

# PUBLICATIONS BY R. RAJASEKHARAN NAIR

## SELECTED PUBLISHED ARTICLES

- (01) **Styrene Gas Leak (Online Edition)**  
<https://www.isrmaq.com/wp-content/uploads/2020/05/Styrene-Gas-Leak.pdf>  
Industrial Health and Safety Review, May 2020.
- (02) **COVID-19 Pandemic A Review (Online Edition)**  
<https://www.isrmaq.com/wp-content/uploads/2020/04/COVID-19-Pandemic-A-Review.pdf>  
Industrial Health and Safety Review, April 2020.
- (03) **Hazards of Electricity and their Prevention**  
IEEMA Journal, April 2020.
- (04) **Ergonomics and Occupational Health**  
Industrial Safety Review, March 2020.
- (05) **Hazards in Process Industries**  
Industrial Safety Review, February 2020.
- (06) **Story of Demolition of Residential Complexes at Marad**  
Industrial Safety Review, January 2020.
- (07) **Fire and Life Safety in Hospitals**  
Industrial Safety Review, October 2019.
- (08) **Safety Belts & Harnesses for Fall Protection**  
Industrial Safety Review, August 2019.
- (09) **STATIC ELECTRICITY**  
Industrial Safety Review, May 2019.
- (10) **Effects of Heat Stress**  
Industrial Safety Review, April 2019.
- (11) **Hazardous Chemicals Safe Storage and Handling**  
Industrial Safety Review, March 2019.
- (12) **Construction Safety in India**  
Industrial Safety Review, February 2019.
- (13) **Why Fire Safety ?**  
Industrial Safety Review, December 2018.
- (14) **Handling Chlorine Safely**  
Industrial Safety Review, November 2018.
- (15) **Safety Training**  
Industrial Safety Review, October 2018.
- (16) **Mercury Poisoning**  
Industrial Safety Review, August 2018.
- (17) **Lead Poisoning**  
Industrial Safety Review, July 2018.

- (18) Globally Harmonised System of Classification and Labelling of Chemicals (GHS)**  
Industrial Safety Review, June 2018.
- (19) Fire Safety Regulations in India**  
Industrial Safety Review, May 2018.
- (20) Safety Audit to identify Potential Hazards in Industrial Operations**  
IEEMA Journal, May 2018.
- (21) Toxic Chemicals**  
Industrial Safety Review, April 2018.
- (22) Fire Safety – Indian Scenario**  
Industrial Safety Chronicle, January-March 2018.
- (23) Safety is Everybody's Responsibility**  
Industrial Safety Review, March 2018.
- (24) Safety in Handling Hazardous Chemicals**  
Industrial Safety Review, November 2017.
- (25) Chemical Safety – An Overview**  
Industrial Safety Review, September 2016.
- (26) Safety Motivation**  
Industrial Safety Review, August 2016.
- (27) MAJOR FIRES: Have We Learnt Lessons From The Past?**  
Industrial Safety Review, May 2016.
- (28) Occupational Health in India**  
Industrial Safety Review, April 2016.
- (29) Hazards in Welding**  
Industrial Safety Review, February 2016.
- (30) High Rise Building Emergency Evacuation**  
Life Safety Today & Tomorrow, December 2015.
- (31) Why Fire Safety?**  
Industrial Safety Review, November 2015.
- (32) Means of Emergency Egress,**  
Industrial Safety Review, September 2015.
- (33) Safe Transport of Hazardous Chemicals by Road,**  
Industrial Safety Review, August 2015.
- (34) On-Site Emergency Plan,**  
Industrial Safety Review, June 2015.
- (35) Safety in Grain Handling Operations,**  
Industrial Safety Review, May 2015.
- (36) Safe Practices of Handling Compressed Gas Cylinders,**  
Industrial Safety Review, January 2015.
- (37) Safety in Construction Works,**  
Industrial Safety Review, November 2014.
- (38) Fire Safety and Industrial Safety are Two Sides of the Coin,**  
Industrial Business MART, March 2014.

- (39) Fire Water System for Process Industries,**  
Industrial Safety Review, March 2014.
- (40) Fire Safety Management,**  
Industrial Safety Review, January 2014.
- (41) Fire Safety In India - An overview,**  
Industrial Safety Review, October 2013.
- (42) Personal Protective Equipment,**  
Industrial Safety Review, September 2013.
- (43) Fire Alarms and Detectors,**  
Industrial Safety Review, August 2013.
- (44) Evacuation System for High-Rise Buildings,**  
Industrial Safety Review, July 2013.
- (45) Water Mist Fire Suppression Systems,**  
Industrial Safety Review, May 2013.
- (46) Safe Working in Confined Spaces,**  
Industrial Safety Review, February 2013.
- (47) Fire and Explosion Hazards,**  
Industrial Safety Review, January 2013.
- (48) Head Protection,**  
Industrial Safety Review, December 2012.
- (49) Equipment for Fire Protection,**  
Industrial Safety Review, November 2012.
- (50) Electrical Hazards,**  
Industrial Safety Review, October 2012.
- (51) Noise Pollution: The critical overview,**  
Industrial Safety Review, September 2012.
- (52) Fire safety Audit: The need of hour,**  
Industrial Safety Review, July 2012.
- (53) Fire Prevention and Protection,**  
Industrial Safety Review, June 2012.
- (54) Exposure of chemicals and their effects on the body,**  
Industrial Safety Review, May 2012.
- (55) Safe Handling of Corrosives,**  
Industrial Safety Review, April 2012.
- (56) Safe handling of compressed gases,**  
Industrial Safety Review, March 2012.
- (57) Fire Hoses,**  
Industrial Safety Review, March 2012.
- (58) How popular are the firefighting appliances made in Aluminium Alloys?,**  
Industrial Safety Review, February 2012.
- (59) Potential hazards of chemicals,**  
Industrial Safety Review, February 2012.

- (60) **Halons And Other Clean Agents For Fire Suppression,**  
Engineering Review, January 2012.
- (61) **Safety in High Rise Buildings,**  
Industrial Safety Review, November 2011.
- (62) **Halon –**  
Safety and Fire Protection Handbook (2<sup>nd</sup> Edition),  
Safe Technology, Mumbai, 2009.
- (63) **Hazard Operability Study (HAZOP) –**  
Safety and Fire Protection Handbook, Safe Technology, Mumbai, 2005.
- (64) **Activities of National Organisations on Safety and Health –**  
Safety and Fire Protection Handbook, Safe Technology, Mumbai, 2005.
- (65) **Activities of International Organisations on Safety and Health –**  
Safety and Fire Protection Handbook, Safe Technology, Mumbai, 2005.
- (66) **Safety Education in India –**  
Safety and Fire Protection Handbook, Safe Technology, Mumbai, 2005.
- (67) **Safety Audit –**  
National Product News, Vol. 13 Annual, 2001.
- (68) **Health Hazards of Ammonia –**  
National Product News, 2001.
- (69) **Major Hazard Works –**  
Fasli News, Vol. II No. 3, 1986.
- (70) **Noise –**  
Fasli News, Vol. II No. 2, 1985.
- (71) **Occupational Diseases –**  
Fasli News, Vol. II No. 1, 1985.
- (72) **Bhopal Tragedy –**  
Fasli News, Vol. I No. 2, 1984.
- (73) **Child Labour –**  
Fasli News, Vol. I No. 4, 1984.
- (74) **Workplace Accidents are Increasing –**  
Science Today, September, 1982.
- (75) **Accidents in Port Operations,** 1981.
- (76) **Sources of Information in Industrial Safety,** 1978.
- (77) **Sources of Information on Construction Work,** 1978.
- (78) **Industrial Accidents in India –**  
Current Engineering Practice, Vol. 19, No. 1, 1976.
- (79) **New Concepts in Accident Prevention –**  
Current Engineering Practice, Vol. 18, No. 1, 1975.

## **UNPUBLISHED ARTICLES**

- (01) Mercury Poisoning – a series of 3 articles, 1975**
- (02) Safety Awareness**
- (03) HAZCHEM Code and TREM Cards**
- (04) Heat Stress and Heat Disorders**
- (05) Noise in Industry**
- (06) Basic Principles of Accident Prevention**
- (07) Cost of Accidents**
- (08) Material Handling**
- (09) Industrial Ventilation**
- (10) Hazard Classification Schemes**
- (11) Laboratory Safety**
- (12) Good Housekeeping**
- (13) Safety Signs**
- (14) Safety Communication**
- (15) Occupational Diseases**
- (16) Occupational Health**
- (17) Safety in Welding Operations**
- (18) Safety in Working at Heights**
- (19) Safety in Rice Mills Operations**
- (20) Safety in Distillery Operations**
- (21) Use and care of Fire Extinguishers**
- (22) Standard Operating Procedures for LOTO**
- (23) Standard Operating Procedures for Machine Guarding**
- (24) Standard Operating Procedures for Compressed Gases**
- (25) Importance of On-Site Emergency Plans.**

## **PUBLICATIONS BY VINOD R. ALAPPAD**

- (01) COVID-19 Cases in India Approaching Two Lakhs Mark (Online Edition)**  
<https://www.isrmaq.com/wp-content/uploads/2020/06/COVID-19-Cases-in-India-Approaching-Two-Lakhs-Mark.pdf>  
Industrial Health and Safety Review, May 2020.
- (02) COVID-19 Pandemic A Review (Online Edition)**  
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- (03) Ergonomics and Occupational Health**  
Industrial Safety Review, March 2020.
- (04) Hazards in Process Industries**  
Industrial Safety Review, February 2020.
- (05) Story of Demolition of Residential Complexes at Marad**  
Industrial Safety Review, January 2020.
- (06) Fire and Life Safety in Hospitals**  
Industrial Safety Review, October 2019.
- (07) Facts about Fire Safety**  
Industrial Safety Review, February 2019.
- (08) Clean Agents for Fire Suppression**  
Industrial Safety Review, November 2017.
- (09) Fire Risk Assessments**  
Industrial Safety Review, January 2016.
- (10) Passive Fire Protection System**  
Industrial Safety Review, December 2015.
- (11) Hazard Identification & Risk Assessment in Workplaces**  
Industrial Safety Review, November 2015.
- (12) Safe Loading and Unloading of Hazardous Chemicals in Tankers**  
Industrial Safety Review, October 2015.
- (13) Are you prepared to Mitigate a Fire Emergency**  
Industrial Safety Review, September 2015.
- (14) Safe Transport of Hazardous Chemicals by Road**  
Industrial Safety Review, August 2015.