CISCO NETWORKING ACADEMY BRIEF

TASK Registered Colleges

Cisco Networking Academy

Cisco Networking Academy is an IT skills and career building program for learning institutions and individuals worldwide.

About CISCO Networking Academy

Cisco Networking Academy delivers a comprehensive, 21st century learning experience to help students develop the foundational ICT skills needed to design, build, and manage networks, along with career skills such as problem solving, collaboration, and critical thinking. Student's complete hands-on learning activities and network simulations to develop practical skills that will help them fill a growing need for networking professionals around the world.

Networking Academy uses a public-private partnership model to create the "world's largest classroom".

Cisco partners through TASK in the state of Telangana to offer online curricula, teacher training, and professional development for instructors, online assessments. These programs will be available to all participating Engineering colleges in the state.

Networking Academy helps students prepare to assume entry-level ICT jobs, pursue additional training or education, and earn globally recognized certification so they can maintain networks that form the backbone of today's and tomorrows global economy.

Academy Benefits:

- ✓ Offer a high quality curriculum that combines in-depth technical training and professional skills development.
- ✓ Choose courses to compliment academic or vocational program and prepare students for certification.
- ✓ Leverage Cisco learning platform to track student success and connect with educators and IT experts.
- ✓ Access support and training to get program up and running, and share best practices.
- ✓ Point students to career building resources created with employers for Cisco alumni.
- ✓ Receive discounts on Cisco equipment for classroom and certification exams for students.

✓ Academies gain access to standards-based courses that support core academics and align to in-demand job skills and globally recognized certifications, including the CCENT certification for entry-level network technicians and the CCNA Security certification for security specialists.
✓ Through the Networking Academy training model, academies deliver training to students and receive training and support from Instructor Training Centers (ITCs) and Academy Support Centers (ASCs).

Student Benefits:

Cisco Networking Academy prepares student for a rewarding career in a connected world. Students gain ICT knowledge and practical experience through the Networking Academy program.

- Courses: Study the latest networking, security, and cloud technologies and practice what student learn in hands-on labs and using simulation tool.
- Certification: Prepare for a professional certification, recognized by employers worldwide and help to fill an estimated eight million networking jobs around the world.
- Career Pathways: Connect to a global community of employers and alumni to find a job.
- As a Networking Academy student, students gain access to innovative learning tools, a global support community, and resources to help you launch your career.
- Students who successfully complete Networking Academy courses are invited to join the global alumni community on LinkedIn.

Instructor Benefits:

✓ Training and Resources
✓ As an instructor, you'll gain access to an online course delivery and learning management system and resources such as class guides, lab manuals, and innovative learning tools.
✓ Networking Academy also provides online forums and support, instructor training courses, certification exam fee waivers, and regional conferences and events.
✓ Networking Academy instructors are encouraged to collaborate and share best practices as members of a global community of IT and networking professionals.
✓ Networking Academy also provides opportunities for instructors to assist in the development of new courses

Courses & Certifications:

Networking Academy courses include rich multimedia content, Flash-based interactive activities, videos, games, and quizzes to support a variety of learning styles and help increase knowledge retention.

Curriculum	Description	Certification	Associated Career Paths
IT Essentials	IT Essentials provides an overview of computer fundamentals and an introduction to advanced concepts.	CompTIA A+	IT technician IT administrator Field service technician
CCNA Routing & Switching	CCNA R & S Module 1 & 2 provides an overview of general networking theory and opportunities for practical experience, career exploration, and soft-skills development.	CCENT	Help desk technician Network support technician
CCNA Routing & Switching	CCNA R & S all 4 modules provides a comprehensive overview of foundational to advanced networking concepts, with an emphasis on theory and practical application.	CCNA	Network administrator Network installer Network engineer
CCNA Security	CCNA Security introduces the core security concepts and skills needed to install, troubleshoot, and monitor a network to maintain the integrity, confidentiality, and availability of data and devices.	CCNA Security	Network security specialist

Networking Academy courses are offered through a blended learning model that combines classroom instruction with online curricula, interactive tools, hands-on activities, and online assessments that provide immediate feedback.

This model uses several innovative technologies:

Cisco Packet Tracer: a powerful visualization and simulation tool that allows users to design, build, troubleshoot, and experiment with virtual networks. Students and instructors use Packet Tracer to explore complex technical concepts and networking system designs in a safe, virtual environment.

Cisco Passport 21 to Entrepreneurship: a series of case studies, simulations, and interactive tools designed to help students develop critical business and financial skills.

Cisco Aspire: an educational game in an engaging virtual environment that allows students to solve business and technical challenges as they complete projects for clients.

Online Assessments: quizzes throughout the curricula provide immediate, interactive, personal feedback to students.

Social Media Tools: resources like Facebook, Twitter, LinkedIn, and the NetAcad Instructor Community site connect students and instructors around the world to encourage collaboration and learning outside the classroom.

Technical Requirements:

The following resources are needed to deliver Cisco Networking Academy curricula in the colleges

- ✓ A dedicated classroom
- ✓ A PC for every student
- ✓ An Internet connection that supports all computers
- ✓ A local server to download and deliver content
- ✓ Budget or grant funds to purchase an academy lab bundle
- ✓ Certified instructors (Training cost)

Equipment Discounts:

Cisco provides the lab equipment's required for setting up the Networking Lab for the Hands on practical sessions of the Cisco Courses at a discounted pricing.

For more information or any questions on CISCO Networking Academy Program, please write to Mohd Jaffer at jaffer.md@tstask.com / +91 40 4848 8252.