

Mechanics Training Institute(MTI)

NATRiP has established Mechanics Training Institute (MTI) under NIAIMT, to train the youth of northeast on modern automotive technologies as well as generating the employment for northeast region in automotive sector. NATRiP has joined hand with industries to provide word class training infrastructure and knowledge to students of MTI, **In this regard MOU with TATA Motors Limited has been signed on 30th March 2012. The main objective of MOU is as follows:**

Objective of MOU for Mechanics Training Institute:

1. The MOU was signed on 30th March 2012.
2. The objective of the MOU is to obtain “Synergic partnership for jointly setting up, update and run the business of imparting automotive related mechanics training for Mechanics Training Institute at Silchar.”
3. Tata Motors will assist to equip Labs in MTI, provide e-learning software, assist in training the trainers, designing of course, development the infrastructure etc. They may also arrange for apprenticeship training for the candidates and also assist in the placement.

Infrastructure and Facilities:

The institute has word class infrastructure. The labs of Institute are segregated in manner that each lab takes care of specific need of training. The Lab’s are equipped with all modern equipments and tools to provide high class training environment. Following are the Labs and facilities available at **MTI:**

1. **Audio visual Class rooms:** The class room are fully equipped with multimedia tools and gadgets which are helpful in word class training facility for theory and practical classes.
2. **Diesel Engine Lab:** Trained in practical aspect of diagnostic, repairing and maintenance of Diesel Engine Vehicle.
3. **Gasoline Engine Lab:** Trained in practical aspect of diagnostic, repairing and maintenance of Petrol Engine Vehicle.
4. **Electrical & Systems Lab:** This lab trained students for ECU and other electrical and electronics component of vehicle.
5. **Welding Lab:** Provide training in all aspect of GAS, Spot, and Arch welding.
6. **Diagnostic & Repair Lab:** The lab trained students on repair work of vehicle such as Wheel Balancing, Gas Analyzer, Wheel Alignment etc.
7. **Library:** The institute has well established library facility for students, to honed their skill.
8. **E-learning facility:** There are dedicated System installed at MTI for on e-module training facility.

Courses Offer: The state of art facility of MTI is providing training and practical classes through world class training module with the help of leading OEM under following courses namely :

- i. AUR-101 BASIC AUTOMOTIVE SERVICING (4 WHEELER).**
- ii. AUR- 207 REPAIR OF OVHERHAULING OF ENGINE SYSTEM (DIESEL & PETROL) .**
- iii. AUR- 215 REPAIR OF OVERHOULING OF AUTO ELECTRICAL & ELECTRONICS SYSTEM.**

Courses to be offered in future:

- i. MECHANIC DIESEL.**
- ii. WELDER (GAS & ELECTRIC).**
- iii. MECHANIC (AUTO ELECTRICAL & ELECTRONICS).**
- iv. MOTOR MECHANIC VEHICLE.**

Affiliations:

- 1. MTI has received approval from DECT, Assam for VTP registration under skill development initiative (SDI) scheme on Sept 2011.**
- 2. MTI is also aiming to provide long term courses under NCVT.**