



2 - DAY



5TH ANNUAL TRAINING PROGRAM



HEALTH IN A CHANGING CLIMATE:
EMPOWERING ENVIRONMENTAL HEALTH
PROMOTERS

Lecture Series

DAY 1

13/03/2026
10:00 AM - 5:30 PM

Workshop

DAY 2

14/03/2026
10:00 AM - 4:30 PM



DCCC Seminar Hall
Divecha Centre for Climate Change,
Indian Institute of Science, Bengaluru, Karnataka

FACILITATORS

Prof. Dr. H. Paramesh
Mr. Raj Kishore Singh
Dr. Sushu Kadanakuppe
Dr. Rohini Mattoo

ABOUT THE PROGRAM

The need for health professionals to take action to safeguard people and communities from the harmful consequences of climate and environmental change on health is growing. There is an urgent need for healthcare professionals to step up in their professional public health duty to foster the assessment and implementation of effective interventions to enhance community education and continuously inform and alert various audiences through potentially effective communication interventions.

This certificate-based Training Program, instructed by Scientists and Doctors, aims to give health professionals and health educators the knowledge they need to take revolutionary action. Through this program, participants will be exposed to lecture series and workshops on health risks associated with climate change impacts.

Themes



AIR POLLUTION AND ASSOCIATED HEALTH RISKS



HEALTH IMPACT DUE TO NATURAL AND ANTHROPOGENIC WATER CONTAMINANTS



HEALTH RISKS DUE TO SOIL AND PLASTIC CONTAMINANTS



IMPACT OF NATURAL DISASTERS AND HEALTH ADAPTATION



Lecture Series

March 13, 2026

10:00 - 10:10	Introduction to the Workshop	Prof. Dr. H. Paramesh
10:10- 10:20	Inauguration	Prof. S. K. Satheesh
10:20- 10:40	Impact of Aerosols and Carbon Particles	Prof. S. K. Satheesh
10:40- 11:00	Impact of Climate Change on Monsoon	Prof. J. Srinivasan
11:00- 11:20	COFFEE/TEA BREAK ☕	
11:20- 11:40	Air Pollution Impacts on Health: Knowledge into Action	Prof. Dr. H. Paramesh
11:40- 11:55	Legal Activism in Solving the Environmental Neuro Justice	Justice A.V. Chandrashekhar
11:55- 12:15	Heat Waves and its Impact	Dr. Soumya Swaminathan
12:15- 12:30	Capacity Building on Loss and Damage for Health Sector Experts: A Non-Economic Loss and Damage (NELD) Perspective	Dr. Joshitha Sankam
12:30- 13:50	GROUP PHOTO AND LUNCH 📷 🍴	
13:50- 14:05	Water Pollution: An Overview and Impact	Dr. R. Srinivasan
14:05- 14:20	Health Impacts from Water Pollution	Dr. Satish Agarwal
14:20- 14:35	Importance of Forest and Wetlands on Health	Mr. Raj Kishore Singh
14:35- 14:55	Soil Pollution as a Risk Factor for Health	Dr. Rohini Mattoo
14:55- 15:10	Health experience from Kumbh Mela: Importance of Bacteriophages	Dr. Pramod Kumar
15:10- 15:30	COFFEE/TEA BREAK ☕	
15:30- 15:45	Assessing the Health Vulnerability to Climate Change	Dr. Adithya Pradyumna
15:45- 16:00	Environmental Issues and Oral Health	Dr. Sushi Kadanakuppe
16:00- 16:15	Impact of Climate Change on Cryosphere	Prof. Dr. Anil V. Kulkarni
16:15- 16:30	Climate Impact on Memory Loss	Dr. Thomas Gregor Issac
16:30- 16:45	Environmental Pollution and Nasal health: An Update	Dr. Archana Karadkhele
16:45- 17:00	Environmental Pollution and COPD: An Update	Dr. Murali Mohan B. V.
17:00-17:15	Impact of Sound and Light Pollution	Dr. Somashekar A. R.
17:15- 17:30	Microplastic Pollution: Impact on Neonates	Dr. Pradeep G. C.
	Closing Remarks and Workshop Announcement	
19:00	DINNER 🍴	



Workshop

March 14, 2026

10:00 - 10:05	Opening of the Workshop Prof. Dr. H. Paramesh & Dr. Sushu Kadanakuppe
10:05 - 11:25	LIGHTNING TALKS Dr. Jagadish Chinnappa- Artificial Intelligence: Boon or Bane in Healthcare (15 min) Dr. Vinod H. Ratageri- Biodiversity and its Impact on Health (15 min) Dr. Pawan Kalyan Pinnamaneni- Indoor Air Pollution from Chemicals in Urban Areas (15 min) Dr. Ramesh M. Bajania- Lead Poisoning (15 min) Dr. Prahalad Kumar - Need to Save Green Spaces (10 min) Ms. Suman B. M. Soil Health and Nutrition– (10 min)
11:25- 11:45	COFFEE/TEA BREAK 
11:45- 13:15	LIGHTNING TALKS (Ctd.) Dr. Sruthi Subbanna- Climate Change Impact on Nutrition Values of Food (10 min) Dr. N. K. Kalappanavar - Environment Impact on Physical Disabilities (15 min) Dr. N. Kavitha Bhat- Obesity: An Environmental Issue (15min) Prof. Dr. H. Paramesh - Basics of Atmospheric Science Quiz
13:15- 14:00	LUNCH 
14:00- 15:30	GROUP ACTIVITY- Ms. Suman B. M., Mr. Naveenachar H. and Mrs. Bhavya Anchalkar
15:30- 15:45	COFFEE/TEA BREAK 
15:45- 15:55	Concluding Remarks and Vote of Thanks
16:00- 16:30	CERTIFICATE DISTRIBUTION 

Organizers



Prof. S. K. Satheesh
Chair
Divecha Centre for Climate Change
Indian Institute of Science



Dr. H. Paramesh
Visiting Professor
Divecha Centre for Climate Change
Indian Institute of Science



Mr. Raj Kishore Singh
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Dr. Rohini Mattoo
Researcher
Divecha Centre for Climate Change
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Speakers - Lecture Series



Prof. S. K. Satheesh
Chair
Divecha Centre for Climate Change
Indian Institute of Science



Prof. J. Srinivasan
Former Chair
Divecha Centre for Climate Change
Indian Institute of Science



Dr. H. Paramesh
Visiting Professor
Divecha Centre for Climate Change
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Justice A.V. Chandrashekhara
Retired Judge
High Court, Karnataka



Dr. Soumya Swaminathan
Chair
M.S. Swaminathan Research Foundation
Former Chief Scientist, WHO



Dr. Joshitha Sankam
Project Officer
UNEP Copenhagen
Climate Centre



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United Medcity, Prayagraj



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Prof. Dr. Anil V. Kulkarni
Distinguished Scientist
Divecha Centre for Climate Change
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Dr. Thomas Gregor Issac
Associate Professor
Centre for Brain Research
Indian Institute of Science



Dr. Archana Karadkhele
Anesthesiologist & Cluster Head Medical,
Mankind Pharma
Delhi



Dr. Murali Mohan B. V.
Pulmonologist
Narayana Health City
Bengaluru



Dr. Somashekar A. R.
Professor of Pediatrics
M. S. Ramaiah Memorial Hospital
Bengaluru



Dr. Pradeep G. C.
Professor of Pediatrics
M. S. Ramaiah Memorial Hospital
Bengaluru

Speakers-Workshop



Dr. Jagadish Chinnappa
Consultant Pediatrician
Manipal Hospital
Bengaluru



Dr. Vinod H. Ratageri
Professor of Pediatrics
Karnataka Medical College and
Research Institute, Hubli



**Dr. Pawan Kalyan
Pinnamaneni**
Pediatric Pulmonologist
Vijayawada



Dr. Ramesh M. Bajania
Director
Vitrag Children Hospital
Gujarat



Dr. Prahalad Kumar
Professor
Indira Gandhi Institute of Child Health
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Ms. Suman B.M.
Project Associate
Divecha Centre for Climate Change
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Dr. Sruthi Subbanna
Project Scientist
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Dr. N.K. Kalappanavar
Director
S.S. Institute of Medical Sciences & Research Centre,
Davanagere, Karnataka



Dr. N. Kavitha Bhat
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