

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 its 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
CoE Building, Kaushalya Bhavan Campus, Bannerughatta Road,
Dairy Circle, Bengaluru - 560 029
Tel: 080 - 26649797 | js@kgmsdc.com

KGTTI BENGALURU
Behind Kennametal, NH 4
Tumkur Road, Manjunatha Nagar, Bagalkunte, Nagasandra
Bengaluru - 560 073 | Tel: 080 - 26642526
director.bengaluru@kgtti.com

KGTTI KALABURAGI
Near Chandrashekhar Patil Stadium, Behind BEO Office,
Rajapur Road, Kalaburagi - 585 103
Tel: 08472 - 252111 | director.kalburgi@kgtti.com

KGTTI BELAGAVI
Government ITI (W) Building, Udyambag, Belagavi - 590 008
Tel: 0831 - 2441216 | director.belagavi@kgtti.com

KGTTI MANGALURU
2nd Floor, Government ITI(W), Airport Road,
Konchady Post, Mangaluru - 575 008
Tel: 0824 - 2211477 | director.mangalore@kgtti.com

KGTTI HUBBALLI
Government ITI Campus, CoE Building, Vidyanagar,
Hubballi - 580 021 | Tel: 0836 - 4257003
director.hubballi@kgtti.com

KGTTI EXTENSION CENTER - GOWRIBIDANUR
Warehouse Building, B H Road,
Gowribidanur - 561208

PROJECT PROMOTED BY



KGMSDC.COM

KGTTI.COM

EXCELLENCE THROUGH SKILLS

CISCO NETWORKING ACADEMY



**KARNATAKA GERMAN
TECHNICAL TRAINING
INSTITUTE**

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



The world is becoming more digital, and having the skills to build networks, develop apps, secure devices, or analyze data is critical to solving the challenges we face. Discover the path to pursue your passion. Do work you love. Invent something or start a business. Change the world. Join Cisco Network Academy at KGTTI.

Cisco Networking Academy is an IT skills and career building program for learning institutions and individuals worldwide. Instructor-led courses are designed and conducted at KGTTI.

IT ESSENTIALS

Imagine building a computer then connecting it securely to a network. This exciting first step could lead to a rewarding IT career. Because a sure way to excel - no matter which area of IT you choose - is to learn the right computer fundamentals. IT Essentials covers this as well as shares the career skills needed for entry-level IT jobs. The course also prepares for the CompTIA A+ Certification. No prerequisites or computer knowledge required.

INDUSTRY PARTNER:



CCNA R&S: INTRODUCTION TO NETWORKS

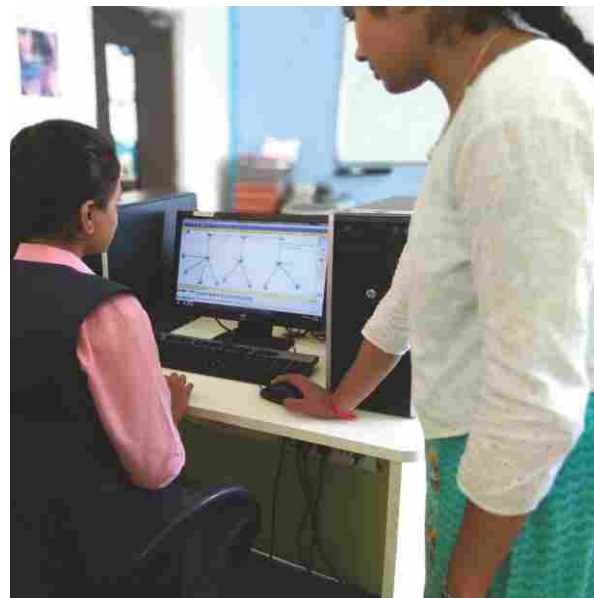
This first course in the 3-course CCNA series introduces architectures, models, protocols, and networking elements. The course will provide a working knowledge of IP addressing schemes, foundational network security, and insight on how to perform basic configurations for routers and switches. No prerequisites required.

CCNAV7: SWITCHING, ROUTING, AND WIRELESS ESSENTIALS

This course focuses on switching technologies and router operations including wireless local area networks (WLAN) and security concepts. The course will provide the know-how to perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.

CCNA R&S: SCALING NETWORKS

This course in the 3-course CCNA series describes the architectures and considerations related to designing, securing, operating, and troubleshooting enterprise networks. It covers wide area network (WAN) technologies and quality of service (QoS) mechanisms used for secure remote access along with the introduction of software-defined networking, virtualization, and automation concepts.



JOB OPPORTUNITIES

Cisco Certified Network Associate (CCNA) certification validates your ability to install, configure, operate and troubleshoot routed & switched networks. CCNA certification is Cisco's most popular certification, and one of the tech industry's most sought-after career credentials. Becoming CCNA certified is a distinctive first step toward a rewarding career as a network administrator or engineer.



COURSES OFFERED

CISCO IT ESSENTIALS – 90 HOURS (2 HOURS PER DAY)

CCNA (R & S) – 180 HOURS (2/4 HOURS PER DAY)

COURSE FEATURES

Cisco IT Essentials

- Configure, and troubleshoot computers and mobile devices.
- Identify common IT security threats
- critical thinking and problem-solving skills
- Prepare for CompTIA A+ certification

CCNA Routing & Switching

- Network Fundamentals
- LAN Switching Technologies
- Routing Technologies
- WAN Technologies
- Infrastructure Services
- Infrastructure Security
- Infrastructure Management