

37. Three day National online training program on “Venom Hazard Management and Best Practices”, 11 to 13 August, 2021

The Dept. of Economics, Sree Narayana College, Chengannur, and The Tamil Nadu Dr. Ambedkar Law University, Chennai in collaboration with National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India had conducted a three day National Online training program on “Venom Hazard management and Best Practices” from 11 to 13th August, 2021.

In the very outset of the program, the welcome address was delivered by Smt. Sreedevi Gopalakrishnan, HoD, Dept. of Economics, Sree Narayana College, Chengannur. Subsequently, the inaugural address was made by the honorable Principal, Smt. Shereen K, Sree Narayana College, Chengannur. Further, the felicitation was conveyed by Prof. (Dr.) K S Sarwani, The TamilNadu Dr. Ambedkar Law University, Chennai and Dr. Ajinder Walia, Assistant professor, NIDM, New Delhi and Smt. Vani Jayadevan, Assistant Professor, Dept. of Economics, Sree Narayana College, Chengannur expressed the vote of thanks.

Inaugural session was followed by the technical sessions where all the participants had the opportunity to listen to eminent panelists affiliated to reputed academic institutions and research centers from different parts of our country.

The technical sessions started with the presentation of Dr. Dileep Kumar R, Chairman of Indriyam Biologics Pvt. Ltd. Through his presentation, he gave the participants a brief introduction regarding the snake types, classification and its venom. He discussed how snakes prevent prey from escaping, the process of anti -snake venom and its preservation in detail. He articulated the issues related to mismanagement by citing a case study of snake bite occurred in Wayanad district of Kerala where the victim lost her life , in addition to it he had suggested the timely action plan to counter this particular incident.

The second session was handled by Mr. Peter Christopher. He provided a clear-cut distinction between different snake species and their diversified characteristics. Through his presentation he also provides valuable suggestions in confronting snake bites. He also stressed upon various provisions under the wildlife protection Act, 1972 which makes the killing of snake a punishable offense

Second day of the training programme started with a lecture by Miss. R R Senji Laxme, Ph.D. Scholar, IISC, Bangalore. She had discussed the complications of snake bite in the human body and the production of commercial Indian Ant venom borrowed from Tamil Nadu. In her presentation, she stressed that venom will vary between the species as well as within the species and it also varies upon the lifestyle of snakes. She discussed the clinical and economic repercussions by pointing out that the increase in the number of vials would increase the cost of treatment and it will ultimately become a financial burden for the poor families. She also asserted certain solutions for this from her study i.e., through the better understanding of venom and better ant venom manufacturing strategies etc.

After that Dr. VV Pillai, Chief at poison control center and Professor of Forensic Medicine and Toxicology, AIMS, Cochin, Kerala has made his presentation. He mainly focused on the treatment protocols associated with snake envenomation. He started his session with a brief introduction about different types of venomous and non- venomous snakes, its identification and treatment protocols associated with it. He had also provided information about other venomous organisms in our ecology and the risk related to it.

Third day of the training programme, begins with the session was handled by Dr. S R Chandramouli from Pondicherry University. He discussed the major identifying features of venomous and non- venomous snakes. He shared the information and concern that India is a country which is prone to high number of snake bites and related issues every year especially in rural areas.

Next session was handled by Dr. Haritha Devi, Research Director, The Tamil Nadu Dr Ambedkar Law University, Chennai. Her lecture mainly focuses on the legal provisions in transmitting the traditional ecological knowledge into knowledge economy and she argues that assigning intellectual property rights will empower the indigenous community. She emphasized the importance of traditional knowledge in the treatment of snake bite and its documentation would be beneficial to mankind and it can also be monetized.

Further, a lecture was given by Dr. P Sakthivel, Assistant Professor from The Tamil Nadu Dr Ambedkar Law University, Chennai. The central point of discussion was on the health, economic and policy perspectives of ant venom initiatives. He opined that the socio-economic conditions of the patients due to snake bite will be reflected on the treatment cost and it will have a long-term impact on the health and ability of survivors at work. He criticized that national health policy, 2017 didn't have a mention about the specificity of venom/ snake bite even in rural areas and specific health issues including treatment of venom.

The final presentation of the training programme was made by Mr. Jose Louise, Deputy Director from World Wildlife Trust of India. The focus of his lecture was to incorporate technology in delivering information regarding snake bites, its nature and mitigation. He introduced a mobile app, 'SARP' for tracing out the incidence of snake bites and related rescue measures.

The three day training programme on "Venom Hazard management and Best Practices" ends with the subsequent valedictory session which includes rapporteurs report and vote of thanks.





DEPARTMENT OF ECONOMICS, SREE NARAYANA COLLEGE
CHENGANNUR

&

THE TAMIL NADU DR AMBEDKAR LAW UNIVERSITY
(TNDALU), CHENNAI

in collaboration with

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
MINISTRY OF HOME AFFAIRS, GOVT. OF INDIA

Jointly Organize an online Three day National Training Program on

“VENOM HAZARD MANAGEMENT AND BEST
PRACTICES”

Date: 11th , 12th & 13th August 2021

Timings: 2.30 pm to 4.30 pm

Inaugural Session Technical Sessions Inter- disciplinary Forums





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