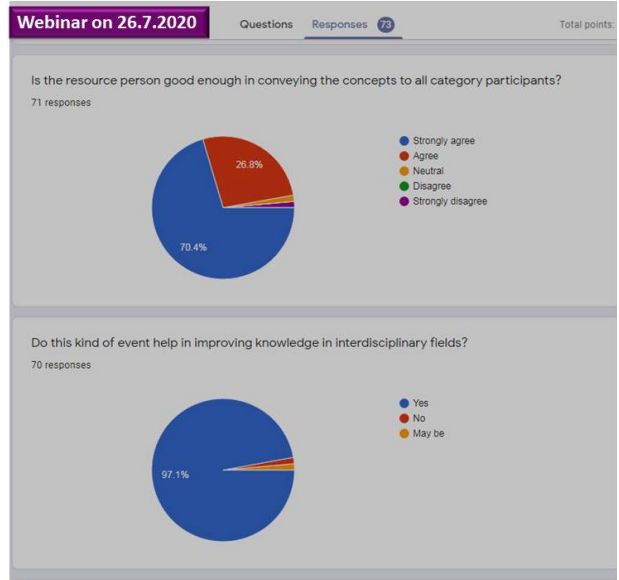
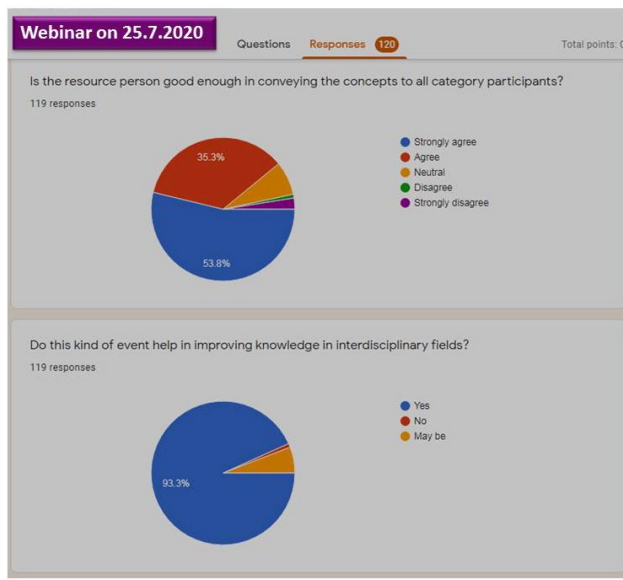
Date: 30.7.2020
Mode- Google Meet

Time: 5.30-6.30 pm

Dr. M. G. Ragunathan
Principal

Sardar Manjit Singh Nayar
General Secretary and Correspondent

Google feedback form



Certificate



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E-Certificate of Participation

This is to certify that C. Sudarsan, B.Sc. Chemistry of Guru Nanak College, has attended the online Webinar on “**Sericulture and job opportunities**” delivered by **Dr. S. Bhuvaneshwari**, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, held on 25.07.2020, organized by School of Sciences, Guru Nanak College, 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 Dr. K. Kannan, Assistant Professor of Presidency College, has attended the Webinar on “**Captive breeding of Asian Seabass**” delivered by **Dr. S. Venu**, Assistant Professor, Department of Advanced Zoology and Biotechnology, Guru Nanak College, held on 29.07.2020, organized by School of Sciences, Guru Nanak College, Chennai- 600 042.

Dr. M. G. Ragnathan
Principal

Sardar Manjit Singh Nayar
General Secretary & Correspondent

