

RV- Mercedes Benz Centre for Automotive Mechatronics

Internship Modules for Engineering students

- M1. Autonomous park assist system
- M2. Supplemental Restraint Systems
- M3. Keyless Entry system
- M4. Adaptive Suspension system
- M5. Adaptive Brake Regulation (ABR)
- M6. Automatic Rain / Light Sensor system
- M7. Tire Pressure Monitoring System (TPMS)
- M8. Vehicle to Vehicle Communication
- M9. Electronic Fuel System
- M10. Exhaust Gas Recirculation System
- M11. Climate Conditioning for Passenger Comfort
- M12. Energy Management for ECO by the student starting from specifications

Week-1

Orientation on fundamentals of automotive Mechatronics
Hands on sessions – software skills

Week-2

Hands on sessions (hardware) Automotive aggregates

Week-3

Practical sessions on Automotive Systems with Mercedes and Ford Cars

Week-4

Discussions, report writing, digital poster and evaluation

Prerequisites: Fundamentals of mechatronics systems, sensors, actuators and associated hardware systems

For Further Information Contact:

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