

# India Virtual Internship Program

Processes for Partner, Academy & Student

March 2022



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AICTE Internships help INDIAN STUDENTS find internships they love and ORGANIZATIONS find best Interns on PAN India basis .

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Eg. Engineer, Pune, Android Developer



City



### Preparing Young Minds For Future

1 Crore Internship By 2025 | 1189,950+ Internships | 38000+ Companies

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TULIP Internships



Social Justice and Empowerment - Nasha Mukht Bharat



20000 Cisco Internship



AMRUT Urban Water Infrastructure



MICROSOFT Internships



Corporate Internships

# Internship Framework

S. No.	Pathway	Recommended Internships	NOS	Target	Duration
1	Cyber Security Internship	1. Introduction to Cyber Security (Optional) 2. Introduction to Packet Tracer (Simulator for labs)	Managing Information Security (N0901)	50,000	15 hours
		3A. Cyber Security Essentials (critical theory construct)  3B. Cloud Security (critical theory construct)	Install, configure & troubleshoot information security devices (N0903); Contribute to information security audits (N0904)		30 hours
2	Networking Internship	1. Networking Essentials 2. Introduction to Packet Tracer (Simulator for labs)	NA		70 Hours
3	Programming Internship	1. PCAP: Programming Essentials In Python	NA	75 Hours	



4. Virtual Internship Sandbox with Industry Problem (Mentored projects) – 45 Hours
- Problem statement (**Design secure network for your institution**)
  - Facilitated Industry connect session with Q&A (120 mins) followed by pre recorded track wise sessions
  - Review and Evaluation of the submission (Internship coordinator/faculty at the respective institution)

# India Virtual Internship Program



- Only **Cisco Networking Academy** students currently enrolled in 1st, 2nd & 3rd year technical degree {(like B.Tech, BCA, BSc (IT/CS), MCA, MSc (IT / CS))} may participate in the program.
- For students who have already completed all the recommended courses their instructors may enroll and mark them as passed in the virtual internship class they have created.
- For the students who have completed the courses through FS prime. The process is the same. The instructor may enroll and mark them as passed in the virtual internship class they have created and mark them as a pass **after** they produce their certificates of completion .
- For new academies: institutions may apply to become a Cisco Networking Academy.
- All on-boarding processes will need to be completed including due diligence, and on-boarding fee payment, along with appointing an instructor as point of contact for these courses.

# Student Process

1. Students will complete AICTE form
2. The instructor will create the course  
(Nomenclature to be shared)
3. The instructor will generate tokens  
(The # given by the partner)
4. The instructor will share tokens with student  
community
5. Students will enroll themselves and complete  
all recommended courses
6. Students will attend the industry session
7. Students will receive the certificate



# Academy Process

If the institution is our existing academy, then they will nominate an instructor who will manage the course & act as a local mentor to students. The instructor will manage the process from there on.

If the institution is **NOT** a Cisco Networking Academy, then partner will decide whether they will offer the internship to them. If yes, they will be required to complete the on-boarding process and nominate an instructor to manage the process.





1. Instructors will create the class and generate the required number of tokens.
2. The name of the class should be **India\_Internship\_<name of the academy>\_<name of the course>**
3. Instructor will add the instructor from partner to their academies and the classes
4. Instructor will distribute the required number of tokens.
5. Instructor will attend the orientation session organized by the partner
6. Instructor will ensure that the students register on AICTE internship portal, complete all the requirements and attend industry session
7. The instructor will co-ordinate with the partner to receive the certificates

# AICTE process

## Student Registration on AICTE Portal



Once the registration period is over, the partner will ask students to register on AICTE internships portal

Partner must collect the student enrollment details and pass onto Cisco team (Name and Academy) email id is NOT required.

## Student Approval on AICTE Portal



Upon receipt of data from partner, students will be approved for internships program on AICTE portal

At end of the program, successful students will be marked as certified on AICTE portal



# Timeline & Events



## Timeline

**Last week of March – announcement**

**1<sup>st</sup> April'22**– Student registration begin

**30<sup>th</sup> April** – Registration close & Instructor Orientation

**By 15<sup>th</sup> May** – Students complete courses & work on problem statement

**4<sup>th</sup> week in May** – Industry Session & problem statement solution submission

**2<sup>nd</sup> week of June** – Student evaluation & certificate issuance



## Orientation Session (2 days)

The orientation session conducted by each partner over 2 days (2 to 3 hours each day).

Please record it for instructors who didn't attend due to valid reasons

- NetAcad Fundamentals: 1hr
- Course overview – 30 mins
- Track technology overview 1-2hrs
- Packet tracer overview 1-2hrs



## Industry Session (3hrs)

- TBD

