





Bishop Mar Peter Kochupurakkal **CHAIRMAN** 



V.Rev. MSGR Joseph Chittilappilly PRESIDENT



Rev. Dr. Mathew Illathuparambil **DIRECTOR** 



Rev. Fr. Anu Kalapurakkal
PRINCIPAL

## **OUR HISTORY**

St. Mary's Educational Trust, a social and educational concern of the diocese, was initiated by Bishop to engage in activities of educational, social or any other that contributes to the development of the society at large. Realizing the urgency of technical training and scarcity of technical institutions in the district, the trust started an ITI with affiliation from DGET in 1996, a center for short term Gulf oriented courses in 2004 and a Polytechnic with approval from AICTE in 2011 at Vadakkenchery, Palakkad.

The institution has an ISO 9001:2008 certification for its quality management system. SITS stands unique and elegant, keeping its head high with elevated goals, great potentials for unfathomable knowledge materialized through committed management, qualified faculty and disciplined student community. It is located in Vadakkencherry, Palakkad District and 2 Kms in Govindapuram Route. The campus sprawls over 12 acres of greenery. It has got the best infrastructural facilities with around 1, 50,000 sq.ft. Built-in areas, well-spaced and ergonomically designed class rooms, practical labs, library, auditorium and workshops. There are separate hostels for boys and girls, which run under the selfless commitment and strict discipline of Catholic priests and nuns. The institution gives importance to the character formation and skill development of its students. We are committed to provide quality education for all round development of the new generation and envisage technical, intellectual, physical and academic development of the students. In order to attain this goal, we are fostering brilliance and excellence in technical studies.



# **OUR VISION & MISSION**



To consolidate itself as a center of excellence in technical education which transforms students into globally competent professionals with an impeccable value system.



- To impart quality technical education with an emphasis on engineering practices.
- To ensure a good learning environment with qualified and highly dedicated faculty.
- To nurture and train students to meet industrial requirements.



#### 2 YEAR NCVT COURSES

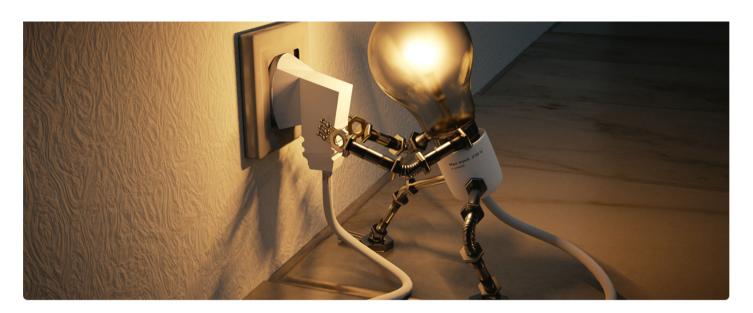
#### MECHANIC (Motor Vehicle) - [48 Seats]



Today of course, the automotive vehicle has become a necessity. Furthermore, the business of production and servicing of automobiles has become one of the biggest business in the world. Every year, the automobile factories in India produce more than thirty lakhs of vehicles. Thousands of cars, buses, trucks and two wheelers run millions of miles an year and a tremendous amount of service and maintenance is needed to them. So, servicing automobiles is a big business in nowadays. The syllabus includes history and development of automobile, engine operations, balancing, maintenance, vehicle servicing etc. In both diesel and petrol engines, fuel injection systems, air brake system, tire maintenance,

 $vulcanizing, wheel\ balancing,\ wheel\ alignment\ , MPFI, CRDI\ systems\ etc.$ 





#### **ELECTRICIAN - [40 Seats]**

Electrician trade was started on 1999. We are having two Units a at a time (40 trainees). All pass out trainees are working in different electrical projects in India and abroad. The syllabus included according to NCVT as follows, Electric effect and safety precautions, house wiring, domestic installation, underground cable, cell and batteries construction of lead acid batteries, DC and AC Generators, and motors, AC circuits single phase, 3 phase and it's advantages, transformers, theory, designing, construction, working and use of single phase, 3 phase step up inverter, transformers, regulators, induction motor, windings DC armature windings, wave and lap winding-single-phase and 3 phase winding, electrical measuring instruments, illumination theory, contraction and connection of all types of lamp, neon lamps, neon sign generator transmission and distribution of electric systems, study and maintenance of home appliances, water heater, kettle, oven, mixer, emergency lamp etc...



#### FITTER - [40 Seats]

Fitter is a Mechanical Engineering trade which gives training on basic engineering like metal cutting, marking, filing, drilling and grinding, study of limit, fit and tolerance, geometrical tolerance, surface finish, heat treatment process etc. the role of fitter is essential to manufacturing the mastery of all kinds of manual metal working operations in high precision and high accuracy. The trainees are exposed to systematic practical training on production and assembly of parts, geometrical testing of machine tools, repair and maintenance of machineries, preventive maintenance and breakdown maintenance of mechanical systems etc. They are well versed in metal cutting, filing, drilling, threading, brazing, soldering in addition to lathe operations.





### **EXTRA CURRICULAR ACTIVITIES**





