



**HINDUSTAN**  
INSTITUTE OF TECHNOLOGY & SCIENCE  
(DEEMED TO BE UNIVERSITY)



SCHOOL OF MECHANICAL SCIENCES  
DEPARTMENT OF AUTOMOBILE ENGINEERING  
**Centre for Automotive Electronics**

Volkswagen - HITS Joint Training Centre



**VOLKSWAGEN**  
GROUP SALES INDIA PRIVATE LIMITED



Advanced skill development programme on Automotive after market technology | Advanced Diploma in Autotronics | Short Term Courses | 100% Placement

### **About Centre**

The Centre for Automotive Electronics is Established under School of Mechanical Science at HITS with the objective of augmentation of research and skill development in current trends in automotive electronics to inculcate a research culture among the students and faculty. This Centre was inaugurated by Dr. Berndt A. Buchmann, Director, Volkswagen Group after sales and Vehicle Logistics and Dr. Elizabeth Verghese, Chancellor, HITS. In the presence of Dr. Anand Jacob Verghes Pro-Chancellor, Mr. Ashok Verghese, Director, Dr. S. Ramachandran, Vice Chancellor, HITS on 03rd October 2015.

### **Vision**

To be a Centre of knowledge for Research, Development and Professional service in Automotive Electronics.

### **Mission**

Committed to create and disseminate knowledge through a range of high-quality academic program in a Student-Centered learning environment, emphasizing intellectual achievement and employability in the field of Automotive Electronics.

### **Objectives**

- To conduct advanced technical programs to enrich the knowledge in the field of Automotive Electronics
- To Emphasis advanced research activity on Automotive Electronics
- To develop innovative products, patents and intellectual property in Automotive Embedded system

## Centre offers

### Advanced Diploma in Autotronics(Full Time & Part Time)

The centre for automotive electronics, HITS and Volkswagen Group Sales India Pvt. Ltd. has jointly introduced the Advanced Diploma programs in Autotronics. This program focuses in imparting hands on training in the field of automotive systems and automotive electronics. This course consists of the following four modules,

- Automotive Systems
- Mechanical systems
- Electrical and Electronics
- Vehicle Networks & System Integration

### Mode of Course: Full Time and Part Time

Batch Strength : 25 Students

Highlights: Six weeks Dealership orientation at Sundram Motors, Abra Motors and Kun Motors Chennai.

Duration of course:

Full Time - 1 Year

Part Time - 1 1/2 Years

Course Fee: Rs. 55,000 / Student

### Eligibility Criteria(Full Time):

Candidate who have passed - Diploma or Degree in Mechanical / Automobile /Circuit branches are eligible for admission to this course.

### Eligibility Criteria(Part Time):

Candidate who have studying Pre -Final Year - B.TECH Degree in Mechanical / Automobile / Circuit branches are eligible for admission to this course.

### Short Term Certificate Courses: (80 Hrs/100 Hrs)

- Vehicle Powertrain Systems & OBDS
- Vehicle Electrical System & OBDS
- Vehicle Electronics Systems & OBDS

### Placement



Mr. V. BALAMURUGAN



Mr. GODFREY  
JISHORE D



Mr. KOUSHAL  
KUMAR D



HASSAN



RAKESH S



HARSHAVARDHANAN



MONISH  
KANNAN.R



HARIPRASANTH



GOGULA  
KRISHANN



NAVEEN  
KUMAR



INFANT  
CLEITUS



ARAVIND

### Centre Facilities

VAS 6150C Diagnosis System



VAS 6356 Test Instrument Box



ECU Test Box



Electronics Workbench



Power steering & ABS



Training Vehicle - VW Jetta



VAS 6415 A/C Service Station



Ultrasound A/C Cleaner



VW-Engine & Transmission



Wheel Balancer & Alignment



### For Information:

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