## 7 SKILL SECTORS

- MANUFACTURING TECHNOLOGY
- CONSTRUCTION TECHNOLOGY
- INDUSTRIAL AUTOMATION
- AUTOMOTIVE TECHNOLOGY
- ENERGY MANAGEMENT
- WELDING TECHNOLOGY
- INFORMATION TECHNOLOGY

Government of Karnataka considers skill development to be an important aspect of nation building exercise and has established Society for **Karnataka German Multi Skill Development Centre (KGMSDC)** to kick start state-of-the-art **Karnataka German Technical Training Institutes (KGTTIs)** at Bengaluru, Kalaburagi, Belagavi, Mangaluru and Hubballi with the technical support of **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) - International Services, Germany.** With the existing training centres and the promise of many more to come, KGTTIs are sure to enhance employability and increase the quality of work all across the nation. KGTTIs, with it's world-class vocational training infrastructure has set a benchmark in skill development. The focus is to offer skill-specific training that will help students find excellent job opportunities in the global workplace and encourage entrepreneurship amongst the youth.

**KARNATAKA GERMAN MULTI SKILL DEVELOPMENT CENTRE**
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**KGTTI BENGALURU**
Behind Kennametal, NH 4
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Near Chandrashekhar Patil Stadium, Behind BEO Office,
Rajapur Road, Kalaburagi - 585 103
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**KGTTI BELAGAVI**
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**KGTTI MANGALURU**
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Konchady Post, Mangaluru - 575 008
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**KGTTI HUBBALLI**
Government ITI Campus, CoE Building, Vidyanagar,
Hubballi - 580 021 | Tel: 0836 - 4257003
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**KGTTI EXTENSION CENTER - GOWRIBIDANUR**
Warehouse Building, B H Road,
Gowribidanur - 561208



**PROJECT PROMOTED BY**

GOVERNMENT OF INDIA | GOVERNMENT OF KARNATAKA | giz TECHNICAL PARTNER

KGMSDC.COM KGTTI.COM


EXCELLENCE THROUGH SKILLS

# AUTOMOBILE TECHNOLOGY

KGTTI Excellence through skills

## KARNATAKA GERMAN TECHNICAL TRAINING INSTITUTE

Promoted by society for Karnataka German Multi Skill Development Centre (KGMSDC)
(A Government of Karnataka undertaking )

The Automotive industry in India is undergoing a transformation because of its sustained growth and profitability. Indian Automotive industry currently accounts for 7.1% of GDP and 49% of manufacturing output, generating 32 million direct or indirect employment.

To cope up with such a transformation, constant skilling, re-skilling and up-skilling of the existing and future workforce is extremely important. The new jobs, however, are likely to move away from traditional manufacturing and instead be added in the areas of IoT, mechatronics, robotics, 3D printing, AI, machine and deep learning, analytics, virtual collaboration, automotive design, and computational thinking.

Currently, there is a skill gap in certain automobile sector between the industrie's skill requirement and the skills actually possessed by the youth. KGTTI plays an important role in bridging the skill gap by providing advanced training in the sector of Auto electrical & electronics in collaboration with Industrial giants like Volkswagen and Hero Motocorp in their respective fields.

INDUSTRY PARTNER: Volkswagen Hero

**VG-TAP**

In 2010, Volkswagen Group Educational Program (VG-TAP) was introduced in India. This program offers training in automobile service and maintenance with Volkswagen latest training equipment and products providing education to students at the highest professional level.

VW Group programs offers training, among others, in areas such as sales, after sales, soft skills, IT, mechatronics, skill contests and skill mapping. This is to create quality talent pool for the automobile industry and also supplement recruitment at dealership level

**TWO WHEELER TECHNICIAN PROGRAMME**

The Hero MotoCorp through it's flagship program - Education leads to Empowerment [E2] - extends support for skill development and has set up Two-Wheeler Technician lab at KGTTI Bengaluru. The training programme encourages development of life skills as well as technical skills, ensuring employability of its beneficiaries. The Two-Wheeler Service Technician is on offer for the youth interested in skilling, upskilling or reskilling in the automotive field.

## JOB OPPORTUNITIES

There are scores of Tier-1 and Tier-2 companies actively contributing to the booming automobile industry. Moreover, Industry leaders consider electric vehicles to be a promising option for the Indian audience. However, breaking away the old norms and establishing a new consumer behaviour is always a challenge.

KGTTI provides courses in automotive sector that are mix and match of traditional automotive and modern trends to support the evolving automotive Eco-system.

All of these provide ample opportunities for employment to the students passing out of KGTTIs from courses conducted in collaboration with automobile industry giants.

## COURSES OFFERED

**VOLKSWAGEN GROUP TECHNICIAN APPRENTICESHIP PROGRAM (VG-TAP)**

**VOLKSWAGEN SALES ADVISOR TRAINING PROGRAM (VG-SATP)**

**TWO WHEELER TECHNICIAN**

## COURSE FEATURES

Volkswagen
- Basics of Automobiles
- Warranty policy and procedures
- Diagnostics Check Sheet
- Repeat Repair Reductions

Hero Motocorp
- Routine Servicing and Minor Repairs on 2 Wheeler
- Maintain a Healthy, Safe and Secure workplace
- Employability & Entrepreneurship Skills