



# GURU NANAK COLLEGE (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC

Guru Nanak Salai, Velachery, Chennai – 600042.

## Department of Advanced Zoology and Biotechnology

<b>Event Title</b>	International Webinar on “Recent Trends in Biomedical Sciences”
<b>Category</b>	All UG, PG students, Research Scholars , Faculty members, Scientists and industrialist
<b>Date</b>	From: 24.8.2020 To: 26.08.2020
<b>No. of Resource Person</b>	3
<b>No. of Participants</b>	800

### (1) Report

#### Report Description

The **PG and Research Department of Advanced Zoology and Biotechnology** organized a three day International Webinar on “Recent Trends in Biomedical Sciences” from **24<sup>th</sup> to 26<sup>th</sup> August, 2020**. More than 800 participants across the country have registered for this 3 days international webinar, which was live streamed on **Zoology department GNC YouTube channel**. On day 1, 24.08.2020 we had **Dr. Selvaraj Arokiyaraj** from Sejong University, China discussed about the “Applications of Nanoparticles in Food Industry and in Wound Healing Processes”. More than 1500 viewers have watched, as Nano-based wound healing has tremendous potential for treating and preventing wound infections. On day 2, **Dr. K.Karunamoorthi** from Jazan University, Saudi Arabia shared his experience on how to combat disease vectors using Nanoparticles. We have encountered 1200 viewers, as Green synthesis of Nanoparticles is a promising option to control mosquito borne diseases. On day 3, **Dr. Prithiviaraj Nagarajan** from Arupadai Veedu Institute of Medical Sciences, Puduchery gave a deep insight on regenerative medicine and tissue regeneration using animal models. Based on the feedback from the participants all the sessions were found to be informative and useful.

## Invitation Copy



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**PG and Research Department of Advanced Zoology and Biotechnology**

**Organizes a**

## Three Day International Webinar

**On**

**“Recent Trends in Biomedical Sciences” (24<sup>th</sup> -26<sup>th</sup> August 2020)**

24.08.20



### **Dr. SELVARAJ AROKIYARAJ**

Assistant Professor,  
Department of Food Science and Biotechnology,  
Sejong University, South Korea

**TIMINGS:**  
12 pm – 1 pm

25.08.20



### **Dr. K. KARUNAMOORTHI**

M.Sc., M.Phil. DPHM., Ph.D., FRES (London),  
Public Health Entomologist,  
Faculty of Public Health & Tropical Medicine,  
Jazan University, Kingdom of Saudi Arabia

**TIMINGS:**  
12 pm – 1 pm

26.08.20



### **Dr. PRITHIVRAJ NAGARAJAN**

Research Scientist  
Multi- disciplinary Centre for Biomedical Research  
Aarupadi Veedu Medical College and Hospital  
Vinayaka Mission's Research Foundation

**Registration Link:** <https://forms.gle/ZnxewrrB1rqkLgFH6>



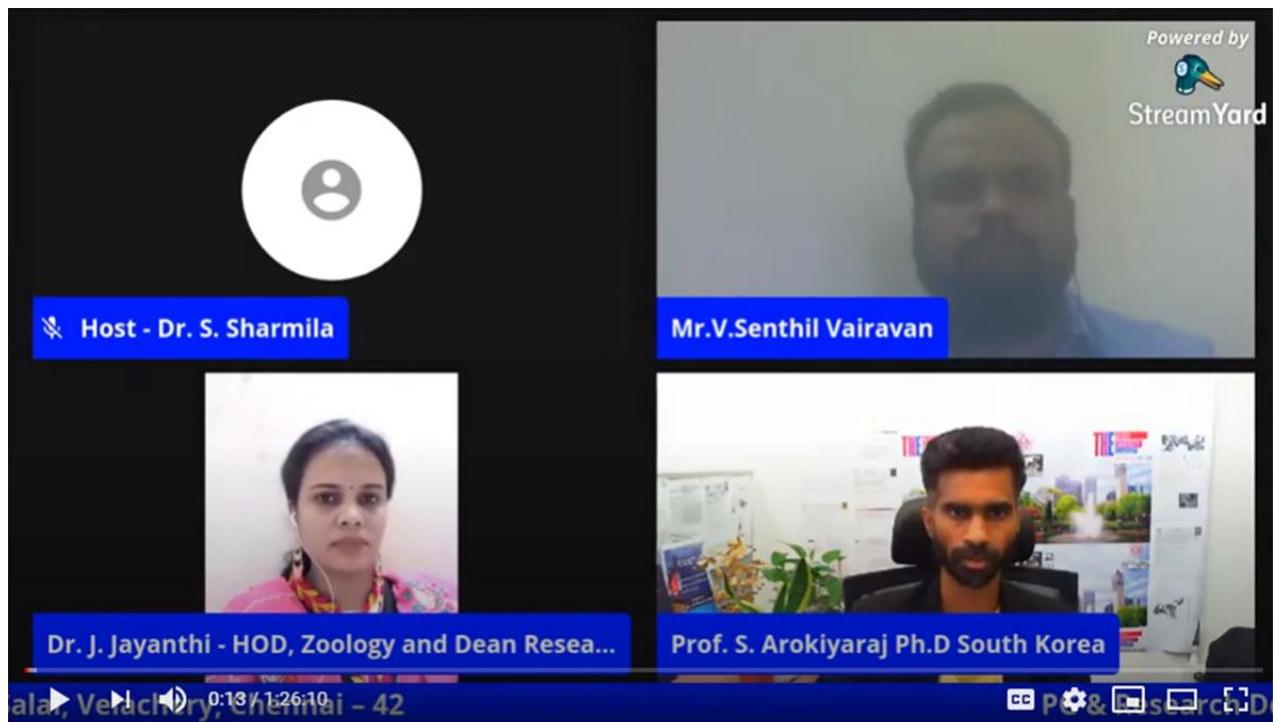
Dr. M. G. Ragunathan  
Principal

For Further Details Contact  
**Dr. J. JAYANTHI**  
Associate Professor & Head,  
Department of Advanced Zoology and Biotechnology,  
Guru Nanak College (Autonomous), Chennai.  
Email ID: [zoologyshift1.hod@gurunanakcollege.edu.in](mailto:zoologyshift1.hod@gurunanakcollege.edu.in)

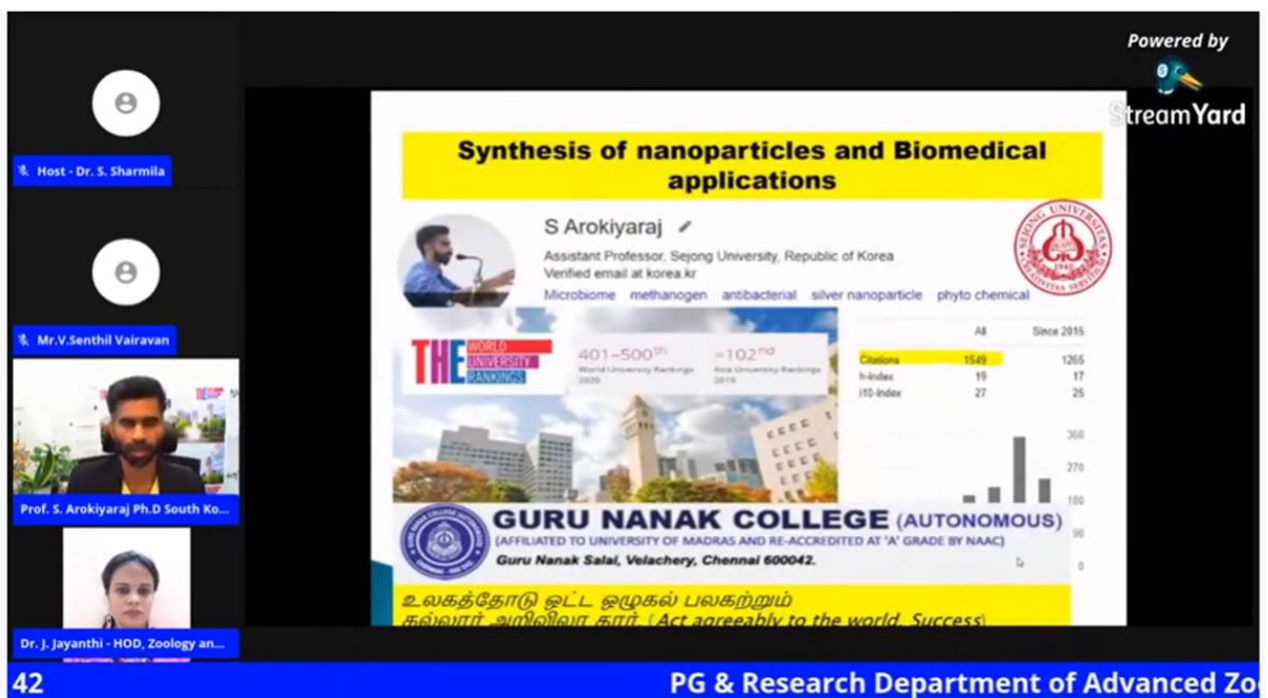


Sardar Manjit Singh Nayar  
General Secretary & Correspondent

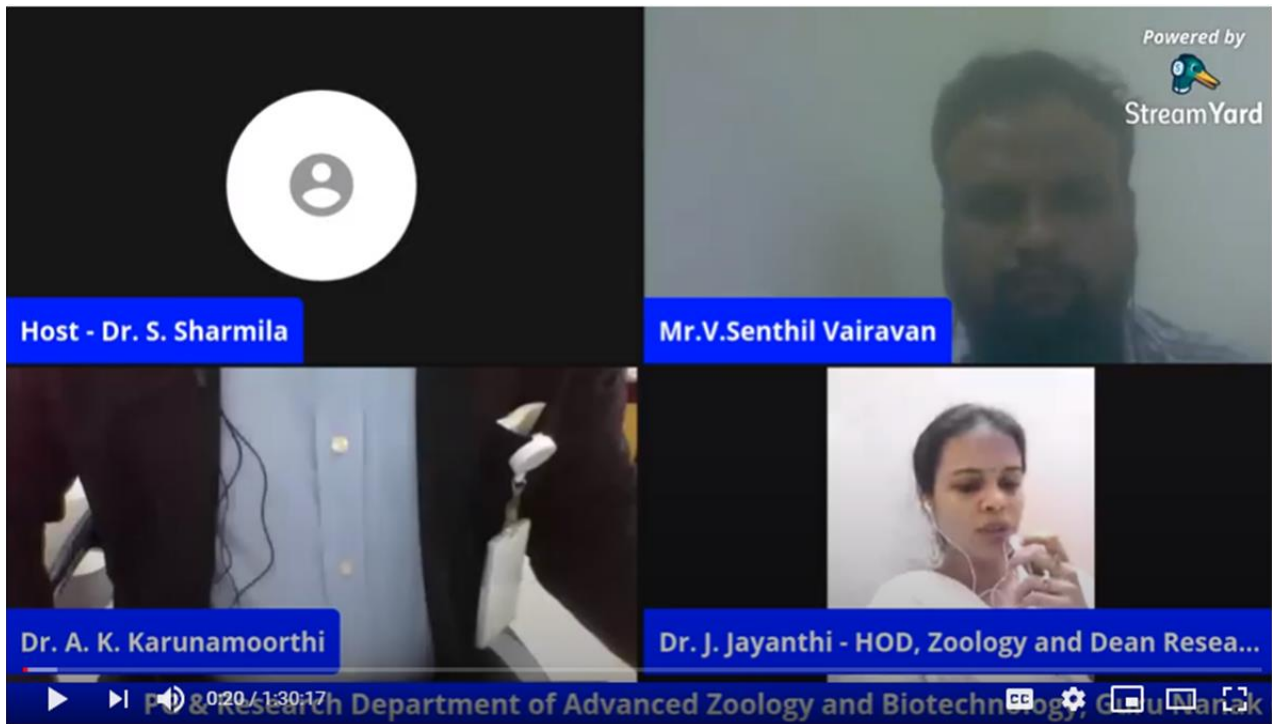
**Photos**



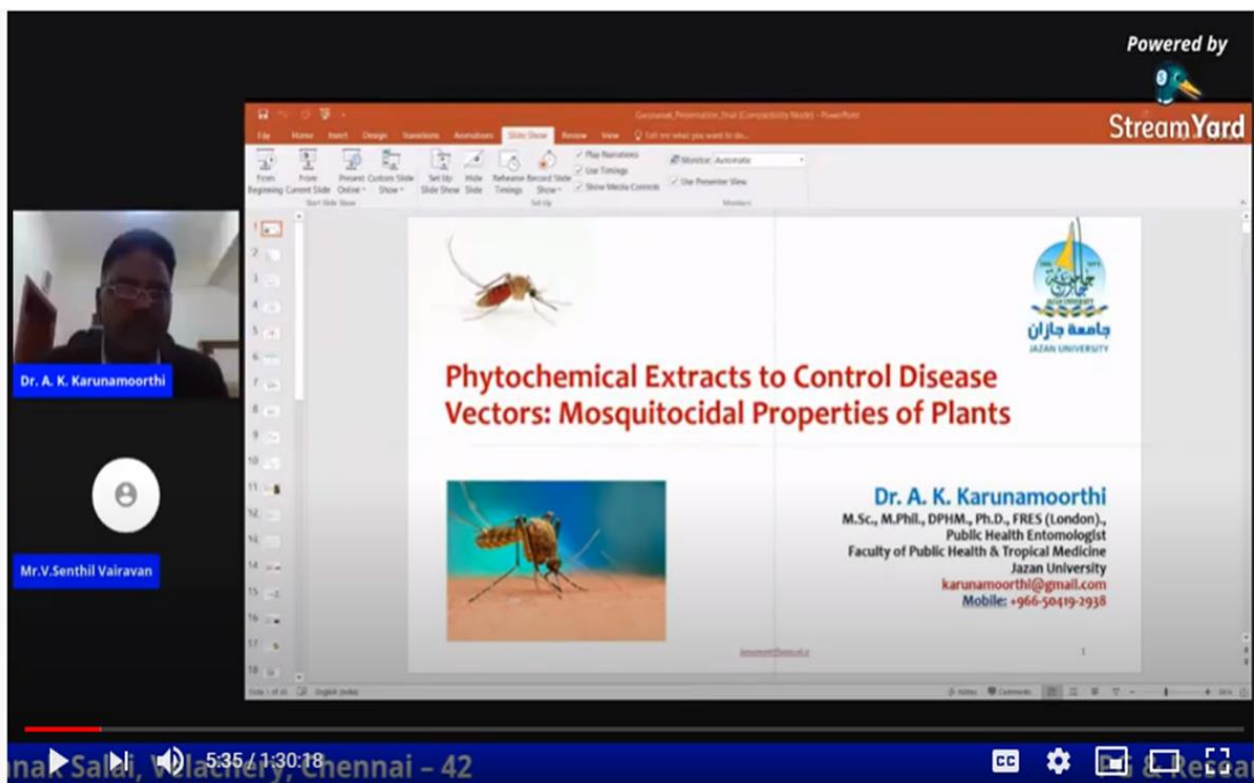
Day 1 - International Webinar on "Recent Trends in Biomedical Sciences"



Day 1 - International Webinar on "Recent Trends in Biomedical Sciences"



Day 2 - International Webinar on "Recent Trends in Biomedical Sciences"



Day 2 - International Webinar on "Recent Trends in Biomedical Sciences"



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*Experiment, Modeling Research and Tissue Engineering strategies from natural resources"*

**Dr. Prithviraj Nagarajan**  
Research scientist

**CBR** MULTI-DISCIPLINARY  
CENTER FOR BIOMEDICAL RESEARCH

**AVMC**  
AARUPADAI VEEDU MEDICAL COLLEGE

Dr. Prithviraj Nagarajan

4:15 / 1:07:42

PG & Research Department of Advanced Zoology and Botany

Day 3 - International Webinar on "Recent Trends in Biomedical Sciences"

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Phytochemical Extracts to Control Disease Vectors: Mosquitocidal Properties of Plants

**Dr. A. K. Karunamoorthi**  
M.Sc., M.Phil., DPHM., Ph.D., FRES (London),  
Public Health Entomologist  
Faculty of Public Health & Tropical Medicine  
Jazan University  
karunamoorthi@gmail.com  
Mobile: +966-50419-2938

Dr. A. K. Karunamoorthi

Mr. V. Senthil Vairavan

5:35 / 1:30:18

Dr. A. K. Karunamoorthi, V. Senthil Vairavan, Chennai - 42

Day 2 - International Webinar on "Recent Trends in Biomedical Sciences"

## Certificate Copy

	<b>GURU NANAK COLLEGE AUTONOMOUS</b> (Re-accredited at 'A' Grade by NAAC) Affiliated to the University of Madras Guru Nanak Salai, Velachery, Chennai - 600 042
	<b>INTERNATIONAL WEBINAR ON "RECENT TRENDS IN BIOMEDICAL SCIENCES" 24th - 26th August, 2020 Certificate of Participation</b>
	This is to certify that <b>&lt;&lt;Salutation&gt;&gt; &lt;&lt;Name&gt;&gt; &lt;&lt;Designation&gt;&gt;, &lt;&lt;Institution&gt;&gt;</b>
	has actively participated in the International Webinar on "Recent Trends in Biomedical Sciences" held from 24th to 26th August, 2020 (Three Days) organized by the PG & Research Department of Advanced Zoology and Biotechnology, Guru Nanak College (Autonomous), Guru Nanak Salai, Velachery, Chennai - 42.
 <b>Dr. M. G. RAGINATHAN</b> PRINCIPAL	 <b>Mr. MANJIT SINGH NAYAR</b> GENERAL SECRETARY & CORRESPONDENT