

IVSA POOKODE & COHEART PRESENTS

ONE HEALTH DAY 2020

November 3 to 30



**"BUILDING NEXT GENERATION
STUDENT ONE HEALTH LEADERS
FOR HEALTHIER PLANET"**

A Month long program to celebrate One Health

Contents

One Health Day Student Event Submission Checklist	2
Declaration of Student Event Design and Domain.....	4
About the Event Organizers.....	6
Our team members	7
Event Concept	11
Event Description.....	11
Relevance to the objectives of One Health Day.....	12
Innovation of Event Concept	13
Relevance of the Event to the ‘targeted audience’	13
Promotional Plan	14
Event registration	14
Social media promotion	15
Social media reach	16
Featured in	17
Social media event links	17
Event wise Objectives and Implementation.....	18
EVENT 1: The One Health Day Launch	18
EVENT 2: Webinar on “One Health approach to emerging zoonosis with special reference to COVID -19’	20
EVENT 3: One Health Documentary	23
EVENT 4: One Health Mentorship programme	24
EVENT 5: Awareness Classes for School Children	26
EVENT 6: Social media challenges.....	28
EVENT 7: Panel Discussion on Antimicrobial Resistance (AMR) and One Health.....	32
EVENT 8: Quiz Competition.....	36
EVENT 9: Essay writing Competition.....	37
EVENT 10: E-Poster Competition.....	38
The Way Forward.....	41
Appendix: Proof of ‘students in good standing’ letters	42

One Health Day Student Event Submission Checklist

See Student Competition Guidelines on the One Health Day webpages of the One Health Commission (<http://bit.ly/2MtDaxy>) or One Health Platform (<http://bit.ly/2WWOwj9>)

One Health Day encourages students (secondary, undergraduate, graduate, professional) to set up One Health events that facilitate student delegates working together from different academic disciplines/backgrounds. Student teams organizing an event for One Health Day may, if desired, enter their event to compete for cash prizes to the top event in each of four global regions.

Eligibility

- Must have at least one ecology / environmental, one human medical, one veterinary medical, and one additional non-medical related student (examples: Anthropology, Chemistry, Communications, Engineering, Social Sciences, Wildlife, Zoology, etc.) N=4 or more students. Team members can cross institutional and geographic (e.g., country) boundaries
- Submit proof of ‘students in good standing’ letters or Student Registration documentation for each team member on their University’s letterhead from a faculty member or Department Head. (Note: It is possible that more than one University will be represented on a single team.) (Due AFTER event)
- [Register your Event](#) to compete (at least 2 WEEKS BEFORE event).
- Hold competing student event between September 1 and November 30 (non-competing events can happen and be registered any time of the year)
- By December 1 submit an evaluation Summary Report (in English) to Chris Vanlangendonck (c.vanlangendonck@onehealthplatform.com) with a copy to Cheryl Stroud (cstroud@onehealthcommission.org).
- Submission must include this Checklist and the **Declaration of Student Event Design and Domain** Form with student names, domains, rolls/responsibilities for the event and signatures declaring that the event was conceived of and led by students.

Title of your Event: **Building Next Generation Student One Health Leaders for Healthier Planet** (A Month-long online event to commemorate One Health Day 2020)

Location: **Online** (College of Veterinary and Animal Sciences Pookode, India)

Who is the designated Point of Contact for this team: **Serinmary P R** (ivsaindia.pookode@ivsamo.org)

Assessment / Evaluation Criteria: Be sure to review and closely follow [these](#) Assessment Criteria by which your event will be evaluated. Use this Checklist as an outline for preparing your Narrative Summary. For a possible 65 points, does your Narrative Summary include?

1. **Event Concept** – Why is it needed in your region / location? (5 points each for 20 points)
 - Event Description- clear, concise
 - Relevance to the objectives of One Health Day, i.e. to stimulate collaborations across professional communities and create public awareness of the need for a One Health approach.
 - Innovation of Event Concept
 - Relevance of the Event to the ‘targeted audience’: age groups, audience backgrounds, abilities, skills
2. **Event Objectives** (3 points each for a total 15 points, will be scored using the following SMART criteria)
 - Specific
 - Measurable (Metrics)
 - Achievable
 - Realistic
 - Time-Specific
3. **Promotional Plan** (5 points each for 10 points)
 - How many people did your event reach? (Judged not on how many you reached but on your noting the facts)
 - To what extent did your event inform people who knew nothing about One Health or change the minds of people who had some understanding of it?

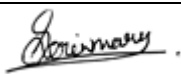



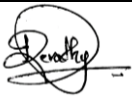


Note: Be sure to:




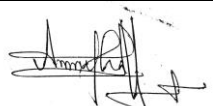







 - Include a report of what local media promotions occurred for your event
 - Advertise your event widely by posting articles, blog posts, pictures, and/or video recordings online
 - a. on the One Health Day [Facebook page](#)
 - b. on [Twitter](#) using #OneHealthDay.
4. **Implementation Review (20 points)**
 - Metrics for measuring success must be outlined before the event
 - Results / data for those metrics are recorded and reported in the narrative summary
 - Immediate Impact based on event objectives and their measurement: describe the contribution of your event to the Advancement of One Health
 - Did you meet your original objectives?
 - If not, why not?
 - Did you encounter unexpected barriers / hurdles?
 - How did you overcome the hurdles?
 - What would you do differently next time, and why?

Declaration of Student Event Design and Domain

I, the undersigned, hereby declare that our submitted One Health Day Student Event was conceived, designed, planned, implemented and managed by myself and my fellow student teammates. While we may have occasionally consulted with Faculty and/or Administration, especially for financial support, this project is student driven. I declare that there was no Faculty or Administration participation or assistance in either the design, implementation or management of the event, leading to or during the event. I declare that the submitted Event Competition Summary was prepared by myself and/or my fellow student teammates. I acknowledge that, should it be determined that the project was actually led by Faculty or Administration, my/our team will be disqualified from the One Health Day Student Event Competition. (Real signatures please)

Signed,

Name	Discipline / OH Domain Represented	My Role in the Event	Letter Student Good Standing	Email address	Signature
Serinmary P R	Veterinary Medical	Co-Lead Organizer	Yes	ivsaindia.pookode@ivsamo.org	
Ajay Gopinath	Veterinary Medical	Co-Lead Organizer	Yes	ajaygopinath96@gmail.com	
Aparna B Mohan	Human Medical	Antimicrobial Resistance Panel coordinator	Yes	abmohan03@gmail.com	
Shamla AK	Non- Medical	Technical support and event monitoring	Yes	shamlariyas9@gmail.com	
Revathy U	Ecology/ Environmental	Competitions Manager	Yes	revathyunnikrishnan.pu@gmail.com	
Franco PS	Veterinary Medical	Social Media Manager	Yes	francopsemc2@gmail.com	
Geethu R	Veterinary Medical	Technical support and Event monitoring	Yes	geethu3698@gmail.com	

Nisha Shibu	Veterinary Medical	Content writer	Yes	nichushibu96@gmail.com	
Krishnendu P	Veterinary Medical	One Health Sensitization webinar manager	Yes	krishnendup52@gmail.com	
Muneera M. A	Veterinary Medical	Technical support and Event monitoring	Yes	mamuneera0@gmail.com	
Amruthasree V.M	Veterinary Medical	Mentorship coordinator	Yes	amruthajyothyvm@gmail.com	
Ihsan Mohammed Naser	Veterinary Medical	Graphic Designer	Yes	iamihsan97@gmail.com	
Anooja M	Veterinary Medical	Technical support and Event monitoring	Yes	anoojaanusree@gmail.com	
Shibla Nargees P	Veterinary Medical	Social media challenge creator	Yes	shiblanargees81759@gmail.com	
Ayisha Safrin V. K	Veterinary Medical	Social media challenge creator	Yes	ayishasfrin51@gmail.com	
Divya Shaji	Veterinary Medical	Graphic Designer	Yes	divyashaji2018@gmail.com	
Akhil S	Veterinary Medical	Graphic Designer	Yes	zkichuz@gmail.com	
Mohit	Veterinary Medical	Mentorship Coordinator	Yes	mohit.230819@gmail.com	

Note: Proof of 'students in good standing' letters are given in Appendix

About the Event Organizers

The One Health day event was celebrated as a month-long programme from Nov. 3 to 30th by Standing Committee on One Health (SCOH)- IVSA Pookode and Centre for One Health Education, Advocacy, Research and Training (COHEART). We belong to Kerala Veterinary and Animal Sciences University (KVASU) that was established by the Government of Kerala in 2010 vide Act 3 of 2011. The territorial jurisdiction of the University extends to the whole of the State of Kerala, India. The Headquarters of the University is located in the scenic hilly terrain of Pookode, Wayanad, in the State of Kerala, with a land area of approximately 100 acres.

Standing Committee on One Health (SCOH)- IVSA Pookode

International Veterinary Student's Association (IVSA) Pookode, a veterinary student body of College of Veterinary and Animal Sciences, Pookode under the parent Organization IVSA Global, represents Pookode on an international platform and exists to encourage the potentials of veterinary students on a personal as well as professional level and to ultimately improve animal welfare. A symbol of One Health is situated at the heart of IVSA Pookode's logo, which shows our deep connection with the concept.

IVSA Standing Committee on One Health is a committee of IVSA Pookode which stands to promote One Health Concept among veterinary students as well as the public. Members of SCOH has successfully commemorated this year's Rabies day as well as acted as the organizers of the month-long One Health Day event this year.



Centre for One Health Education, Advocacy, Research and Training (COHEART)

COHEART is an autonomous centre of Kerala Veterinary and Animal Sciences University, India launched in the year 2014. COHEART functions to develop a tradition of One Health that focusses on Consensus, Collaboration, Cooperation, Coordination and Commitment among sectors and professionals. COHEART envisions to be a Global centre for excellence in One Health Education, Advocacy, Research and Training. COHEART is a pioneer institution in One Health in India that focusses on sustainable health of the community. COHEART intends to generate and share scientific knowledge on the understanding and application of One Health concept by Education, Advocacy, Research and Training. Find more about COHEART at <http://coheart.ac.in/>



Our team members



Serinmary P R (Primary contact)

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Serin is a strong One Health Advocate and currently serves as the president of IVSA Pookode. She wants to pursue research in zoonotic diseases and antimicrobial resistance, both of which are a threat to One Health. She believes that education plays a key role in making health equity possible in low- and middle-income countries and has conducted various awareness classes for school children.



Ajay Gopinath

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Ajay is an enthusiastic student and currently serves as the convener of Standing Committee on One Health (SCOH) at IVSA Pookode. He has successfully coordinated multiple one health events as a part of SCOH. He is an innovator and believes that the solution to every problem is right in front of us if we looked hard enough.



Aparna B Mohan

4th year MBBS

TD Medical College Alappuzha

Aparna is an animal lover and an avid reader. As a medical student she believes one health is the best way to tackle any public health threat. She has a strong interest in antimicrobial resistance and molecular genetics.



Ayisha Safrin V. K

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Ayisha is a member of SCOH and believes that social media can be used to educate people more efficiently than the traditional teaching methods. As a veterinary student she wants to provide the best she can to the planetary health.



Revathy U

PhD Ecology and Environmental Sciences

Pondicherry University

Revathy is a curious researcher and an environmental conservationist. She is a big advocate for sustainable living and minimalism. She is highly invested in one health and worked with the team to make sure that environmental aspect of one health is not neglected. She coordinated the competitions, which focused on environment and its relevance in one health.



Franco P S

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Franco is a science enthusiast with a passion for photography. He is a member of SCOH and has been working as the YouTube Manager of the team. He is one of the students who volunteered to teach school students about One Health so that the concept will reach more people.



Shamla AK

PhD Microbiology

Sreenarayana Guru College, Coimbatore

Shamla is active in organizing webinars and events related to Microbiology. She has special interest in Environmental Microbiology and is willing to pursue further career on this line.



Nisha Shibu

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Nisha is a member of SCOH and has always been interested in one health. She was one of the script writers for the one health documentary which was well received.



Krishnendu P

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Krishnendu is a star of the college Table Tennis team and an avid reader. She has coordinated several events of IVSA Pookode in the past. For this year's one health day she served as the manager for the one health sensitization webinars which was aimed towards the school children.



Muneera M. A

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Muneera is an active member of SCOH and helped with not one but many events of this year's one health day commemoration. She helped design the PowerPoint presentations for the school children so that they can learn about One Health in a simple way.



Amruthasree V.M

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Amruthasree is an athlete and a vibrant presence in SCOH events. She has also worked with the Animal Welfare team of IVSA India. She coordinated the mentorship program where students from various disciplines were present. Her enthusiasm and energy make her an asset to the entire team.



Ihsan Mohammed Naser

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Ihsan is one of the masterminds of our graphic design team. He has contributed the posters for the webinar as well as the panel discussion. As a member of SCOH his editing skills has helped the event make a success on social media.



Anooja M

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Anooja was interested in one health ever since she heard the concept. As a member of SCOH her contributions have been immensely helpful in conducting a month-long event.



Shibla Nargees P

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Shibla along with Ayisha came up with the social media challenges which were well received all over facebook and Instagram. Her Who am I posters and One Health Puzzle were one of a kind.



Geethu R

4th year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Geethu is an active member of SCOH who dealt with the technical aspects of the events. She was always there to monitor and assist as we went forward.



Divya Shaji

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Divya is another charismatic presence in our talented graphic design team. Her contributions to the event are beyond measurements and her love towards one health makes her stand out.



Akhil S

3rd year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Akhil is the designer of the report cover page as well as various promotional posters for the event. His dedication to the cause has made everything possible.



Mohit

Second year BVSc & AH

College of Veterinary and Animal Sciences Pookode

Mohit is a member of SCOH and managed the mentorship program which was one of the difficult goals for us to achieve along with Amruthasree. He also helped in gathering information about the competitions and his help has been of immense importance for the entire team.

Consulting Faculty:

Dr. Prejit, Officer-In-Charge, COHEART and One Health Day Regional Spokesperson for Asia

Dr. Jess Vergis, Co-ordinator, COHEART

Event Concept

Event Description

India is famous for the culture and the lifestyle of the people. Animals and environment are a huge part of the daily life here. But sadly this harmony is often lacking when it comes to multidisciplinary alliance. One Health is still in its infancy even though we have people and organizations working to popularize the concept. This is mainly due to the lack of awareness among the people, especially those who are working in the relevant sectors such as agriculture, veterinary, environment and human medicine. To build a better one health alliance among the disciplines the work should start from the grassroot level, i.e. from the students who are the future leaders. Building Next Generation Student One Health Leaders for Healthier planet is an idea to bring together students of various disciplines to ensure One Health.

Our One Health Day event theme “**Building Next Generation Student One Health (OH) Leaders for Healthier Planet**” included 10 sub-events that aims at various target audiences ranging from school children to professional students.

- **EVENT 1:** The One Health Day Launch
- **EVENT 2:** Webinar- One Health approach to emerging zoonosis with special reference to COVID 19
- **EVENT 3:** One Health Documentary
- **EVENT 4:** One Health Mentorship programme
- **EVENT 5:** Awareness Classes for School Children
- **EVENT 6:** Social media challenges
- **EVENT 7:** Panel Discussion on Antimicrobial Resistance (AMR) and One Health
- **EVENT 8:** Quiz Competition
- **EVENT 9:** Essay writing Competition
- **EVENT 10:** E-Poster Competition

Relevance to the objectives of One Health Day

One Health is a validated, integrated and holistic approach that is being advocated by the World Health Organization (WHO), the Food and Agriculture Organization of the United Nations (FAO) and the World Organization for Animal Health (OIE) for combating health threats to humans and animals through human-animal-plant-environment interface. i.e. to stimulate collaborations across professional communities and create public awareness of the need for a One Health approach. Through the event “Building next generation student leaders through One Health Mentorship programme” we promote One Health advocacy and learning among students to make them aware of ways to address the emerging public health threats which is a main objective of One Health day. All our sub events are tailored to presents an opportunity for students to learn the principles, and values of One Health and to inculcate leadership roles in students to achieve sustainable health of man, animal and its surrounding environment especially in emerging core One Health domains. We have tried to cover the core areas of One health during the month-long event.

We started with a **webinar** to address COVID-19, the pandemic we are currently facing, and speakers were invited to talk about implementing OH approach at local (Kerala), national (India) and international (Bhutan as example). Our **mentorship program** aims to engage students in gaining in-depth knowledge about a specific public health threat and addressing it in a One Health manner as well as to provide them a suitable platform for interaction with One Health leaders. Likewise, we also conducted One Health sensitization **school webinar** and have also **telecasted a documentary** on One Health that even a 10-year-old child can understand the concept. The documentary aired on a popular local channel called KITES VICTERS channel run by the government of Kerala aimed at education of the students across the state. Apart from this we organized several competitions, social media challenges, **Expert panel discussion on AMR** (details are given below) and many more events in different domains of One health. The **quiz competition** promoted awareness about the role environment plays in one health, the **e-poster** focused on the role of wild life in disease spillover to different species and **essay competition** was on the theme Environmental health, the most neglected aspect of the One Health.

Innovation of Event Concept

A simple webinar may not be enough for students to embed the idea of One Health deep into their minds. Building Next Generation Student One Health Leaders is the brainchild of the organizing team after carefully studying the basic need i.e. to make sure that the participants imbibe the idea of One Health. After days of brainstorming the team came up with the idea of having multiple events adding towards a bigger event.

Telecasting a one health documentary on the local channel which thousands of students across the state was one of the biggest achievements of the organizing team. Our Mentorship programmed carefully tailored to target and tackle a specific threat through One Health approach may be the first of its kind in the state of Kerala.

Using social media challenges to improve public awareness about one health was another innovative approach. The puzzle included questions about the one health platform and the global leaders of one health approach to make sure that people learn more about the one health initiatives worldwide. One Health bingo, Who am I and the hashtag challenge were fun ways to learn about one health using social media.

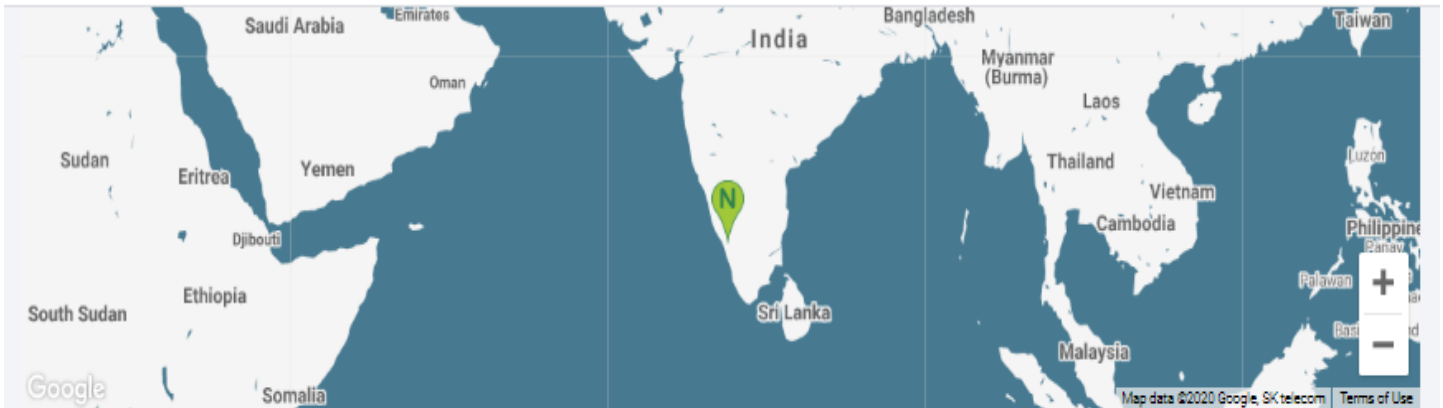
Relevance of the Event to the ‘targeted audience’

Event No.	Event name	Target groups	
		Age groups	Audience background
1	The One Health Day Launch	All age groups	Social media users
2	Webinar- One Health approach to emerging zoonosis with special reference to COVID 19	17 and above	Professional students
3	One Health Documentary in TV Channel	4 to 17 years	School students
4	One Health Mentorship programme	17 and above	Professional students
5	Awareness Classes for School Children	8 to 17 years	School students
6	Social media challenges	All age groups	General Public/ Social media users
7	Panel Discussion on Antimicrobial Resistance (AMR) and One Health	All age groups	General Public/ Social media users
8	Quiz Competition	17 and above	Professional students
9	Essay writing Competition	17 and above	Professional students
10	E-Poster Competition	17 and above	Professional students

Promotional Plan

Event registration

We registered our event to One Health Day web page two weeks prior to the event and shared it to our event FB page <https://www.facebook.com/TVSA-Pookode-108222601039554> .



Filter: 2020 x Asia x India x Scope ▾

Result: 2 events

INDIA - POOKODE, KERALA - TUESDAY 03 NOVEMBER 2020 → MONDAY 30 NOVEMBER 2020

Building Next Generation Student One Health Leaders for Healthier Planet

International Veterinary Students' Association Pookode and Centre for One Health Education, Advocacy, Research and Training are collaborating on a month long online event aimed at 'Building Next Generation Student One Health Leaders for Healthier Planet'. This massive online event includes, a webinar on One Health Approach, a month long mentorship program, online awareness classes for school students, a panel discussion on antimicrobial resistance, awareness videos, online survey, competitions and various social media challenges.

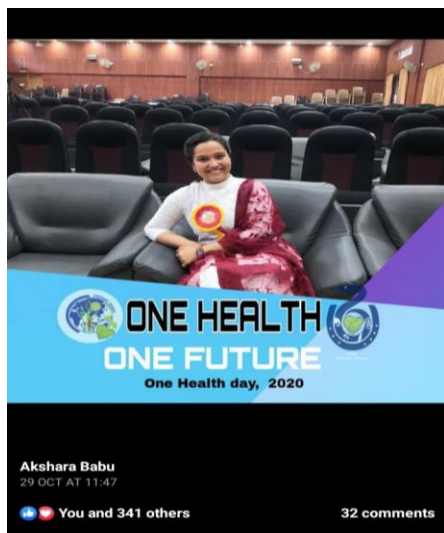
[Read more](#) ➔



Social media promotion

Social media promotion was the highlight of the event since everything was done online. A Facebook profile picture frame designed by Ayisha and Shibla of the organizing team was released prior to One Health Day 2020. It functioned as the beacon for our One Health Day events. The Facebook profile picture frame helped in spreading awareness about One Health day and the importance of One Health concept among public. Also, various promotional posters and videos were released prior to the event to generate interest for the event. The posters were re-shared by speakers and other organizations such as ISOHA.

All the designing works except the cinematography for the documentary were done by students themselves.



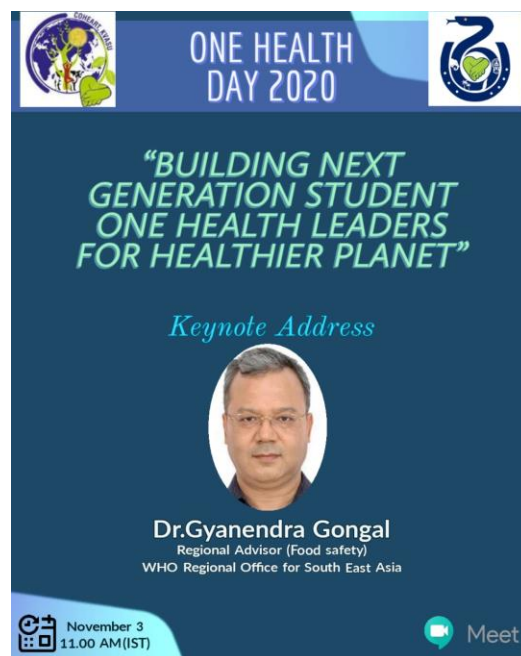
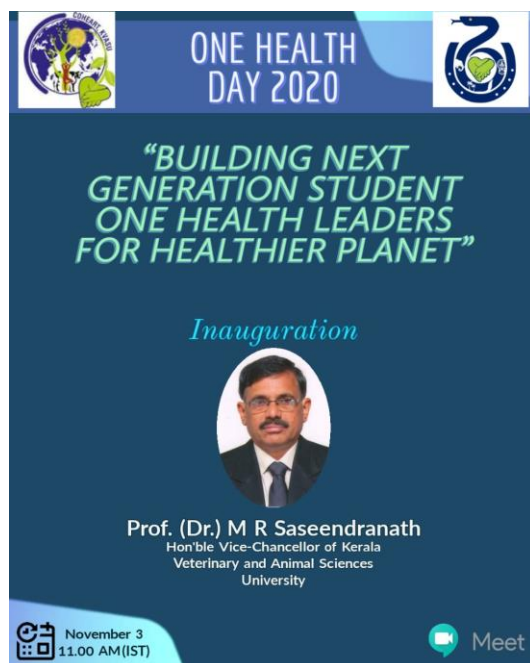
People with our Facebook frame, starting from left: Akshara, a veterinary student, Sheenu an engineering graduate and Shilna a nursing student.

Social media reach

Event	Social media platform	Reach
Promotional posters- Launch	Facebook& Instagram	6134
Promotional posters- Webinar	Facebook & Instagram	5771
Awareness video in local language & sign language	Facebook, Instagram & YouTube	5137
Promotional posters – AMR panel discussion	Facebook & Instagram	6523
WAAW short videos	YouTube	1335
Puzzle	Facebook & Instagram	400
Who Am I	Facebook & Instagram	2677

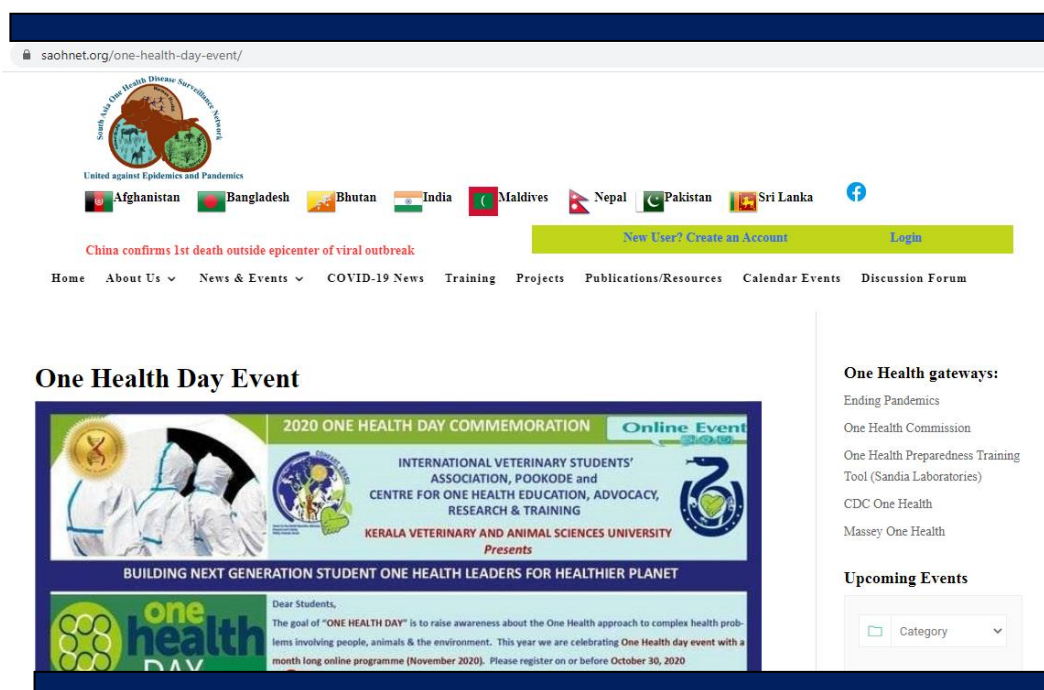
All the data are organic. WhatsApp reach was beyond measurements, so such data, even though it played a large role in promotion, is omitted.

Promotional posters



Featured in

Featured in South Asia One Health Disease Surveillance Network (SAOH-Net) website
<https://www.saohnet.org/>



Social media event links

Facebook page : <https://www.facebook.com/IVSA-Pookode-108222601039554>

Youtube: <https://www.youtube.com/channel/UCKaUrInIOPXfib7g68XVeZQ>

Instagram: https://instagram.com/ivsa_pookode?igshid=12hibngk3pm65



One Health Awareness Video in Malayalam

(Local language)

<https://youtu.be/lFgGpmDh1kQ>



One Health Awareness Video in

Indian Sign Language

<https://youtu.be/6BqmkUREVw>

Event wise Objectives and Implementation

EVENT 1: The One Health Day Launch

Objective:

To launch the One Health Day event series scheduled from November 3-30.

Details:

Building Next Generation Student One Health Leaders for Healthier Planet was launched on November 3rd, 2020 during the One Health Day in presence of 564 registered student members from India and other neighbouring countries.

SCOH members released several posters of the event on social media to ensure a nationwide reach for the event. An awareness video in Malayalam, the local language was released in order to ensure that the public was aware of the concept as well (<https://youtu.be/lFgGpmDh1kQ>).

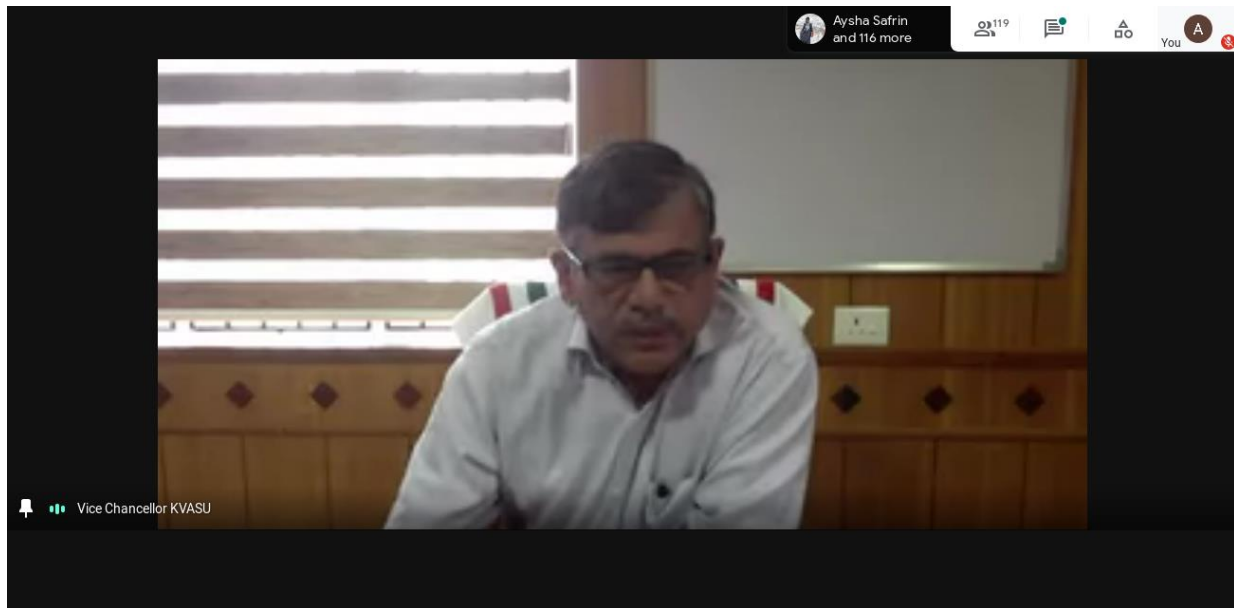
The event started at 11 am, with the welcome address from Serinmary P.R., President of IVSA, Pookode. The Hon'ble Vice Chancellor of KVASU, Prof. (Dr.) M. R. Saseendranath inaugurated the event. Following the inauguration, Dr. Prejit, Officer-in-charge, COHEART, launched one health day awareness video in Indian sign language done by the students (<https://youtu.be/6BqmokUREVw>). The video was later released on various social media platforms.

Dr. Gyanendra Gongal, Regional Advisor (Food safety), WHO Regional Office for South East Asia delivered the keynote address at the event. He gave an enthusiastic talk on zoonoses at the human-animal interface, one health as a solution based approach, how international movements should be developed for one health, FAO/ OIE/ WHO as a tripartite commitment for one health and about the priority areas for one health collaborations. At the end, he gave a valuable take home message about one health is the way forward to all the participants.

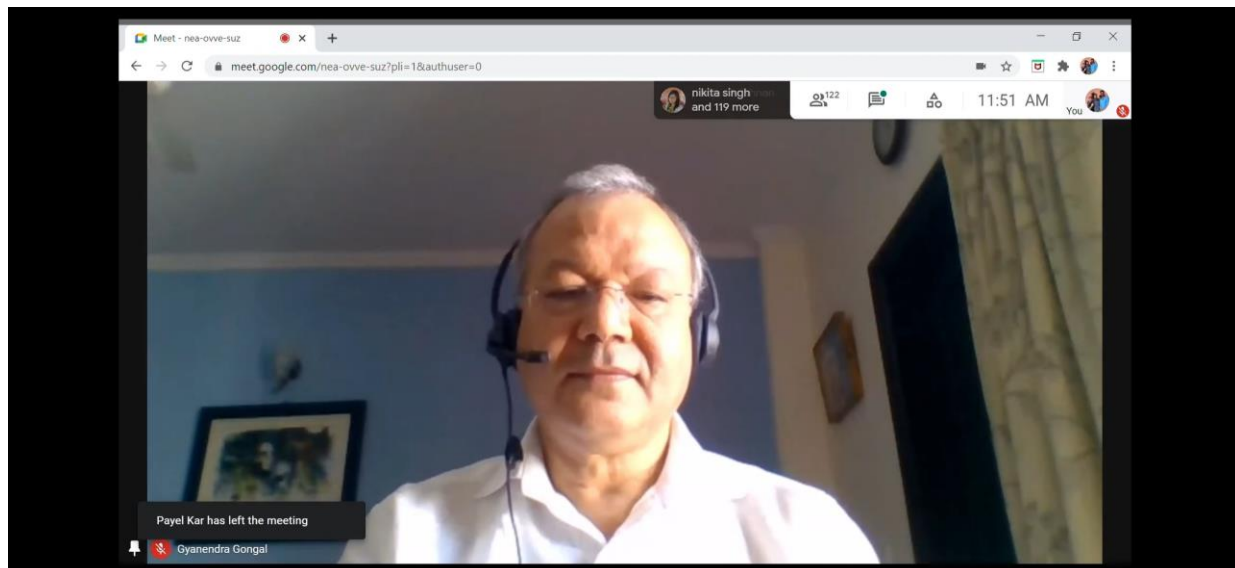
Felicitations speeches were delivered by Prof. (Dr.) Ashok, Registrar of KVASU, Prof. (Dr.) MK Narayanan, Director of Entrepreneurship of KVASU, Prof. (Dr.) Koshy John, Dean of CVAS, Pookode. Dr. Prejit conveyed vote of thanks to everyone who was a part of the ceremony.

Gallery:

Prof. (Dr.) M. R. Saseendranath, Hon'ble Vice Chancellor of Kerala Veterinary and Animal Sciences University launching the event on Google Meet.



Key note speaker , Dr. Gyanendra Gongal from World Health Organization at the launch



EVENT 2: Webinar on “One Health approach to emerging zoonosis with special reference to COVID -19’

Objective:

The objective of the webinar was to sensitize students on COVID-19 pandemic and how to adopt One Health approach to control the pandemic and future outbreaks of emerging zoonoses. Nearly 500 registrations from all over the country were anticipated.

Details:

Speaker Dr. Kinley Penjor, Technical Advisor Group member of COVID-19 and Sr. Regulatory and quarantine officer, gave a clear idea about the topic COVID-19 management in Bhutan. He started with an introduction of Bhutan, then he talked about the successful management of COVID-19 with the help of One Health approach in the country.

Speaker Dr. Savan Sara Mathew, District surveillance officer, Wayanad and in-charge of communicable diseases, Department of Health Services, Government of Kerala delivered a talk on the topic ‘COVID-19 management in Kerala and the one health approach’. She gave us an idea about COVID-19, its epidemiology, pathophysiology, along with management and prevention strategies. And finally, about how important one health approach is in battling a pandemic.

Speaker Prof. (Dr.) M. Sekar, Veterinary consultant, Integrated disease surveillance, Directorate of public health and preventive medicine of Govt. of Tamilnadu talked about ‘COVID-19 management in India and the one health approach’. His talk started with the microbiology of the Sars CoV-2 and focused on its host-environment relationship. He later talked about the one health approach and how it’s the need of the hour along with briefly discussing about COVID-19 in animals and prevention measures.

Dr. Prejit, Officer-in-Charge, COHEART was the Chairman, Ajay Gopinath, SCOH Convener was the rapporteur and Krishnendu, Member SCOH was the time keeper for smooth conduct of the webinar.

Outcome:

The target registrations exceeded the anticipated number.

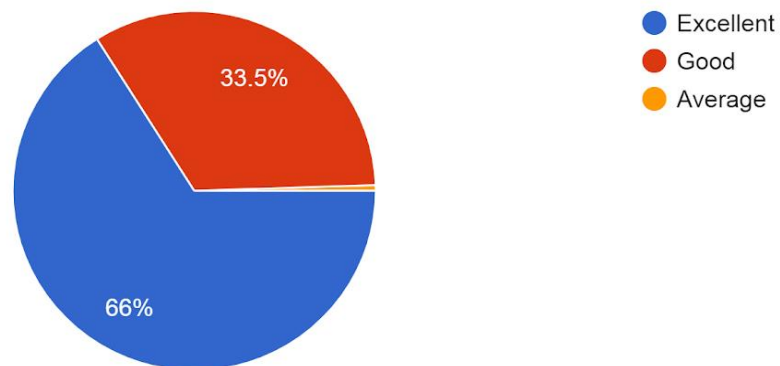
A total of 532 registration was recorded in google form. Participants included people from various aspects of One Health such as Medical, Veterinary, Nursing etc.

Around 165 participants joined webinar through google meet and rest could watch the event live on IVSA Pookode's facebook page. The recording of the webinar was later shared to all the registered participants. The webinar was a success and concluded with our intended timeframe of 3 hours and 45 minutes with a 1-hour lunch break. Each speakers spoke for 45 minutes with 10 minutes of interaction. Feedback was collected from 197 attendees indicated that they found the topic useful and it was helpful to understand the relevance of One Health and to clarify social media myths about COVID-19. The feedback responses are shown below



4. How satisfied are you with the webinar session?

197 responses



Graph Source: Retrieved from Google form- Feedback

Find the Webinar on Youtube : <https://www.youtube.com/playlist?list=PL4WdoyR-JqrkwZTes4f3-pR72ZRwgdjUt>

Gallery:

Posters of the speakers and the sessions (circulated through multiple social media platforms)



Screenshot of the webinar- Session by Dr. Kinley Penjor



EVENT 3: One Health Documentary

Objective:

To educate school students on the importance of One Health day in local language

Details:

A One Health educational documentary was made in the local language (Malayalam). The 2- minute documentary was done in such a manner that even a 10-year-old child can understand the concept of One Health. The documentary aired on a popular local channel called KITES VICTERS channel run by the government of Kerala aimed at education of the students across the state. The script was written in the simplest way possible by Serinmary and Nisha. Serinmary provided the voice over for the script. The documentary contained illustrations that highlighted the importance of One Health and at the same time attracted the student's attention.

Outcome:

The objective was met

During the pandemic, all the schools use online mode for classes. In Kerala, the school children utilize KITES VICTERS to learn their daily lessons. The One Health documentary was aired on November 3rd, One Health Day at multiple times, before and after the live classes of students. This ensured that a large majority of students in the state of Kerala watched the short documentary and got familiarized with the concept of One Health.

Gallery:

One Health Documentary telecasted on TV -KITES VICTERS channel



EVENT 4: One Health Mentorship programme

Objective:

“Building next generation student leaders through One Health Mentorship programme” was exclusively for students in relevant professions in the One Health sectors. The aim of this program is to recognize One Health approach in addressing the emerging public health threats, to engage students in gaining in-depth knowledge about a specific public health threat and addressing it in a One Health manner, to provide a suitable platform for student interaction with One Health leaders and to engage students in developing info graphic material for social media advocacy on specific theme of One Health

Details:

A total of 40 students joined the programme. They were categorized to five groups (A- COVID 19, B- Rabies, C- Nipah, D- Kyasanur Forest Disease and E- Avian Influenza) and were paired to five mentors. All the mentors completed PG Diploma in One Health offered by COHEART. The students were given weekly targets as detailed under:

Week 1: Introduction about One Health and learn about the threat

Week 2: Know about the stakeholder response and control towards the threat

Week 3: Design strategy for One Health Interventions

Week 4: Presentation, report submission, evaluation and e-certificate distribution

The presentation was held on November 25 and all the students have submitted their report on November 28 and e-certificate was distributed on Nov. 30th.

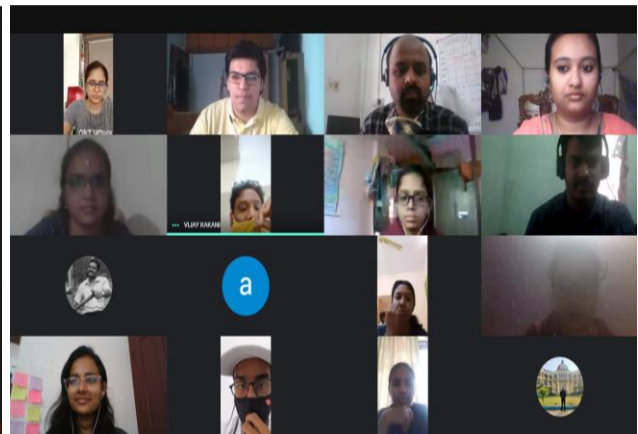
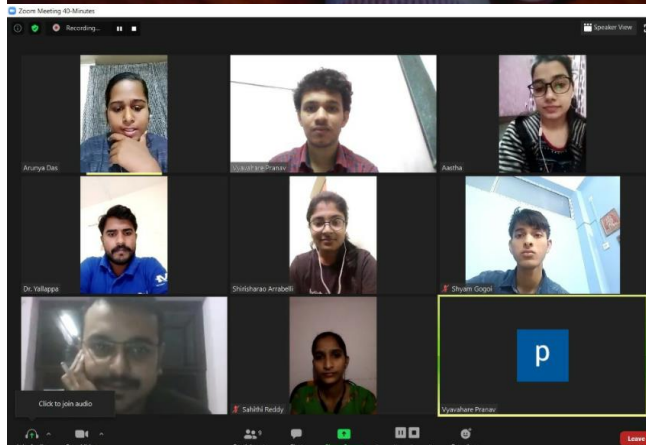
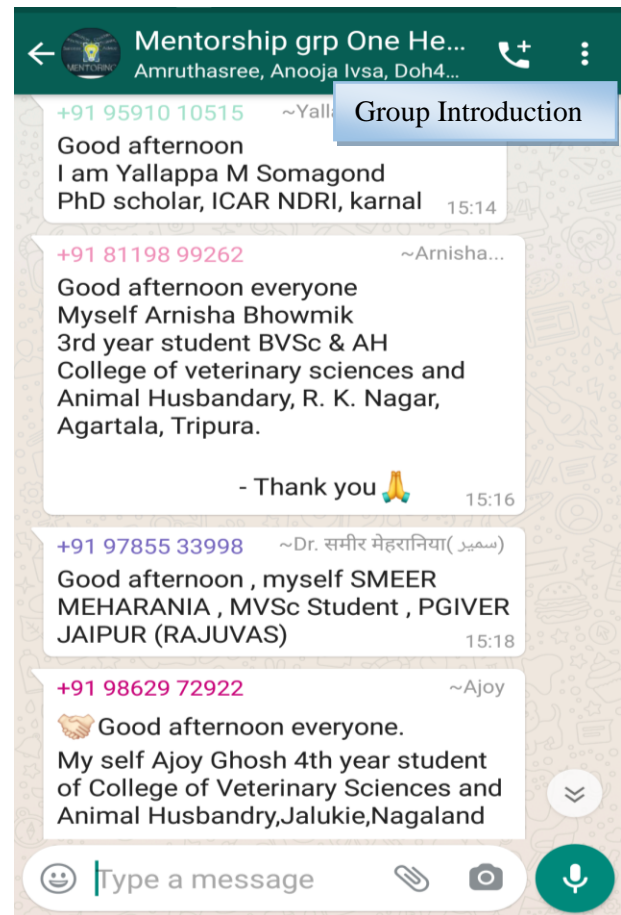
Outcome:

The objective was met.

A total of 40 students from north, south, east and west regions of India were given intensive one month mentoring about a specific public health threat and how to address it in a One Health manner. They came up with a beautiful report.

Gallery:

Poster of the mentorship programme (circulated through multiple social media platforms)



Mentor-Mentee Online Interaction on One Health topics

EVENT 5: Awareness Classes for School Children

Objective:

To cover One Health sensitization webinar (at school level) in 6 schools over a span of 2 weeks ranging from November 4th to November 15th

Details:

Our team members, Aysha Safrin and Amruthasree VM, introduced the students on One Health concept to AMLPS Karinganad South, Vivekananda Vidyaniketan Kolathur and GHSS Chalissery. They explained how the health and well-being of our pets and domestic animals are important and emphasized the necessity of vaccination and proper hygiene. They took Rabies as the model and taught the children how one health can be used to successfully control rabies.

Our team member Franco PS, was the one to put forth the idea of One Health to students from GVHSS Ambalavayal, NHSS Kolathur, and Marthoma Girls HSS Thrissur. He took Leptospirosis, a disease that has been occurring in Kerala during the monsoon season, to teach the students about how the one health approach works. Leptospirosis being a potential zoonotic risk at hand, he discussed the need for personal protection measures and hygiene along with proper vaccination. The idea of how nature has a role in the spread of diseases and how as humans we can prevent them to build a healthier world together was conveyed.

The interaction in the local language and carefully tailored presentations made it easier for the students to learn and understand the concept of One Health and the vastness of it.

Outcome:

The objective was met

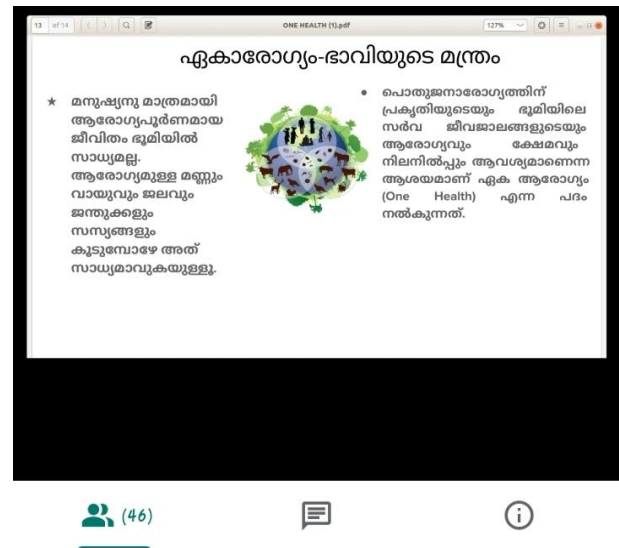
We achieved a remarkable participation of 248 students ranging from 7-17 years of age from various schools. All the questions and doubts students brought before our team were thoroughly attended to and we received gratitude and appreciation from the teachers and students of these schools.

Gallery:

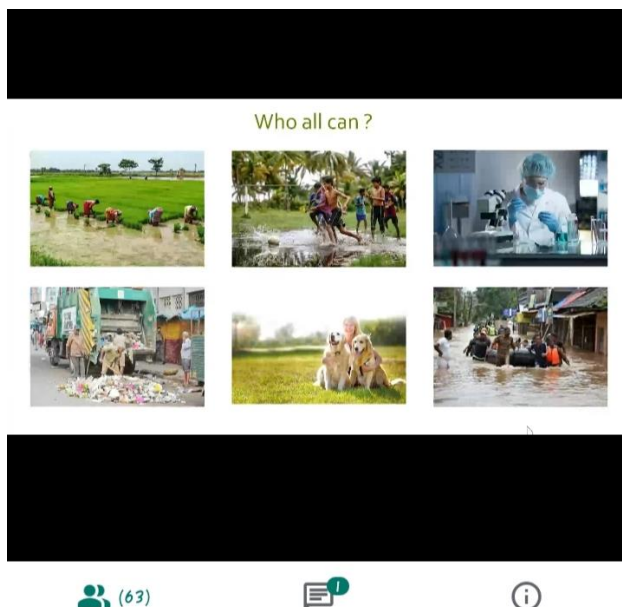
Promotional Poster (shared on WhatsApp)



Awareness webinar at GHSS Chalissery



More Screenshots from various sessions



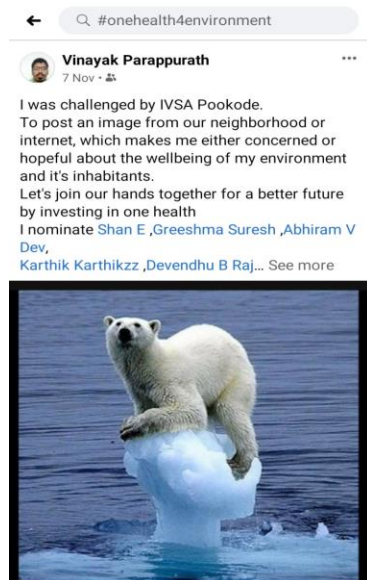
EVENT 6: Social media challenges

Social media challenges were the way by which we planned to engage the young people of India with One Health. The challenges started from Early noveber and lasted till the end of the month to ensure that the spirit of One Health Day stays strong.

- Hashtag Challenge
- One Health Puzzle
- One Health Bingo
- Who am I

Hashtag challenge

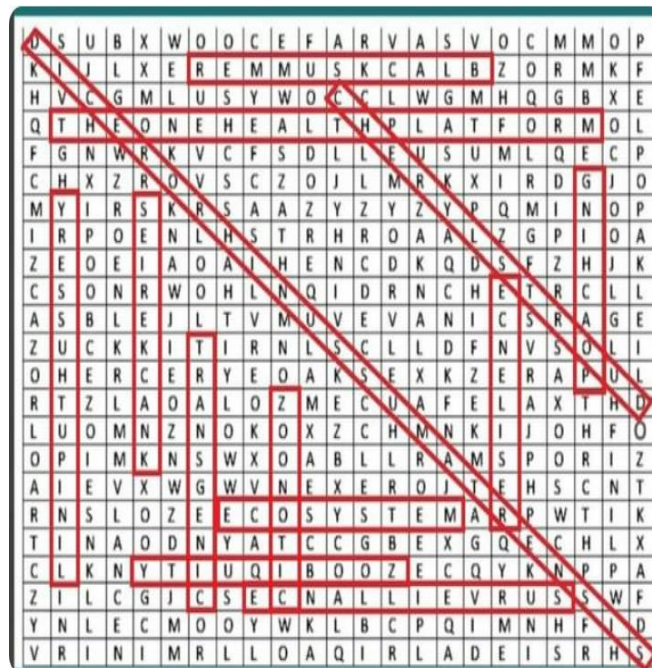
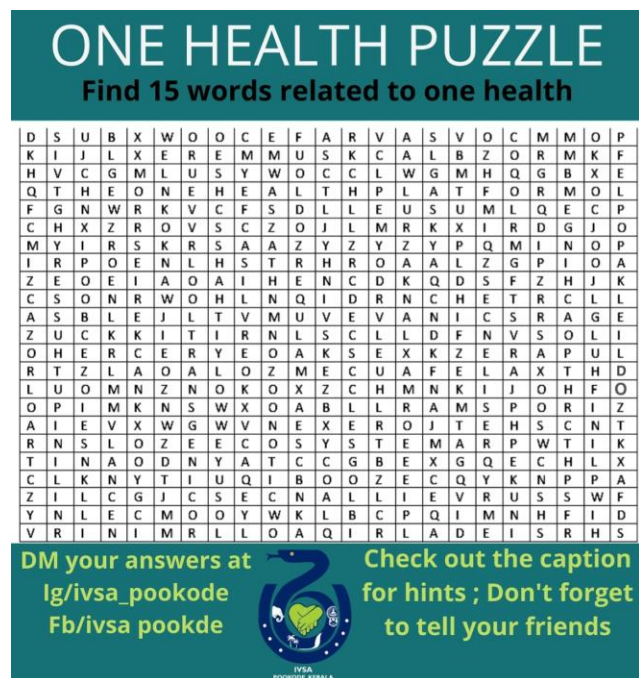
A hashtag challenge was introduced on our faebook page focusing on the most neglected part of One Health, the environmental health. We introduced a new hashtag called **#onehealth4environment** and urged the public to post a picture which either made them hopeful/concerned about the future of the planet. The people who participated in the event shared pictures from the plastic invasion of the oceans to taking care of sick animals.



Link to our initial post : <https://www.facebook.com/108222601039554/posts/134291008432713/>

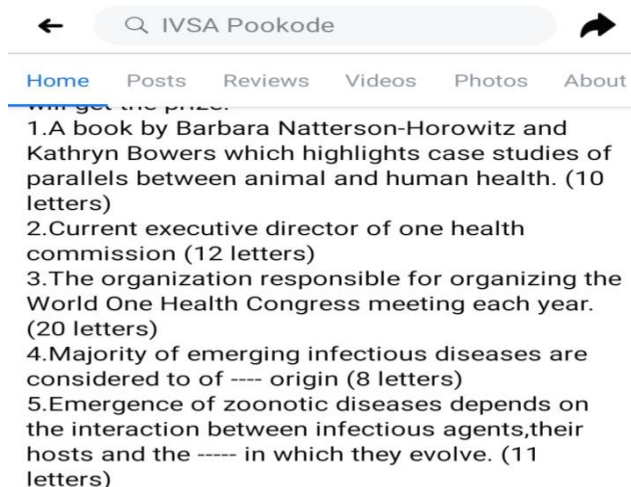
One Health Puzzle

A puzzle was an intriguing way of engaging young minds. Our puzzle which launched on november 16th , got 25 responses and one lucky winner was selected from them. The puzzle included questions from various aspects of one health and the initiatives taken globally to improve one health. The goal of the puzzle was to make people read more about One Health rather than to find a winner.



Link to instagram : https://www.instagram.com/p/CHpofckn_Pg/?igshid=1nxvfr5qh98xs

Link to Facebook : <https://www.facebook.com/108222601039554/posts/138342271360920/>



One Health Bingo

The bingo contained daily life events which we fails to notice as a part of One Health Approach. The Bingo was released on instagram as well as facebook but it got the biggest reach on whatsapp.

Link to instagram story highlights :

https://www.instagram.com/s/aGlnaGxpZ2h0OjE3ODkyNzM4MDc2NzE2MDM3?igshid=hk7cv51q0wt5&story_media_id=2445919410777368535_41721861055



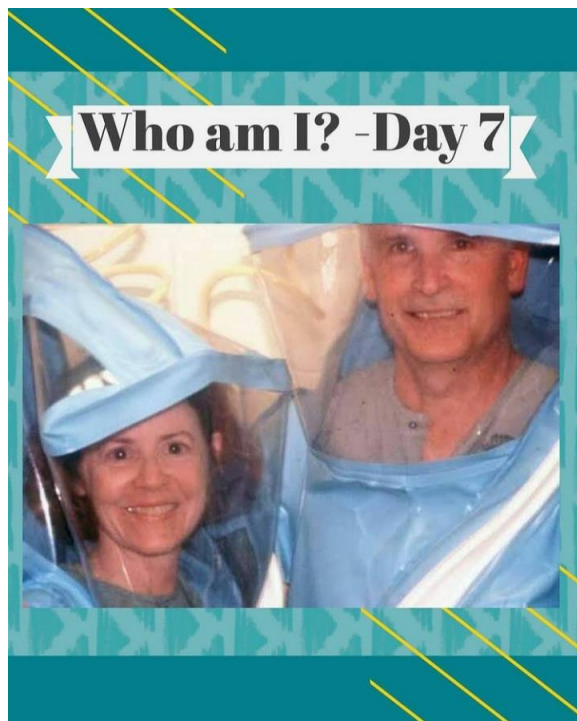
Who am I

Who am I was the another game carefully placed on our social media platform that people could learn more about different aspects of one health concept since the vastness of the concept is often underappreciated. 10 Who am I questions were released from November 20-29th to keep the spirit of One Health Day alive. The event was well received that Muskan Moudgill, a second year veterinary student from Punjab a place situated thousands of miles away from Pookode commented that with each day of this series she kept realizing there is so much to know.

Link to Who am I Series:

Instagram : <https://www.instagram.com/p/CH0VaTAnmOV/?igshid=1pz5uw7qbapfg>

Facebook : <https://www.facebook.com/108222601039554/posts/140994997762314/>



A female veterinarian in the US successfully contained a strain of this pathogen around 30 years ago. But other strains of this pathogen still create havoc where it hits. The pathogen's name actually belongs to a river but the former is much more famous. What exactly is this microorganism that has the ability to terrorize an entire continent?

EVENT 7: Panel Discussion on Antimicrobial Resistance (AMR) and One Health

Objective:

The objective was to conduct a panel discussion with panelists from multiple disciplines and to release the discussion as short videos throughout World Antimicrobial Awareness Week to generate public awareness on Antimicrobial Resistance (AMR).

Details:

The panel discussion was held on November 13th and 14th prior to the WAAW to ensure that we would be able to release the videos on time. The questions for the panel discussion was selected from the registered participants of one health program. There were more than 500 participants, and we selected the most relevant questions from it. The videos were released from November 18-24. A total of 14 videos were released through our YouTube channel “IVSA POOKODE”.

Dr. Laura Kahn: Co-founder of one health initiative and research scholar at Princeton University, USA

The discussion mainly focused on Antimicrobial Resistance and One Health approach. She emphasized the importance of alliance of multiple sectors in tackling AMR and use of bacteriophages instead of antimicrobials as an alternative.

Dr Anuj Sharma: Technical focal point for AMR, IPC AND LABS, WHO Country office, India

The discussion mainly focused on AMR action plans and strategies. He pointed out the need of each state implemented projects to tackle AMR, state action plans (WHO launched three state action plans in Kerala (KARSAP), Madhya Pradesh (MPSAPKAR) and in Delhi).

Dr Philip Mathew: Consultant ReAct Asia Pacific, CMC Vellore India

Dr Philip focused on the environmental perspective of Antimicrobial Resistance. The discussion went on to analyze Environmental Impact Assessment Draft 2020 with reference to the pharmaceutical industries, significance of proposing antibiotic residue limit in pharmaceutical

industry effluents. The discussion also focused on sewage treatment plants, whether they are capable of handling antibiotic residues.

Dr Jayesh V: Veterinary surgeon, Wayanad, India

The discussion was about ‘Antimicrobial Resistance from a Veterinarian’s perspective’. Dr. Jayesh elaborated on the veterinarians’ responsibility in tackling AMR. He also advocated for the judicious antimicrobial usage.

Dr. Ardra R. Menon: Associate Professor of Department of Microbiology, Govt. Medical College, Thrissur

The discussion was focused on effect of AMR in humans. Dr. Ardra carefully laid out the impact of AMR on public health, the preventive methods taken at an institution and the strategies that to make people aware of AMR. She also described the mechanisms by which the pathogens are getting resistant.

Dr. Robin J. Paul: Veterinary Surgeon, Key member of Kerala Antimicrobial Resistance Strategic Action Plan (KARSAP). He mainly focused how antimicrobial residues pose a threat to one health. He explained about the methods to detect antibiotic residues in meat products and how fisheries industry is affected by the menace of AMR. He also talked about KARSAP in brief so that we may get an understanding of its workings.

Dr. Jess Vergis: Assistant Professor, Dept. of Veterinary Public Health, College of Veterinary and Animal Sciences Pookode. The discussion focused on AMR from a research perspective. He talked about his previous works on antimicrobial effects of *Lactobacillus* spp. and multi- drug resistant enteroaggregative *Escherichia coli*.

Outcome:

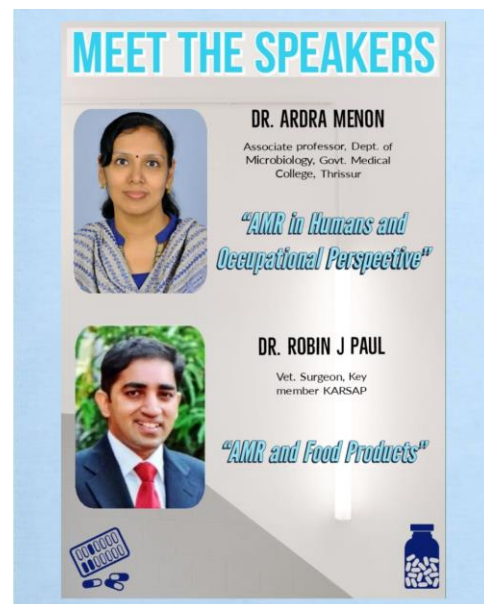
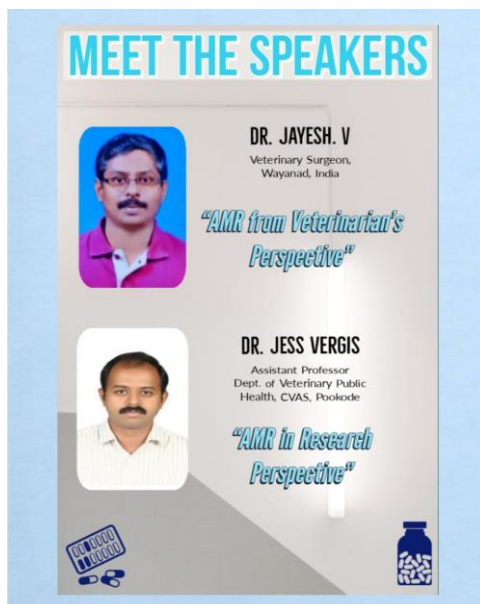
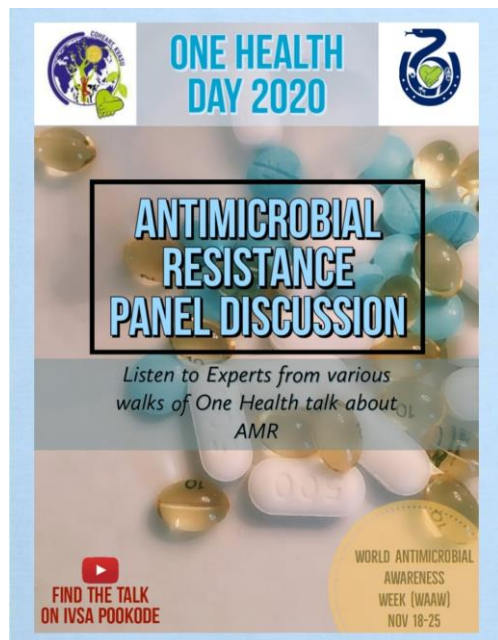
The objective was met.

The videos were released on our YouTube channel.

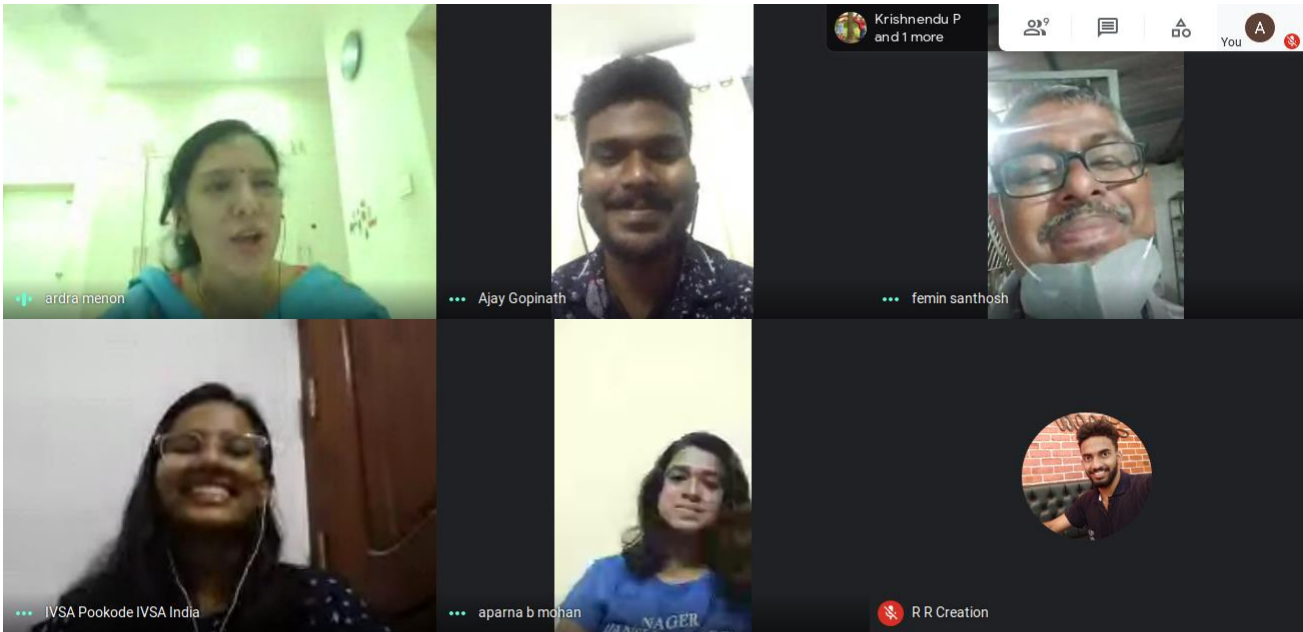
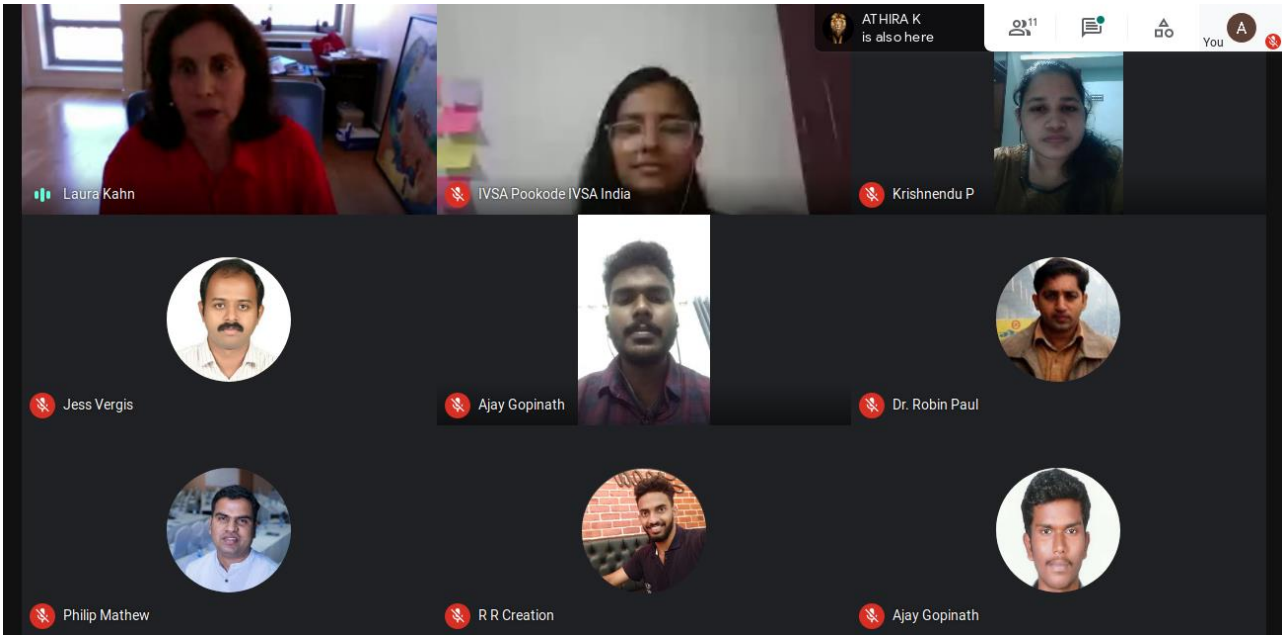
Link to the playlist : https://www.youtube.com/playlist?list=PL4WdoyR-Jqrk6aHj6M6fQjiDN7w0dP_Zc

Gallery:

Promotional Posters and panellists' details



Screenshots from the panel discussion



EVENT 8: Quiz Competition

Objective:

The objective was to promote awareness about the role environment plays in one health. A participation of 50 students from all aspects of one health was anticipated.

Details:

The competition was held on the Topic – **Ecology, environmental health and pollution**. The competition held on November 15th at 4 pm Indian Standard Time. It was open to students from all aspects of One Health.

Outcome:

The number of participants exceeded the anticipation.

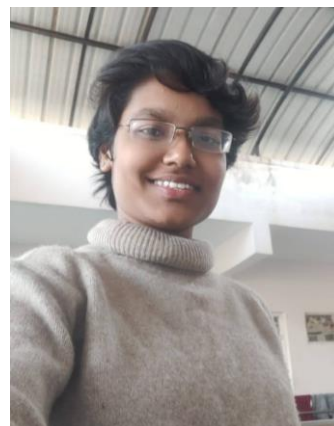
There were 84 students from all the aspects of one health who participated in the E quiz competition.

Winners

- First prize: Shambhavi I Meti, Veterinary College Hassan
- Second prize: Niranjana Davis, Medical Student, Jubilee Mission Medical College Thrissur
- Third prize: Zubair Vali P, Veterinary College Tirupati

Gallery:

Promotional Poster and the winner!



EVENT 9: Essay writing Competition

Objective: The objective was to promote awareness about the role environment plays in one health. A participation of 20 students from all aspects of one health was anticipated.

Details: The competition was held on the topic - Environmental health, the most neglected aspect of the one health. The entries were open from November 3rd to November 10th. It was open to students from all aspects of one health

Outcome:

The number of participants exceeded the anticipation.

There were 25 participants who carefully studied and linked environmental health to one health.

Winners

- **First prize:** Anisha Mol M, BSc Biotechnology student AJK College of Arts and Science, Coimbatore
- **Second prize:** Dr Srinivas Kandhan, PhD Scholar, Department of Veterinary Public Health, Indian Veterinary Research Institute, Bareilly
- **Third prize:** Dr Debajyoti Sarkar, PhD Scholar, Animal Reproduction, Gynecology, and Obstetrics, National Dairy Research Institute, Karnal

Gallery:

Winner of Essay competition Anisha Mol M



EVENT 10: E-Poster Competition

Objective:

The objective was to promote awareness about the role environment plays in one health. A participation of 20 students from all aspects of one health was anticipated.

Details:

The competition was held on the topic- Wildlife disease ecology and spill-over of pathogens. The entries were open from November 3rd to November 10th. It was open to students from all aspects of one health

Outcome:

The number of participants exceeded the anticipation.

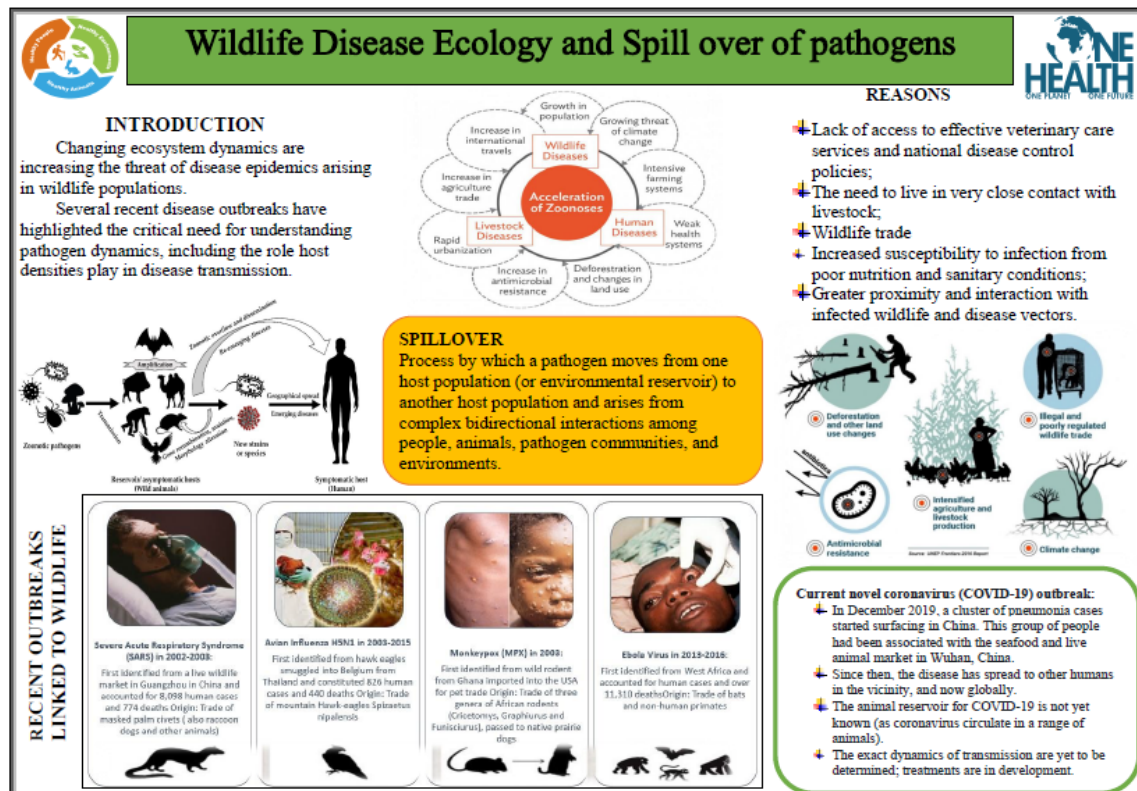
There were 22 participants from various disciplines and the judgement was done by experts in the field.

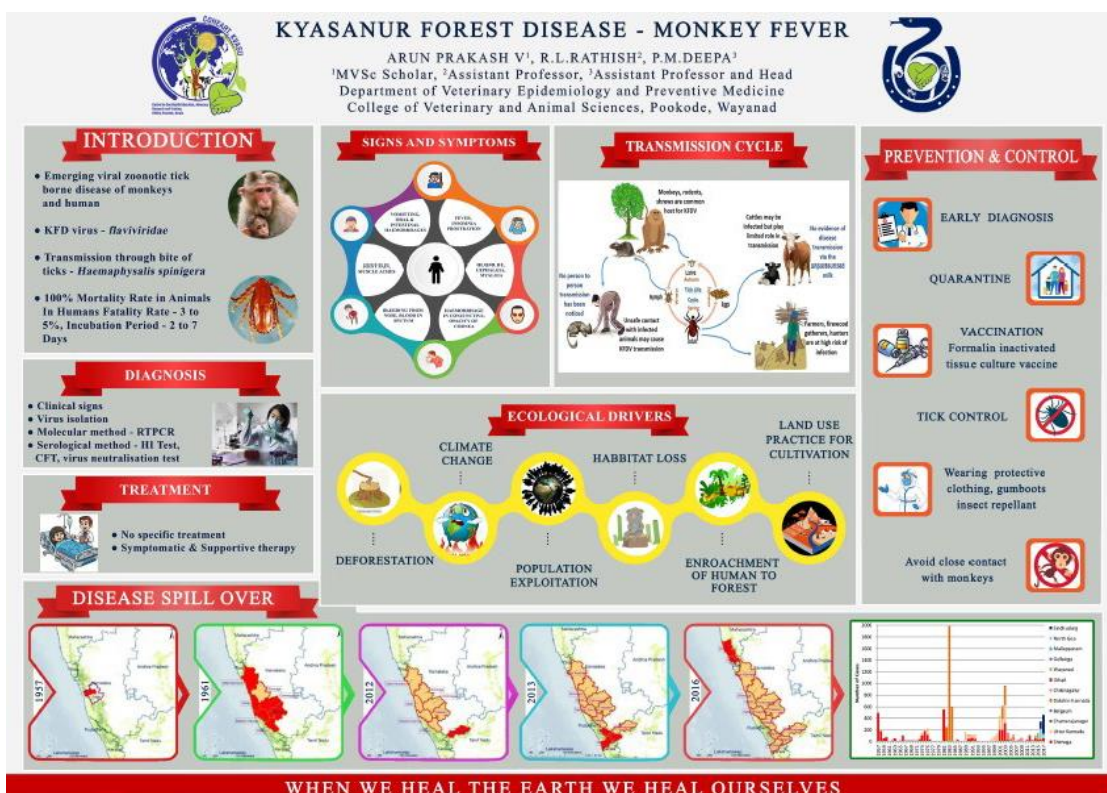
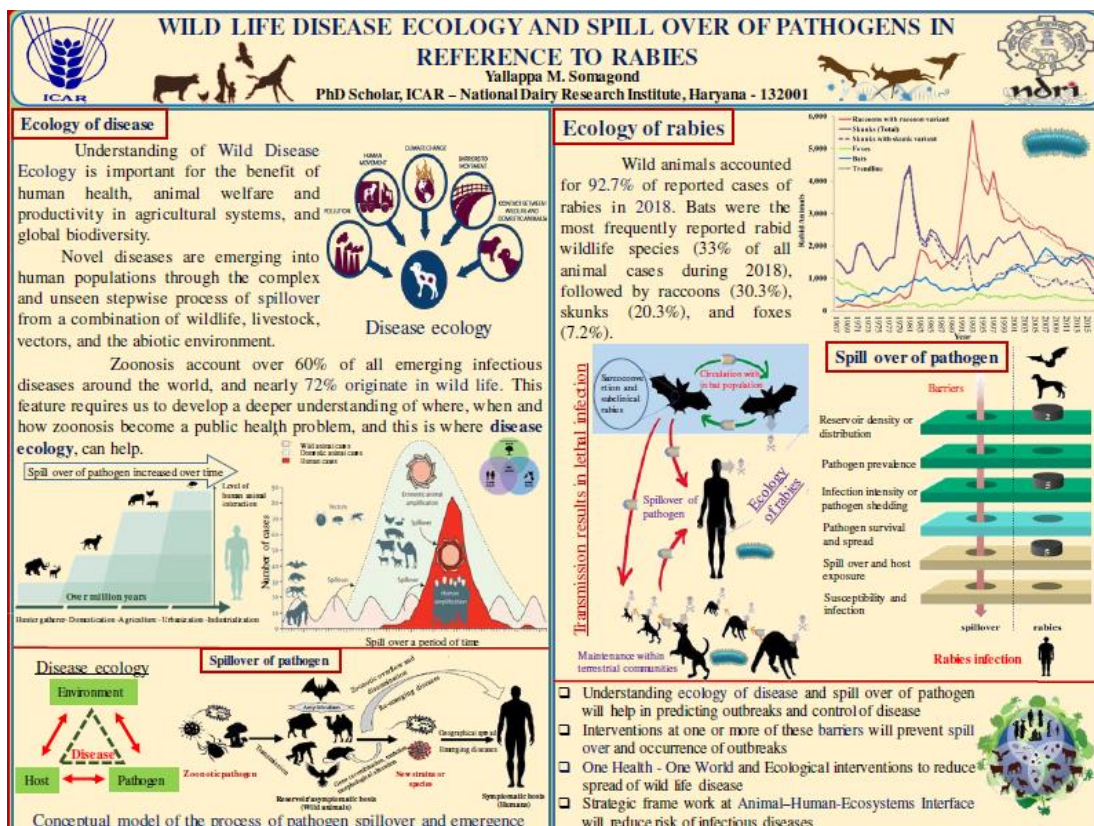
Winners

- First prize: Dr. Karthik K.V., MVSc Scholar, Department of Veterinary Gynecology and Obstetrics, Veterinary College Hebbal Bangalore
- Second prize: Payal Kar, BVSc & AH student, College of Veterinary Sciences and Animal Husbandry R.K Nagpur West Tripura
- Third prize: Yallappa M. Somagond, Ph.D. Scholar Animal Physiology, National Dairy Research Institute, Haryana



Some of the e-posters that we received





The Way Forward

The event- *Building Next Generation Student One Health leaders for Healthier Planet* was designed as a compilation of sub- events which together helped to achieve the goal of spreading awareness as well as building interdisciplinary relationships among students. The social media promotion that the event received was beyond the anticipation of the organizers.

However, there are areas we would like to improve next time. The program was initially planned as a nationwide event but due to the overwhelming response we got from international students we made the webinar and social media challenges open for international participants. Next year onwards we would design the event in such a manner that international audience can participate more. In future, we are also planning to incorporate more schools into the one health sensitization program since the appreciation we received this time exceeded our expectations.

If honoured with the award IVSA Pookode and COHEART will utilize it in conducting One Health events for the upcoming year. It will help us in conducting offline events with a wider audience, as and when the COVID-19 pandemic subsides.

The student organizing team of *Building Next Generation Student One Health Leaders for Healthier Planet* thanks you for your time and consideration.

Appendix: Proof of 'students in good standing' letters



(Affiliated to Kerala
University of Health
Sciences, Thrissur)

GOVT. TD MEDICAL COLLEGE ALAPPUZHA

Vandanam PO, 688 005

[Under the Director of Medical Education, Govt. of Kerala, Thiruvananthapuram]

Telephone No.0477-2282611 Fax No.0477-2282374

Email : tdmcalappuzha@gmail.com

Dear One health day commission student competition review committee,

I am pleased to provide this letter of support for the application by the student of Govt. T.D Medical College, Alappuzha who is submitting one health day student's competition 2020 application . I can verify that the student Aparna B Mohan is in good academic standing in her professional programme at this time. I wish her and team all the very best.

Sincerely ,

Sairu Philip
DR. Sairu Philip 27/10/2020

Vice Principal

Govt. T.D. Medical College , Alappuzha

VICE PRINCIPAL
Govt. T.D. Medical College
Alappuzha





SREE NARAYANA GURU COLLEGE

(Re-accredited by NAAC & an ISO Certified Institution)
(Approved by the Govt. of Tamilnadu & Affiliated to Bharathiar University and Recognized by U.G.C.)
A Premier Post - Graduate and Research Co - Educational Institution



SNGC/2020/

3.11.2020

CONDUCT CERTIFICATE

This is to certify that Ms. Shamla A.K. is a research scholar of this institution doing Ph.D (FT) in Microbiology. She has joined the programme during the year 2019-2020. During this period her conduct and character is good.

S. Ramprasad
PRINCIPAL
16/11/20

Note: This certificate is issued for the purpose of attending interview for One Health Day Competition 2020



COIMBATORE - PALAKKAD NATIONAL HIGHWAY, P.G. CHAVADI, COIMBATORE - 641 105, TAMILNADU
Phone : 0422 - 2656371, 2656527, 2656840 ♦ E-mail : engcads@gmail.com ♦ Website : www.sngasc.ac.in



PONDICHERRY UNIVERSITY
DEPARTMENT OF ECOLOGY AND ENVIRONMENTAL SCIENCES

Dr. SM. Sundarapandian, Ph.D.
Associate Professor

R.V.NAGAR, KALAPET
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Email: smspandian65@gmail.com
spsm.ees@pondiuni.edu.in
Phone: +91-413-2654325 (O)
Mobile: +91-9443460502

Ref: PU/DE&Es/ SMS/ Ph.D./2020/

Date: 09-10-2020

Dear One Health day commission student competition review committee,

I am pleased to provide this letter of support for the application by the student of Department of Ecology and Environmental Sciences, Pondicherry University, Puduchery, who is submitting one health day student's competition 2020 application. I certify that Miss. **U. Revathy** is bonafide Ph.D. scholar of Department of Ecology and Environmental Sciences, Pondicherry University working under my supervisions and guidance since July 2019. I wish her and team all the very best.

Thanking you,

Yours sincerely

(Dr. SM. SUNDARAPANDIAN)



**COLLEGE OF VETERINARY AND
ANIMAL SCIENCES**

KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY

Pookode, Lakkidi. P.O - 673576, Wayanad, Kerala, India

Prof. (Dr.) Koshy John

M.V.Sc., Ph.D

Dean i/c

Office No : 91-4936-256991

Direct No: 91-4936-256999

Mobile No : 91-9446556390

Fax No : 91-4936-256909

Email: deanvetpkt@kvasu.ac.in

No. PA/Deanvetpkt/234/2020

Date : 24/11/2020

Dear One Health Day Student Competition Review Committee,

I am pleased to provide you this Letter of support for the students of College of Veterinary and Animal Sciences Pookode (Kerala Veterinary and Animal Sciences University) who are submitting a report on their One Health Day event 'Building Next Generation Student One Health Leaders for Healthier Planet'. I can verify that the students, Serinmary P R, Ajay Gopinath, Franco P. S, Geethu R, Nisha Shibu, Krishnendu P, Muneera M. A, Amruthasree V.M, Ihsan Mohammed Naser, Anooja M, Shibli Nargees P, Ayisha Safrin V. K, Divya Shaji, Akhil S and Mohit are in good academic standing in their program (BVSc & AH) currently. I wish them all the very best!!

Sincerely



[Handwritten Signature]
Dean (i/c)
24/11/2020

DEAN

College of Veterinary & Animal Sciences
Kerala Veterinary & Animal Sciences University
Pookot, Lakkidi P.O, Wayanad(Dt),Kerala-673 576