

NO_v Emission Formation **eLearning Course**





Major Course Content:

- Family of Nitrogen Oxides
- NO_v in IC Engines
- NO_x Generation in Engines
- NO_x Formation in Engines
- Types of NO_x Formed in CI Engine
- NOx Formation Mechanism
- Effects of Engine Variables on NOx Emissions
- NO_x Emission Treatment



Course Seat Time:

1 hour



Course Validity:

60 days

Overview:

This course deals with the mechanism of formation of Nitrogen Oxides (NO_v) emission in IC Engines. NO_v is a very harmful gaseous emission. It also contributes to the formation of smog and acid rain, as well as affecting tropospheric ozone. It will also help to develop an understanding about formation of NO_x emission, types of NO_x and main reason of NO_x emission generation.

ARAI Academy presents a comprehensive elearning Improvement Program (e-PIP) on "NO_v Emission Formation" for students. faculty and working professionals.

On completing this course successfully, learner will get a certificate.

ePIP Highlights:

- Latest and up-to-date content
- Highly interactive, engaging and effective
- Real-life industry examples
- Assessments to assess learner's knowledge
- Certificate on passing the Final Assessment

Course Cost (INR):

Student: Rs. 500 + 18% GST = Rs. 590

■ Faculty: Rs. 1000 + 18% GST = Rs. 1180

■ Corporate Individual: Rs. 2000 + 18% GST = Rs. 2360