



# Indian Nuclear Society

## Report of Activities

(April 1, 2016 to March 31, 2020)

(Prepared from the report titled INS REPORT, January, 2015- December, 2019 made available by Shri R K Singh, Former Secretary, INS.)

### Workshops organised in the year 2016 – 17

1. INS National Workshop on “Reactor Physics and Safety of Nuclear Reactors” during March 28-April 01, 2016
2. INS National Workshop on “Seismic Design of Industrial Structures, Equipment and Piping Systems” during April 11-15, 2016
3. INS National Workshop on “Quality Assurance during Manufacturing of Pressure Vessel & Piping Components” during May 02-06, 2016
4. INS National Workshop on “Fabrication of Nuclear Power Plant Components” during May 09-13, 2016
5. INS National Workshop on “Advanced Engineering Mathematics” during August 01-05, 2016
6. INS National Workshop on “Probabilistic Assessment in the Chemical and Nuclear Industries” during October 03-07, 2016
7. INS National Workshop on “Design of Nuclear Pressure Vessels & Piping” during November 14-18, 2016
8. INS National Workshop on “Modern Methods in Civil Engineering” during November 21-25, 2016
9. INS National Workshop on “Application of Finite Element Technique in Industrial Problems” during January 30-February 03, 2017
10. INS National Workshop on “Seismic Design of Industrial Structures, Equipment and Piping Systems” during February 27-March 03, 2017
11. INS National Workshop on “Corrosion and Condition Monitoring” during March 06-10, 2017

12. INS National Workshop on “Fabrication of Nuclear Power Plant Components” during March 20-24, 2017

### **Workshops organised in the year 2017 - 18**

1. INS National Workshop on “Pressure Vessels Design and Fabrication” during April 24-28, 2017
2. INS National Workshop on “Application of Numerical Heat Transfer to Industrial Problems” during May 08-12, 2017
3. INS National Workshop on “Industrial Digital Radiography and Tomography” during June 19-23, 2017
4. INS National Workshop on “Advanced Engineering Mathematics” during August 21-15, 2017
5. INS National Workshop on “Quality Assurance during Manufacturing of Pressure Vessel & Piping Components” during September 04-08, 2017
6. INS National Workshop on “Structural Integrity Assessment Procedure” during September 18-22, 2017
7. INS National Workshop on “Probabilistic Assessment in the Chemical and Nuclear Industries” during October 09-13, 2017
8. INS National Workshop on “Modern Methods in Civil Engineering” during March 12-16, 2018

### **Workshops organised in the year 2018 - 19**

1. INS National Workshop on “Application of Numerical Heat Transfer to Industrial Problems” during April 16-20, 2018
2. INS National Workshop on “Application of Finite Element Technique in Industrial Problems” during April 23-27, 2018
3. INS National Workshop on “Pressure Vessels Design and Fabrication” during June 18-22, 2018
4. INS National Workshop on “Seismic Design of Industrial Structures, Equipment and Piping Systems” during January 21-25, 2019
5. INS National Workshop on “Hands on Training Programme on Finite Element Analysis of Structures” during February 11-15, 2019
6. INS National Workshop on “Non-Destructive Testing Methods and Their Applications” during March 25-29, 2019

### **Workshops organised in the year 2019 - 20**

1. INS National Workshop on “Development of Computational Tools for Reactor Physics and Safety Analysis of Nuclear Reactor” during April 01-06, 2019
2. INS National Workshop on “Industrial Vibration and Noise” during April 08-12, 2019
3. INS National Workshop on “Piping Engineering” during April 22-26, 2019
4. INS National Workshop on “Design of Nuclear Pressure Vessels & Piping” during June 17-21, 2019

5. INS National Workshop on “Hands on Training on Computational Fluid Dynamics” during August 19-23, 2019
6. INS National Workshop on “Application of Numerical Heat Transfer to Industrial Problems” during September 16-20, 2019
7. INS National Workshop on “Application of Finite Element Technique in Industrial Problems” during September 23-27, 2019
8. INS National Workshop on “Hands on Training Programme on Pressure Vessels Design and Fabrication” during October 14-19, 2019
9. INS National Workshop on “Fabrication of Nuclear Power Plant Components” during December 16-20, 2019

### **Public Awareness Programmes**

INS National Seminar on “**Splitting Atoms for Peace, Power and Prosperity**” was organised at GRD School of Information Technology and Science, Dr G R Damodaran College of Science (Autonomous), Coimbatore - 641 014, on August 30, 2016.

### **INS Supporting Events organised by other Organisations**

1. India Nuclear Energy 2016, Nehru Centre, Worli, October 20-21, 2016.
2. Nuclear Energy World Expo 2016, Bombay Convention & Exhibition Centre, Mumbai, March 03-05, 2016.
3. Nuclear Energy World Expo 2018, February 21-23, 2018, CIDCO Exhibition Centre, Vashi, Navi Mumbai.
4. 3rd Envirotech Asia International Conference 2017 Expo, November 23, 2017, Bombay Exhibition Centre, Goregaon ( E ), Mumbai.
5. International Conference on Recent Developments in Clean and Safe Nuclear Power Generation organised by The Institution of Engineers (India), Telangana State Centre during October 03-05, 2018 at Hyderabad as a part of the Centenary Celebrations of IEI.
6. International Conference on Nuclear and Radiological Emergency Management , February 09-11, 2019 at SMS Medical College & Hospital Jaipur.