

TEACHER'S ACTIVITY REPORT 2020 - 2021.

FACULTY: Dr. Om Prakash & Dr. Richa Misra **DEPARTMENT:** Zoology **IQAC ACTIVITY No:** SVC/2020-21/ZOO/OP/1

NAME OF THE ACTIVITY: International Webinar on Rewilding Immunology: Current Status and the road ahead

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
9th January 2021	Science	Department of Zoology	Dr. Om Prakash & Dr. Richa Misra
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
10: 00 am onwards	Online	145	Indoor
SUPPORT/ASSISTANCE:	Non-sponsored		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. – II, III, V):

TOPIC/SUBJECT OF THE ACTIVITY	Immunology
OBJECTIVES	The scientific objective of the webinar was to shed light on various immunological aspects with respect to infectious diseases and help us understand how studying animal models or comparative immunology helps.
METHODOLOGY	<p>The first speaker of the day was Dr. Gunjan Arora, Associate Research Scientist, Yale University, USA who delivered a talk on “The art of self-defense: secrets of our immune system”.</p> <p>The second speaker of the day was Dr. Andaleeb Sajid, Associate Research Scientist, Yale University, USA who delivered a talk on “mRNA vaccines in infectious diseases”.</p> <p>Two student competitions were organized. 1) Scientific Illustration competition ‘Exploring Immunology <i>via</i> Illustrations” was adjudged based on criteria of visual appeal, concept clarity, originality, creativity and overall impact to highlight some themes (Present & future of Immunology Research, Significance of Comparative Immunology, Species Jumping: why should we pay heed!).</p> <p>The second activity was Immunology quiz competition “Immun-O-pedia”.</p>
OUTCOMES	A feedback form was circulated among the attendees to understand if the objectives were met and overall all the participants appreciated the webinar.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

Notice & Letters ✓	Student list of participation ✓	Activity report ✓	Photos ✓	Feedback form ✓
Feedback analysis ✓	News clip with details	Certificate ✓	Any other	

IQAC Document No:	Criterion No: II, III, V	Metric No:
Departmental file no	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Om Prakash & Dr. Richa Misra	Dr. Om Prakash	

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

Proofs and Documents:



INTERNATIONAL WEBINAR ON

Rewilding Immunology : Current Status and Road Ahead

The webinar aims to highlight the importance of studying comparative immunology to better understand human immune system & diseases.

Organized by

DEPARTMENT OF ZOOLOGY
SRI VENKATESWARA COLLEGE
UNIVERSITY OF DELHI

on

January 9, 2021
10:00 am onwards



Dr. Andaleeb Sajid
(Infectious Diseases and Vaccine)
 Yale University, USA

Speakers



Dr. Gunjan Arora
(Immunology, Infectious Diseases)
 Yale University, USA



Student Competitions

● **Exploring Immunology via Illustrations**
Scientific Illustration Competition
 Entries must reach by 7th January 2021 to
immunologywebinarsvc@gmail.com

● **Immun-O-pedia**
Immunology Quiz Competition
 On-the-spot; Time: 1:30 pm
 Register at the link below

Chairperson
DR. S. VENKATA KUMAR
 Principal (Ag.), SVC

Convenors
DR. OM PRAKASH
DR. RICH MISRA

For Queries Contact: 9811971403
immunologywebinarsvc@gmail.com

Get ready to hear experts & share your views !

Free Registration :
<https://forms.gle/K7pc6yATBmucyBr9>

Report on
International Webinar on
“Rewilding Immunology: Current Status and the road ahead”
 Organized by the Department of Zoology, Sri Venkateswara College,
 University of Delhi
 9th January 2021

About the Programme

Immunology is one of the prominent branches of medical as well as biological sciences and plays a significant role both in understanding the development of disease and in its treatment. This becomes especially important in the era of contagious diseases to understand how a healthy body functions and the various ways in which scientific intervention can help in face of challenges. The scientific objective of the webinar was to shed light on various immunological aspects with respect to infectious diseases and help us understand how studying animal models or comparative immunology helps.

Convenors:

Dr. Om Prakash

Dr. Richa Misra

Programme Schedule

8 th January 2021	
6:00 pm onwards	Quiz Preliminary Round (Google Form based)
9 th January 2021	
10:00 am	Welcome Address: Dr. S. Venkata Kumar , Principal (Ag.), Sri Venkateswara College
10:10 am	Introduction about Webinar: Dr. Om Prakash
10:20 am	Introduction about Speaker 1: Dr. Richa Misra
10:25 am	Talk by Dr. Gunjan Arora , Associate Research Scientist, Yale University, USA
10:55 am	Introduction about Speaker 2: Dr. Richa Misra
11:00 am	Talk by Dr. Andaleeb Sajid , Associate Research Scientist, Yale University, USA
11:30 am	Concluding Remarks: Dr. Anita Verma
11: 45am	Display of Entries and Announcement of Winners for Scientific Illustration competition Judges: Dr. Vandana Rani and Dr. P. Jayaraj
12:15 pm	Announcement of 8 shortlisted participants for Quiz interactive rounds
Break (12:30 pm – 1:30 pm)	
1:30 pm	Immunology Quiz Competition (Immun-O-pedia) Round 2 and 3 Judges: Dr. Ajaib Singh and Dr. Mansi Verma
2:30 pm	Announcement of Winner of Immun-O-pedia

Participants: **Total registrations** were **397**. **Total attendees** were **145**, of which 74 participants were outside of Sri Venkateswara college and 71 were from the college. A total of **66 students** participated

in the Quiz competition and **13 entries** were received for the Scientific illustration competition. The participants attended the webinar on Zoom online platform.

Details:

The first speaker of the day was Dr. Gunjan Arora, Associate Research Scientist, Yale University, USA who delivered a talk on “The art of self-defense: secrets of our immune system”. He gave a wonderful insight on the topic, starting from the basics of role of different immune cells in our body. He went on to elaborate his work on Natural killer (NK) cell-mediated antibody-dependent cellular cytotoxicity in Malaria. He talked about the various animal models used in the study of immunological discoveries over the years and in his own work. The talk was followed by an extensive question and answer session.

The second speaker of the day was Dr. Andaleeb Sajid, Associate Research Scientist, Yale University, USA who delivered a talk on “mRNA vaccines in infectious diseases”. She talked about the basics of different kinds of vaccines and how model systems help in development of vaccines. She also gave information about the mRNA vaccines being introduced for management of COVID-19. The talk was followed by an extensive question and answer session.

The entries for Scientific Illustration competition ‘Exploring Immunology *via* Illustrations’ were sent to the judges (Dr. Vandana Rani, Assistant Professor, Kalindi college and Dr. P. Jayaraj, Assistant Professor, Sri Venkateswara College) on 8th January and adjudged based on criteria of visual appeal, concept clarity, originality, creativity and overall impact. Some themes (Present & future of Immunology Research, Significance of Comparative Immunology, Species Jumping: why should we pay heed!) were circulated along with rules of the competition for help of participants. The entries were sorted based on digital and handmade art. All the entries were displayed on the day of webinar and winners were announced for the categories. Winner in Digital art category was Nirmegh Basu (Sri Venkateswara College) and in Handmade art category, there was a tie between Prabhleen Kaur (S.G.T.B Khalsa College) and Supriya Singh (Sri Venkateswara College).

For the Immunology quiz competition “Immun-O-pedia”, a preliminary round was conducted on 8th January 2021 on Google meet platform where after announcing the rules, a Google form questionnaire was posted and entries received within the deadline of 25 minutes was set. The names of top 8 scorers were announced on the day of Webinar, who qualified for the interactive rounds. After two further rounds, the teacher coordinators announced the names of the winners.

1st position: Tanya Sharma, M.Sc. Zoology, University Of Delhi

2nd position: Manya Jain, M.Sc. Zoology Hansraj College, University Of Delhi

3rd position: Riya Chopra, B.Sc (Prog.) Life Sciences, Miranda House, University Of Delhi

All the participants and winners were given e-certificates.

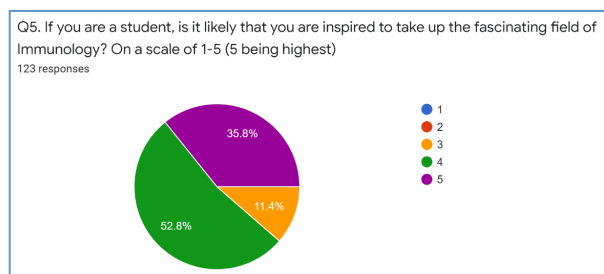
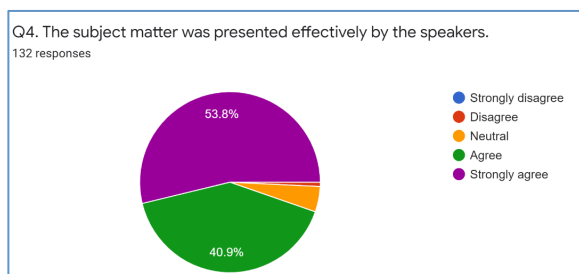
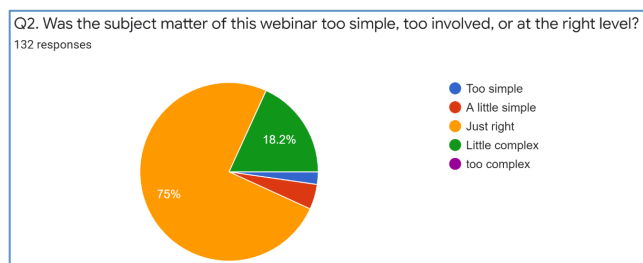
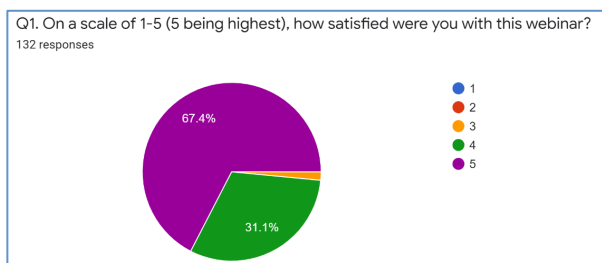
Group photograph



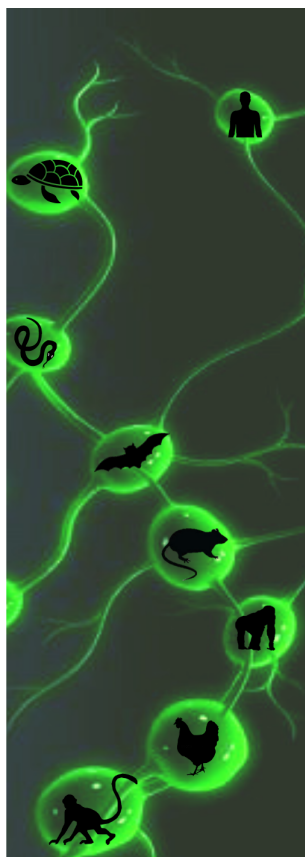
Webinar Outcome

A feedback form was circulated among the attendees to understand if the objectives were met and overall all the participants appreciated the webinar.

(<https://docs.google.com/forms/d/1j1eFMWepUqwmhgrkQsDreG1AG8JGUJIv0xYK7zzb8jM/edit>)



Certificate example



International Webinar
On
**Rewilding Immunology: Current Status
and the Road Ahead**



CERTIFICATE OF RECOGNITION

THIS CERTIFICATE IS AWARDED TO

Dr. Andaleeb Sajid

of Yale University, the USA, in recognition of her valuable contribution as the Invited Speaker in the International Webinar on 'Rewilding Immunology: Current Status and the Road Ahead' organized by Department of Zoology of Sri Venkateswara College, University of Delhi, Delhi, India on 9th January, 2021

S. Venkata Kumar

DR. S. VENKATA KUMAR
Ag. Principal, Sri Venkateswara College

Om Prakash

DR. OM PRAKASH
Convenor

Richa Misra

DR. RICHA MISRA
Convenor

List of participants

S.No.	Name (Original Name)
1	Parminder Kaur
2	Aakanksha Chauhan
3	Aarti Venkatesan
4	Aarushie Chatterjee
5	Aashman(Volunteer)
6	Abhirami Sunil
7	Abhishek Tanwar
8	Aditi singh
9	Aishwarya Singhal
10	Akansha
11	Amit Bhatt (Amit Bhatt)
12	Anantpreet Kaur
13	Andaleeb
14	Anisha John (Anisha John 1118086)
15	Anjali Chauhan (Sumit)
16	AnjuKaicker
17	Ankush Singh
18	Anoop Singh
19	Anushka Puri
20	Anuvrinda Sharma
21	Aparna

- 22 APOORVA
- 23 Ashima Lakhlan
- 24 Ashwani Kumar
- 25 Ayushi
- 26 AYUSHI SAINI
- 27 Bibham Tiwari
- 28 Bisma Khan
- 29 Chandni Mysa
- 30 Chandrasekhara V
- 31 Chetkar Keshavam
- 32 Chhavi Tomer
- 33 Deepanshu
- 34 Deepika Antil
- 35 Devanshee Prakash
- 36 DILPREET KAUR
- 37 divya bajaj
- 38 divyanshi chauhan
- 39 Dr. K. Vandana Rani (Vandana's iPad)
- 40 Dr. Tarun Kumar Vats
- 41 Dr. Vikas Kumar
- 42 Gaurav
- 43 Gunjan
- 44 Gunjan Arora
- 45 Gunjan Goyal
- 46 Harshita Rupani
- 47 harshita upadhyay
- 48 HEMANTI KANDPAL
- 49 Ishita gurung
- 50 Jasmanpreet Kaur
- 51 Jassika
- 52 Jayanti Chhillar
- 53 Kajal kamboj
- 54 Kamakshi Sati
- 55 Kanak Khatana
- 56 KaNiKa TiWaRi
- 57 Karnika Agrawal
- 58 Khushboo Arora
- 59 Khushbu Bhardwaj
- 60 Kunal Rao
- 61 Kushal Pal sharma
- 62 Lakshay Taneja
- 63 Latha Narayanan
- 64 leo (Sumit Sharma)
- 65 Lobsang
- 66 Madhu Gupta
- 67 mahima verma (Annabelle)
- 68 Manasvi Rai
- 69 Mansi
- 70 Mansi sharma

- 71 Manya Jain
- 72 Meenakshi Kuhar
- 73 Megha
- 74 Merin Philip
- 75 Mobashsherah Firdaus (Laraib)
- 76 Mohita Gaur
- 77 Mouli Singh Jamwal
- 78 Mukta Yadav
- 79 Muskaan Gupta
- 80 Muskaan Sharma
- 81 Nancy .
- 82 NANDINI SHARMA
- 83 Nandita Narayanasamy
- 84 Neena R Wadehra
- 85 Nirmegh Basu
- 86 Nisha V
- 87 Nishita
- 88 Nishita ojha
- 89 Nishtha Semwal (Nishtha)
- 90 Palak
- 91 Pallavi Dutta (Pallavi Dutta 18/06002)
- 92 Pinki Shonak (Pinki)
- 93 Pooja
- 94 Prabeer Sinha
- 95 Prabhleen kaur
- 96 Preet Parihar
- 97 preetha chatterjee
- 98 Prerona Dey
- 99 Prishita Sharma
- 100 Priya Basil
- 101 Rahul Kumar
- 102 Rajan
- 103 Rajni Arora
- 104 Rakhi
- 105 Rashi Raj
- 106 Rea Pasricha
- 107 Reeva Garg
- 108 RITIKA (anshuman)
- 109 RIYA CHOPRA314
- 110 Rridhi Kapila
- 111 Garima
- 112 Sachin Sharma
- 113 Sainki
- 114 sanah
- 115 Sanyam Chauhan(XIIC)04
- 116 Satyakam
- 117 Shaily
- 118 Shalini Panwar
- 119 Shalini Raman

- 120 Sheetal Panwar
- 121 shivam
- 122 Shradha Jain
- 123 Shreya Kohli
- 124 Shruti
- 125 Shruti Samal
- 126 Sindhu Khanna
- 127 smriti sharma
- 128 Srianshu Kumar Panda
- 129 Srishti Chauhan
- 130 Sudarshana Chatterjee
- 131 Sukirti Shivpuri
- 132 Suman
- 133 sumedha
- 134 Sunil Srivastava
- 135 Supriya Singh
- 136 SUSHMA KUMARI
- 137 Sweta kumari
- 138 Tamanna singla
- 139 Tannu Vashist
- 140 Tanya Goel
- 141 Tapasya Khanna
- 142 Taruna Saini
- 143 TAVLEEN KAUR
- 144 Urvi Singh
- 145 Utkarsh Goel
- 146 VAIBHAV SHARMA
- 147 VANYA GARG
- 148 Varnika
- 149 Vidhi Wadhawan
- 150 Vipasha Soni
- 151 Vishal Sharma
- 152 Yash Mittal
- 153 Yogendra Singh
- 154 Zeean Pithawala



SRI VENKATESWARA COLLEGE
(University of Delhi)

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Dr. Nimisha Sinha
Department of Biochemistry

Shri D. Venkat Ramana
A.O (I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

N. Latha

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