

Training for Dept of Telecom's 100 5G Use Case Lab Institutions

AI, IPR and Premium 5G Training for free to select Indian institutions





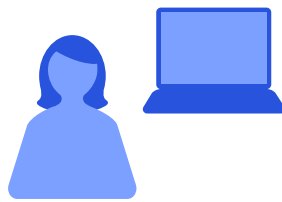
Qualcomm academy

Training Industry Leaders on the Latest Technologies



Premium Training

- Developed & Delivered by Industry-Leading Engineers
- 3GPP Standards-Based



Flexible Training

- eLearning
- One Year of Access



Broad Technical Scope

- Training Covers Variety of 5G and AI Topics



Contact Us

- academy@qti.qualcomm.com
- academy.qualcomm.com

Dedicated Page for accessing all training materials


Learn Online, at Your Own Pace, and from Experienced Engineers at Qualcomm Technologies, Inc.

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Global Startups and Ecosystem Training

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Are you an inventor, a researcher, or at a startup? The training resources on this page are specially curated to broaden your technical, intellectual property law, and business acumen. Dive into courses prepared by Qualcomm Technologies, Inc. engineers and other industry professionals in the areas of edge-AI, 5G, cellular and IoT device design fundamentals, intellectual property law, business, and state-of-the-art industry perspectives.

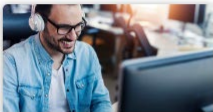


Qualcomm® AI Training




Fundamentals of Qualcomm AI

Qualcomm has developed a power-efficient on-device AI to reshape user privacy, security, immediacy, enhanced reliability, and cost across industries, from mobile to IoT to automotive. This 2-hour course covers the fundamentals of how...




AI on Qualcomm Innovators Development Kit (QDK)

This course introduces the power of AI for Qualcomm® Innovators Development Kit (QDK), which students and developers can use to prototype and build more powerful applications that work with the Snapdragon...



AI for Qualcomm Compute

Windows on Snapdragon is a development platform based on Qualcomm's AI-powered Snapdragon chip that offers remarkable power efficiency, a native toolset, optimized CPU, always-on connectivity, heterogeneous...



AI for Qualcomm Robotics


Are you looking for ways to incorporate AI into your robotics projects? In this engaging course centered around Qualcomm® Robotics RSD Development Kit, we will introduce you to the trending use cases where AI and robotics...

Fundamentals of Cellular Handset Design

COMING SOON: Learn the fundamentals of cellular handset design with this online and self-paced course taught by experienced engineers from Qualcomm Technologies.




5G Training for All Levels




5G University Program

Free 5G Training. Receive a 5G Certification. Get Notified by Qualcomm Recruiters. Click to learn more and to enroll today!



5G Associate-Level Certification

Earn an industry-ready 5G certification from a world leader in 5G. Receive the training for free (\$1,800 value) and the exam for \$50 (\$195 value)! Click to start learning today.



5G for Everyone

Looking to learn about 5G, how it works, and how it's changing the world? Check out our FREE introductory-level 5G course offered through Coursera! Learn online, at your own pace, and with an experienced engineer from Qualcomm...

Industry Perspective Webinars

Check Back Soon for Webinars on XR, AI, IoT, 5G, and IP.

Understand Intellectual Property Law

You have worked hard as an inventor or researcher. Learn to protect your creative work with special tools available under applicable law. For instance, patents protect inventions so that inventors can focus on their work and be compensated for it. But many people don't know how to navigate the patenting process, or even where to start.

Below are links to free eLearning courses that will help you understand the various forms of Intellectual Property Rights (IPR) and the individual country processes for applying for IPR protection. These courses have been prepared by Qualcomm Technologies, Inc. in collaboration with law institutions, industry professionals, inclusion and diversity specialists, and technology experts.

[The Inventor's Patent Academy, USA](#)

[Learn to Protect India](#)

[Learn to Protect Africa](#)

[Learn to Protect Taiwan](#)

<https://academy.qualcomm.com/course-catalog/Global-Startups-and-Ecosystem-Training>

Sample AI training listing

Learn Online, at Your Own Pace, and from Experienced Engineers at Qualcomm Technologies, Inc.

Qualcomm academy Courses & Programs Blogs Request Training About Us

AI for Qualcomm Robotics

Are you looking for ways to incorporate AI into your robotics projects? In this engaging course centered around Qualcomm® Robotics RB5 Development Kit, we will introduce you to the trending use cases where AI and robotics intersect, how Qualcomm is addressing diverse robotic challenges, and the resources and tools developers like you can benefit from during the app development journey. This course provides hands-on demonstrations, sample apps and projects, and all the...

Course Outline:

- Robotics and AI at the edge, including use cases for enterprise, industrial, and consumer verticals
- AI Developer Workflow and unboxing the Qualcomm Robotics RB5 dev kit, helpful for rapid prototyping
- Qualcomm Intelligent Multimedia SDK and a comprehensive look at the camera and video architecture
- GStreamer plugins using the RoS middleware for robotics applications and GStreamer sample apps
- ROS and Robotics Ecosystem (a moving bases deep dive of TurtleBot3 and mBot)

Who Should Take This Course?

- This course is geared toward the following:
 - AI developers
 - Robotics developers and enthusiasts looking to build their applications on Qualcomm RB5 platform

Why Take This Course?

- Gain the following knowledge and skills to help enhance your professional portfolio:
 - How to access resources, sample apps, projects, and tools to get started on the development journey
 - The out-of-the-box experience getting started with the Development Kit, instructions to build and flash the operating system on the dev kit
 - Getting started with GStreamer Plugins
 - Installation of the Robot Operating System (ROS), setup process, testing, and how to use ROS to acquire sensor data (Camera, IMU and more)
 - Integrating the Makeblock mBot kit with the RB5 development kit
 - Integrating the TurtleBot kit with the RB5 development kit
- Learn from an experienced engineer at Qualcomm Technologies.

Course Information

Duration: 2 hours

[Launch Free Course](#)

By Technology:

[AI & ML](#) [Robotics](#)

By Company Type:

[Corporate Courses](#) [Free Courses](#)
[Individual Courses for Purchase](#)

***NOTE: This course is taught through our eLearning platform, so you may learn online and at your own pace. You will have access to all course material for one year from your date of purchase.

Intellectual Property Rights (IPR) Training Platform – L2Pro

Learn Online, at Your Own Pace, in your own time



L2PRO

Learn to Protect, Secure, and Maximize Your Innovations

Awareness about intellectual property (IP) is crucial for encouraging innovation and entrepreneurship in businesses and start-ups.

The L2PRO IP training e-learning program will introduce you to the various forms of IPRs, including patents, trademarks, and copyrights. At the end of the program, you will have a good understanding of how to use them to help protect and grow your business.

Let's get you started on your learning journey.

Sign In

Please Sign in with your username and password.

Username

Password

 I'm not a robot


SUBMIT

Forgot Password?

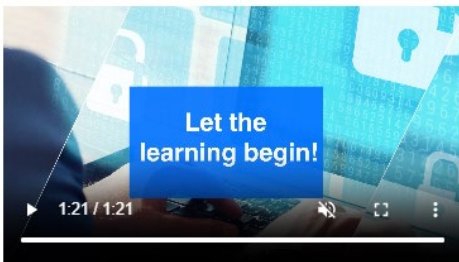
First-time user? [Register here.](#)

SIGN IN VIA SOCIAL MEDIA

GOOGLE

OR

FACEBOOK



L2PRO Highlights

L2PRO will increase awareness and aid in a better understanding of the IP domain. You will learn how to

- Protect innovations with patents,
- Use copyrights to protect software,
- Develop trademarks,
- Integrate IP considerations into company business models
- Obtain value from research and development (R&D) efforts.
- Enable innovators to access tools to help bring innovations quickly to market.

L2PRO E-Learning IP Training Platform

The L2PRO course has 11 modules, which are distributed into three levels: basic, intermediate, and advanced. Each module explains the concept using text, quizzes and short videos. Every lesson also provides links to additional resources on the subject.

Basic Level	Intermediate Level	Advance Level
<ul style="list-style-type: none"> ➤ IP Fundamentals: General Introduction, Patents ➤ IP Fundamentals: Trademarks & Geographical Indications ➤ IP Fundamentals: Copyrights & Neighbouring Rights, Industrial Designs Protection ➤ IP Fundamentals: Unfair Competition, Trade Secrets, Plant Variety Protection 	<ul style="list-style-type: none"> ➤ Securing your IP: Filing and acquisition of IP. ➤ Market Assessment: IP Searches and FTO ➤ IP Commercialization: Assignment and Licensing Arrangements ➤ Managing IP Portfolios: Territorial Considerations and Relevance of Restrictive Covenants 	<ul style="list-style-type: none"> ➤ Access to Funding and Venture Capital and IP ➤ Introduction to Standards and Standard Setting Organizations (SSOs) ➤ Dealing with Disputes: Infringement, Validity and Defenses, arbitration

L2PRO Certification

At the end of every level, there is an assessment based on a case study along with questions to test your learning. Successful learners are provided e-certificates jointly awarded by CIPAM, NLUDELHI, and Qualcomm.



Online:
<https://l2proindia.com/>

or



Two Exclusive 5G Training Opportunities for Students in India

Learn Online, at Your Own Pace, and from Experienced Engineers at Qualcomm Technologies, Inc.

5G University Program



FREE Introductory-Level 5G Training

Receive a 5G Intro-Level Certification (Small Fee)

Get Noticed by Qualcomm Recruiters

\$500 Value

5G Associate-Level Certification



Free In-Depth 5G Technical Training

Receive an Industry-Ready 5G Certification (Small Fee)

Get Noticed by Qualcomm Recruiters

\$1,800 Value

Why are We Offering This?



Upskill Students in India & Help Prepare Them for a Career in 5G



Teach Students about Exciting New Technologies that are Changing the World



Expose Students to Qualcomm Technologies and the Work We Do





5G University Program

5G University Program

Free 5G Training. Receive a 5G Certification. Get Noticed by Qualcomm Recruiters. Click to learn more and to enroll today!



Free 5G Training with Experienced Engineers

Two beginner-level 5G courses covering an overview of 5G, how it works, use cases, and more. Courses are online, self-paced, and take 8-10 hours to complete. \$500 value!



Receive a 5G Introductory-Level Certificate

Students who pass this optional online exam receive a 5G certification from Qualcomm Technologies. Exam costs \$29, but discounts are available.



Get Noticed by Qualcomm Recruiters

Qualcomm Academy alerts recruiters when students pass the exam, which might give students a leg up in the interview process for an internship or job at Qualcomm.

Steps to Register for the Program

1. **Click on the 5G University Program Tile on the landing page. Use the [ENROLL NOW](#) button to register and get instructions on accessing the free courses. Make sure to use your school email ID to register.**
2. **Following two courses are offered as part of the 5G University Program:**
 - [5G Primer \(\\$99 value\)](#)
 - [Fundamentals of Cellular Communication and 5G \(\\$395 value\)](#)
3. **Complete the two courses.**
4. **Register for the 5G Introductory-Level Certification Exam (Optional):** You may learn more about the exam [here](#). If you pass, you will receive a Qualcomm Technologies 5G certificate and the Academy will notify Qualcomm recruiters that you passed, which may give you a leg-up in the interview process. Qualcomm can provide a limited number of discount codes on a First come first serve basis to you. Please have your college 5G Lab PoC reach out to me. Once the codes are exhausted, you can still register for the exam at a discounted rate by contacting our training partners – [Nanocell Networks](#) – to to sign up and to pay in INR training.qwa@nanocellnetworks.com

NOTE: Please use only the process outlined above to enroll and get access to the courses for free and the optional exam at a discounted rate.

5G Associate-Level Certification



5G Associate-Level Certification

Earn an industry-ready 5G certification from a world leader in 5G. Receive the training for free (\$1,800 value) and the exam for \$50 (\$195 value)! Click to start learning today.



5G Technical Training with Leading Engineers

32 hours of online and self-paced technical training covering topics such as 5G technology fundamentals, 5G architecture, mmWave, air interface, and more. \$1,800 value!



Receive an Industry-Ready 5G Certification

Graduate with a 5G Associate-Level Certification from an industry leader in 5G. The exam is online and proctored, and you may choose between an NSA and SA track. Discounted cost of \$50 (normally \$195).



Get Noticed by Qualcomm Recruiters

Qualcomm Academy alerts recruiters when students pass the exam, which might give students a leg up in the interview process for an internship or job at Qualcomm.

Steps to Register for the Program

- 1. Create Your Qualcomm Academy Account [HERE](#).** Be sure to use your university email address. This is REQUIRED to avail the courses at no-cost.
- 2. Sign Up for Free 5G Technical Training:** Once you are logged into your account, [CLICK HERE](#) to register for the courses. Then click “Add to Cart” and complete the checkout process. You may then view the course package under “My Courses” at the top of the page.
- 3. Following four courses are offered as part of the 5G Associate Level Certification (\$695 each):**
 - [5G NR Technical Training](#)
 - [5G NR Air Interface Training](#)
 - [5G NR Call Processing: Standalone Mode](#)
 - [5G NR Call Processing: Non-standalone Mode](#)
- 4. Register for the 5G Associate-Level Certification Exam (Optional):** You may find instructions for registering for the exam at the bottom of the [course package page](#). You may choose to take either the SA Track or NSA Track exam, or both. While each exam normally costs \$195, we provide you with a coupon code (*listed on the 5G Associate Level Certification Page*) to register for \$50 per exam.

Thank you

Qualcomm

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For more information, visit us at:

qualcomm.com & qualcomm.com/blog

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