



**Short-Term Course on Recent Trends in Automobile Technology in association with
NITTTR, Chandigarh**

Syllabus:

- Next-generation Automotive Mobility Engineering and RCCI Engines,
- Advanced Engines technologies for Diesel Engines and Advanced Engine Technologies for Gasoline engines,
- Manufacturing Trends in Automotive Industries and Autonomous Vehicles,
- Automotive transmission Optimization and Automotive Sensors,
- Emission Control Technology for SI Engines and Alternative Fuels for Engines.

Outcomes –

To provide participants with up-to-date knowledge and skills related to advancements in the automotive industry. This includes the latest developments in electric and hybrid vehicles, autonomous driving technology, advanced driver assistance systems (ADAS), and connected car technology. The training program equips participants with the necessary skills and knowledge to stay ahead of the curve in a rapidly changing industry and prepare them for future opportunities in the automotive sector. Additionally, the training program provided practical skills such as troubleshooting and maintenance of advanced automotive systems to ensure that participants are equipped with the skills required to succeed in their careers.


Registrar
SGT University,
Budhera, Gurugram