



A CWSH CHALLENGE TO INDIAN YOUTH'S INNOVATIVE SPIRIT FOR SAFETY

PREAMBLE

The Centre for Workplace Safety and Health (CWSH) at NIE, Mysuru, is conducting this on-line competition to challenge young minds across the country to come up with safety-related ideas in any field. All active students in recognised Engineering Degree courses in India, in any sub-discipline are eligible. Intending participants are urged to read the attached brochure, and browse through our website: cewosh.com, and understand our vision and our mission, as this competition is aimed at increasing awareness and improving the management of workplace safety and health.

ENTRY REQUIREMENTS

Submissions should be a maximum of TWO A4 size sheet pages, in doc, docx or pdf format, with 0.75-inch margins all around, in English text of 12-point Times New Roman font, single spaced, including any tables, illustrations etc. Entry may be less than two pages, but NOT more. Any entry which deviates from these requirements will be summarily rejected without explanation or intimation to the candidate.

As this competition is intended to bring out individual creativity rather than team effort, only one author per entry is permitted. All-text essays will be quite adequate. But novel products or processes relating to safety are also welcome. Current COVID safety will NOT be considered, with or without illustrations, but Post-COVID ideas for safety may be acceptable. The topic may be on any aspect of workplace safety and health in India, including travel to and from work, and work at or from home, with the following stipulations – please read and follow them carefully:

- It must highlight some aspect of everyday life in India, where some situation or action is obviously dangerous to workers and/or public, but most people have become so used to it that they are not even aware of the dangers – or if aware, do not worry about them or about the consequences of continuing the same dangerous practice.
- The situation or action must not already have been declared a violation by authorities, with rules being flouted; an exception may be if author can propose a better and more practical solution than the one announced and violated.
- As far as the author knows or can determine, the problem and its solution must not already be public knowledge. (An evidence of this would be multiple entries of the same content, leading to rejection.) Any large-scale or verbatim copying from internet or other sources will be considered illegal plagiarism.
- The solution proposed must not involve highly sophisticated theories, costly equipment, or complicated processes, but must be amenable to reasonably simple and quick adoption by most organisations.
- The author should not stop with wishful thinking and philosophising, but must propose a fresh approach, a definite device or a practical procedure, to overcome the dangerous situation at hand, and improve the quality of life.

SELECTION CRITERIA

Selection will primarily be based on (a) Relevance to Indian conditions, (b) Originality of analysis and treatment, (c) Practicality of solution proposed, and (d) Style and strength of the description.

It is hoped that this challenge will provoke the younger generation to ponder over the ills that beset our current workplaces in regard to safety and health, and come up with ways and means which have the potential to promote public and management awareness of the problems and their solutions with local or regional resources and within a reasonable time frame. (*Very sophisticated or expensive solutions may not be beneficial to our society!*)

A jury of safety-related experts and members of the CWSH team will review the entries and select the prize winners. All or selected prize winners may be required to make short on-line presentations via zoom at the Anniversary event.

All prize-winning entries will become the joint property of CWSH and the author, with any further development actions, costs, and benefits of any product arising therefrom to be equitably shared between CWSH and the author.

PRIZES

First prize: Rs.10,000; Second prize: Rs.6,000; Third prize: Rs.4,000; Honourable Mention Awards: Rs.2,000. More than one prize of any category may be awarded, and any prize may not be awarded, at jury's discretion.

TIMELINE

- **28 Nov. 2020:** Last date for receipt of email entries to: Competition Coordinator, at: cwsh.nie.p@gmail.com
- **3 Dec. 2020:** Prize-winners will be informed by email.
- **6 Dec. 2020:** Announcement and presentations by Prize-winners, during the Anniversary Celebration.

DISCLAIMER: CWSH is taking this initiative in good faith. If circumstances beyond its control force it to modify any part of the foregoing before declaration of winners, it will not be liable for any compensation. All competition decisions by CWSH will be final.

15 November 2020 :: Dr. N. Krishnamurthy, Founder-Director, CWSH, Mysuru



ESTD: 2019

N. KRISHNAMURTHY CENTRE FOR WORKPLACE SAFETY AND HEALTH

We are here ...
To Keep you safe
Or make you safer
At your workplace
And elsewhere too!



ESTD: 1946

The National Institute of Engineering

(An Autonomous Institute under Visvesvaraya Technological University, Belagavi)
Mananthavady Road, Mysuru - 570 008

OUR VISION

CWSH shall take the regional and national initiative, to:

- Instil the much-needed awareness of workplace hazards in the minds of our engineers, workers and other site personnel, and administrators;
- Train essential segments of our industries to assess, manage and control their workplace risks for the benefit of the individuals and the organisations involved; and,
- In due course, join forces with like-minded organisations in India to move the country (by moving its citizens) towards improving safety in all workplaces where currently the life, limb and health of many workers are at great risk, so that in due course we shall take our place among the nations leading in safety.



OUR MISSION

CWSH shall strive regionally and nationally, to:

- Mobilise awareness of workplace hazards in the minds of critical stakeholders in some of our industries;
- Develop and offer short courses, training courses, and workshops of short duration, on specific areas of workplace safety, conducted primarily on NIE campus or in nearby venues such as Bengaluru, for students and professionals who respond to our announcements;
- Train safety personnel in organisations outside our campus and Mysuru;
- Organise seminars and conferences on relevant critical issues at regional, national, and international levels; and,
- Support and promote innovation and research activities related to workplace safety.
- Prepare, disseminate, and market workplace-safety related products such as guidebooks, handbooks, innovative artefacts etc.; and,
- Provide consultancy services for safety management on campus and at sites outside.

THE CWSH TEAM



N. Krishnamurthy
Founder-Director



Arun K.R. Rao
Hon. Deputy Director
(Administration)



M.S. Vijayashankar
Hon. Deputy Director
(Training)



H.S Aravind
Assistant Director

THE CWSH ADVISORY COUNCIL



N.R. Narayana Murthy
Founder
Catamaran Ventures



A.N. Prakash
Managing Director
CPMC Pvt Ltd



D. Sudhanva
Honorary Secretary
National Inst. of Engg.



Rohini Nagapadma
Principal
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Professor of C.E.
National Inst. of Engg.



R.S. Rajkumar
Honorary President
National Inst. of Engg.



D.A. Prasanna
Managing Partner
Acunova Life Sciences

DIRECTOR'S NOTE

Hello, and Greetings!

This is N. Krishnamurthy, Founder-Director of the Centre for Workplace Safety and Health, privileged to establish this organisation as an autonomous unit of my Alma Mater the National Institute of Engineering at Mysuru in the State of Karnataka in South India.

We are here to keep you safe, or make you safer than you are at the workplace and elsewhere too.

We hope to make our countrymen become more aware of the many dangers to us humans, our environment, and our property in our construction worksites, factories, shipyards, mines and tunnels, offices and schools.

We will try to help them learn to avoid these dangers, and if and when avoidance is not possible, at least to reduce the ill-health, injuries and deaths arising from them.

But we are a tiny group, experimenting with an uphill task.

So we need your cooperation...in fact, we need your help...to listen to us, to spread the message, far and wide, before more of our citizens and guests lost their limb or life.

Dr. N. Krishnamurthy
Founder-Director



www.profkrishna.com



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Contact CWSH, NIE, India:
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nk Prof Krishna's 5A-Way (After our wise ancestors)	
A-1 ATTITUDE	The beginning, base and basis for all we want to do. → Believe in the chosen goal.
A-2 AWARENESS	Learning all ramifications and implications of the task. → Know what has to be done.
A-3 ACCEPTANCE	Shouldering responsibility for all the consequences. → Take responsibility for it.
A-4 ANALYSIS	Developing right procedures, selecting right tools. → Plan what to do and how.
A-5 ACTION	Putting our money and our effort where our mouth is. → Just go ahead and do it.