



Estd : 1939

Karnatak Law Society's GOGTE INSTITUTE OF TECHNOLOGY

Jnana Ganga , Udyambag, Belagavi -590008
An Autonomous Institution under VTU , Belagavi



Estd : 1979



Department of Mechanical Engineering

CERTIFICATION COURSE OFFERED

NOISE VIBRATION & HARSHNESS

PREREQUISITES : FUNDAMENTALS OF VIBRATION & FINITE ELEMENT METHOD

OBJECTIVE : TO EQUIP STUDENTS WITH FOUNDATIONAL KNOWLEDGE AND PRACTICAL SKILLS IN MEASURING, ANALYZING, AND MITIGATING NOISE AND VIBRATION IN ENGINEERING SYSTEMS, ENHANCING THEIR EMPLOYABILITY AND READINESS FOR INDUSTRY APPLICATIONS.

BENEFIT : HANDS-ON EXPERIENCE WITH ABAQUS SOFTWARE AND BASIC VIBRATION MEASURING TECHNIQUES

The Certification Course in NVH (Noise, Vibration, and Harshness) aims to provide students with foundational knowledge of NVH principles. It emphasizes real-world applications in automotive industries also offers hands-on experience with Abaqus software.

Key topics include Fundamentals of Vibration, Vibration Analysis, Measurement and Instrumentation, Acoustic Measurement Techniques

The course also explores Simulation of various vibrating system through Abaqus Software .

Watch the video

Course Instructor: Prof.K. D. Kattimani

Faculty Coordinator: Prof. K. D. Kattimani | 8951640346



AFTER FEE PAYMENT STUDENTS SHOULD FILL THE GOOGLE FORM & SUBMIT THE DETAILS TO CONFIRM REGISTRATION- [GOOGLE FORM LINK](#)

**MAXIMUM NUMBER OF PARTICIPANTS FOR A COURSE IS 30
REGISTRATION ON A FIRST COME FIRST SERVE BASIS**

QR CODE FOR PAYMENT



Course duration : 30 Hrs

Course dates : 10 to 15 March 2025 (Tentative)

Fees for the Certification programs:

Rs 1000 for GIT students

Rs 2000 for external students / participants

Rs 3000 for Industry participants

**for more details visit
[syllabus link](#)**