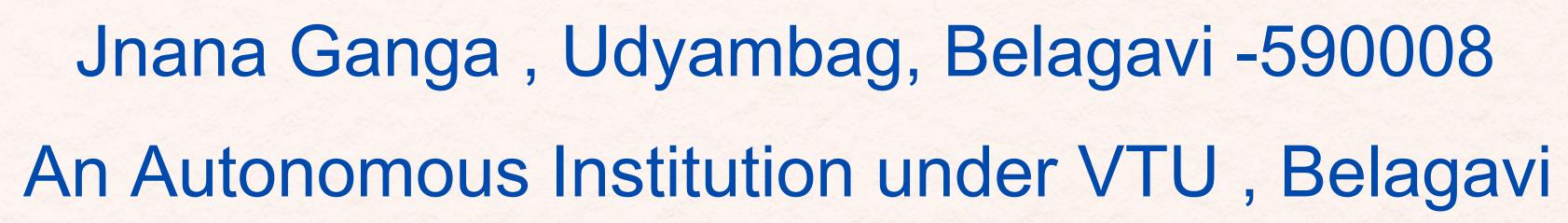


Estd :1939

Karnatak Law Society's **GOGTE INSTITUTE OF** TECHNOLOGY









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.

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 <u>syllabus link</u>

Watch the video