Get Trained on the latest Automotive topics Anywhere, Anytime…
Become a Certified Reliability Expert (CRE)

Overview:

In today's highly competitive automotive industry, "**Reliability**" is not only important for reducing component/subassembly failures or improving warranties; but also for building **brand trust** among the customers and gaining a **competitive edge**!

ARAI Academy presents a **comprehensive eLearning Proficiency Improvement Program (e-PIP) on 'Reliability Engineering'** for students, faculty and working professionals.

On completing this course successfully, learner will become a **Certified Reliability Expert (CRE)**. CRE is a professional who understands the principles of performance evaluation and prediction to improve product/systems safety, reliability and maintainability.

E-PIP highlights:

- Latest and up-to-date content
- Highly interactive, engaging and effective
- Real-life industry examples
- Hands-on practice in virtual environment
- Pre and Post assessments to assess learner's knowledge.
- Certificate on passing the Final Assessment

Course Content:

- Introduction to Reliability Engineering (Including Bathtub Curve, Failure Rate Behavior)
- Reliability Statistics and Distributions
- Life Data Analysis (Using Minitab software) – part 1
- Life Data Analysis (Using Minitab software) – part 2
- Warranty Data Analysis
- Reliability Block Diagrams
- Reliability Testing Methods (ALT, HALT, HASS, ESS, etc…)
- Sample Size in Reliability Testing

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Course Cost (INR) (Excl. taxes)	Student	2500	Corporate (Individual company sponsored)	7000
	Faculty	4000	Corporate – 15 licenses - 1 yr (Minimum 45 Licenses per corporate)	50000

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