

# Certificate in 5G Technology



## Certificate in 5G Technology

5G is the fifth-generation technology standard for broadband cellular networks, which cellular phone companies began deploying worldwide in 2019. 5G is based on OFDM (Orthogonal frequency-division multiplexing). 5G have higher download speeds, up to 10 gigabits per second (Gbit/s).

### Why should one take Certificate in 5G Technology?

5G Technology is the hottest cellular technology as it offers wider reach with high connection speed.

Vskills Certificate in 5G Technology provides a hands-on approach to understand the basics of 5G technology as well as understand 5G networking, OSS, network management to design, build, or manage 5G networks.

The certification attests to your understanding and applying skills and knowledge in 5G technology and helps you to stand out amongst your peers to help in gaining better career prospects.

The certification covers

- 5G Basics
- 5G Networking
- 5G OSS and Network Management
- 5G Optimization
- 5G Security

## Who will benefit from taking Certificate in 5G Technology?

Telecommunication Professionals, Engineers, Team Leads, Senior Engineers, managers will benefit immensely by opting for Vskills Certificate in 5G technology to gain an edge in the 5G technology and be noticeable amongst their colleagues as well as make progress in their respective careers.

Students taking the certification also gain by showcasing their understanding of 5G technology and are able to increase their job opportunities.

## **Test Details**

Duration: 60 minutesNo. of questions: 50

• Maximum marks: 50, Passing marks: 25 (50%)

There is no negative marking in this module.

### Fee Structure

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <a href="http://www.vskills.in">http://www.vskills.in</a> for updated fees

## Companies that hire Vskills Certificate in 5G Technology Professionals

Companies specializing in telecommunications or cellular network management are constantly hiring skilled 5G technology professionals. IT companies, MNCs also hire 5G technology professionals for their in-house or outsourced 5G related tasks. Companies employing 5G technology professionals include Nokia, Ericsson, Cappemini, Airtel, Apple, Cisco, Accenture, IBM, Tech Mahindra, TCS, etc.

## Table of Contents

- 1. Mobile Communication Technology Basics
- 2. **5G** Basics
- 3. 5G Networking
- 4. 5G Network Slicing
- 5. 5G Network Architecture
- 6. 5G Vehicular Communications
- 7. <u>5G Network Deployment</u>
- 8. 5G OSS and Network Management
- 9. 5G Transport
- 10. 5G Spectrum Management
- 11. <u>5G Optimization</u>
- 12. 5G Security
- 13. 5G Mobile Device
- 14. 5G Industry 4.0
- 15. 5G and IoT
- 16. 5G and Mobile Applications

## Certifications

## Accounting, Banking & Finance - Certified GST Professional

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

#### ▶Big Data

- Certified Hadoop and Mapreduce Professional

#### ➤ Cloud Computing

- Certified Cloud Computing Professional

#### ▶ Design

- Certified Interior Designer

#### ➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

#### ▶Foreign Trade

- Certified Export Import (Foreign Trade) Professional

#### ▶ Health, Nutrition and Well Being

- Certified Fitness Instructor

#### ➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

#### ▶Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

#### ➤ Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

#### ➤ Project Management

- Certified Master in Project Management
- Certified Scrum Specialist

#### ➤ Real Estate

- Certified Real Estate Consultant

### **≻**Marketing

- Certified Marketing Manager

#### ➤ Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TOM Professional

#### ▶ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

#### **≻**Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

#### ➤Information Technology

- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

#### ➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

#### ➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

#### ▶ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills Professional

#### ▶Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

#### ➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

#### ➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

Contact us at: V-Skills 011-473 44 723 or info@vskills.in

www.vskills.in