NCCS/HQ/4-9/2022-23/II
Government of India
Ministry of Communications
Department of Telecommunications
National Centre for communication Security

01 /03/2024

NOTIFICATION

Sub: Calling of applications from Interns willing to join in Q2, 2024 (Apr-24 to Jun-24) in NCCS, Bengaluru as per 'NCCS Internship Scheme' – reg.

National Centre for Communications Security, Department of Telecommunication, Bengaluru intends to engage interns under its 'NCCS Internship Scheme' for which applications are invited from eligible candidates/Students from the recognized universities/colleges in India or abroad, as below. The internship mode is offline in Bengaluru. The eligibility conditions applicable and other details are given in the Internship Scheme are enclosed herewith.

2. Category wise Internship details are as follow:

Criteria	Category I	Category - II
Period of engagement	Minimum duration – 60 days	Minimum Duration – 6 months Maximum Duration* - 12 months
Remuneration	Token Remuneration @Rs. 7,500/- per month on pro-rata basis. *	Token Remuneration @ Rs. 15,000/- month on Pro – rata basis.*
Vacancy	05**	14**

*Refer Scheme Document for **Eligibility** and other terms & conditions
** Final Vacancy position may vary and final offer shall be issued based on the vacancy at the time of final selection

3. Student Applicants (Category I) need to be recommended by the Institution in which the applicant is currently studying.

4. Interested and eligible candidates (both Category I and II) must submit their applications along with their CVs, areas of work interest in the prescribed application form (Attached as at Annexure-II) via email to ID: adethq.nccs-dot@gov.in with cc to directorhq.nccs-dot@gov.in . Incomplete applications will be rejected summarily.

5. While submitting the application, the information should be filled correctly in respective fields and scanned copy of duly filled application form (Annex-II) along with supporting documents should be sent as single file in PDF format with file name same as applicant name (maximum file size 10 MB). Category I applicants while sending applications are requested to intimate period of availability during Apr-2024 to Jun-2024 to attend Internship as allowed by their institutes.

6. List/panel of shortlisted candidates will be hosted on NCCS Website and offer letters, as per actual requirements, will be sent to selected candidates through e-mail.

7. Last date of receipt of applications for Joining during Q2-2024 (Apr-2024 to Jun-2024) is 25-Mar-2024.

In case of any query, e-mail may be dropped at adethq.nccs-dot@gov.in.

This is issued with approval of competent authority.

AD (SC & HQ)
O/o Sr DDG, NCCS

Copy to:
1. PPS to Member (S), DoT HQ, New Delhi
2. DDG(Estt.), DoT HQ, New Delhi
3. DDG(SA), DoT HQ, New Delhi
4. Web Administrator, DoT with request for uploading notification in DoT website

भारत सरकार
संचार मंत्रालय
दूरसंचार विभाग
राष्ट्रीय संचार सुरक्षा केंद्र
सत्यमेव जयते

Government of India
Ministry of Communications
Department of Telecommunications
National Centre for Communication Security

NATIONAL CENTRE FOR COMMUNICATIONS SECURITY (NCCS)
INTERNSHIP SCHEME

1.0.   OBJECTIVE:

National Centre for Communication Security (NCCS) is technical centre of DoT that is vested with the responsibility of developing Security standards/ requirements called Indian Telecom Security Assurance Requirements (ITSAR) and activities associated with the security testing and certification of Telecom equipment.

Framing of ITSAR involves Study of chosen Telecom network element and security testing for sample telecom network elements in areas like Security functional requirements, Software code assurance, Cryptographic related tests by people with specific domain expertise. It also involves certain amount of research work in areas like Hardware level Security, Source Code analysis (Static and dynamic analysis at HLL, Binary Code Analysis) Crypto algorithm implementation validation and Crypto Module validation, Supply chain vulnerabilities, Run time vulnerabilities in a live network (Advanced Persistent Threats), Back door entry vulnerabilities, Identification of Intentional/ Hidden Malware in Software/ Firmware of equipment. Since nature of work is highly technical, the manpower deployed should possess hands-on experience and have requisite domain knowledge.

In order to study/ formulate/ operationalize/ assessment of various works/ projects/ policies etc. Though domain experts are being engaged for majority works with 10 to 15 years of experience for advisory role and to impart the knowledge of new technologies being introduced in the networks to expedite creation of ITSARs, NCCS proposes to create an opportunity to young personnel to acquire this knowledge along with regular staff of NCCS as part of Capacity Building for security testing meeting the National objective. To attract young talent from the fields of ICT, internship programme is proposed by NCCS.

This Internship Programme will allow young talent to be associated with the NCCS work for mutual benefit. It will enable NCCS to interact with young scholars and to get fresh ideas and study/ research support from the field of academics. At the same time, it will provide an opportunity to young scholars to contribute in the NCCS work and have an insight into the related technical work. The eligibility condition applicable and other details are proposed in the Internship Scheme enclosed herewith.

2.0 ELIGIBILITY:

2.1 ELIGIBILITY for Category 1:

Indian students from recognized universities in India or abroad, studying in 3rd/ 4th year (Final or pre-final year) in Bachelor Degree course in Electronics/ Communications/ Telecommunication /Radio/ Information Technology/ Computers / Electrical (with majors in electronics/communications/computers) Engineering or related discipline and secured minimum 60% marks.

2.2 ELIGILIBLTY for Category 2:

Indian students from recognized universities in India or abroad, who have completed Bachelor Degree course in Electronics/ Communications/ Telecommunication/ Radio/ Information Technology/ Computers/ Electrical (with majors in electronics/communications/computers) Engineering or related discipline course with minimum 60% marks.

OR

Indian students from recognized universities in India or abroad, who have completed Graduation or pursuing Post Graduate/ Master Degree course in Electronics/ Communications/ Telecommunication/ Radio/ Information Technology/ Computers/ Electrical Engineering or related discipline course with minimum 60% marks.

Note:-

- The qualifications may be relaxed in deserving cases based on the needs of the NCCS, on the recommendations of Selection Committee and approval of Head of NCCS.
- Possessing minimum qualifications as above shall not guarantee Internship in NCCS. Candidates having exposure in the area of intended internship with good academic background and having higher qualification, based on need shall be given preference.

3.0 DURATION OF INTERNSHIP:

3.1 For Category 1: The minimum duration of internship shall be of sixty days.

3.2 For Category 2: The minimum duration of internship shall be of six months, extendable up to maximum of twelve months.

3.2.1 Extension beyond six months shall be permitted, on the application of intern duly recommended by the concerned Head of Division and with the approval of the Head of NCCS.

4.0 HOW TO APPLY:

4.1 Interested and eligible candidates must submit their applications along with their CVs, areas of work interest in the prescribed application form (Attached as at Annexure-II) to designated office of NCCS, in response to advertisement/ notification from NCCS. Student Applicants need to be recommended by the Institution in which the applicant is currently studying.

5.0 SELECTION:

5.1 After the preliminary scrutiny regarding eligibility, the applications of shortlisted candidates will be placed before the selection committee. Selection Committee will be constituted with the approval of Head of NCCS.

5.2 The selection committee may conduct personal or telephonic interview, if required. No TA / DA shall be paid to candidates for attending the personal interview.

5.3 NCCS can also identify interns for specific work domain/ area after interaction with academic institutions.

5.4 Depending upon the number of applications received, NCCS may shortlist the applications, limit the number of applicants to be called for a particular period and to decide about the mode of screening thereof.

5.5 If the applicant is pursuing study at any institution (Category 1) then Applicant shall be required to produce a letter from their Supervisor/Head of Department/Institution, indicating his/her status in the Institution and "No Objection" for allowing the student to undergo Internship programme for the period for which he or she is selected before joining.

5.6 The internship is neither a job nor an assurance of a job with the NCCS.

6.0 PLACEMENT:

6.1 The interns would be attached with one of the officers in the Divisions of the NCCS.

6.2 An orientation workshop will be held for interns at the beginning of the internship. The work of interns will be monitored through periodic interaction with the interns.

6.3 The attendance record and the details of work supervision shall be maintained by the Divisions/Units in NCCS.

7.0   LOGISTICS & SUPPORT:

7.1 Interns will be required to have their own laptops. NCCS shall provide them working space, workplace Internet facility and other necessities as deemed fit by the concerned Head of Division

8.0   CODE OF CONDUCT:

8.1 The Intern engaged by the NCCS shall observe the following Code of Conduct, which shall include but will not be limited to, the following:

8.1.1 The Intern shall follow the rules and regulations of the NCCS.

8.1.2 The Intern shall not reveal to any person or organization confidential information pertaining to NCCS/DoT, its work and its policies.

8.1.3 Interns may, with the prior permission of the NCCS, present their work to academic bodies and at seminars and conferences. However, even for this purpose information that is confidential to the NCCS cannot be revealed under any circumstances.

8.1.4 Any papers and documents written and/or published by the Intern should carry the caveat that the views are the personal views of the Intern and do not represent or reflect the views of the NCCS.

8.1.5 Interns will follow the advice given to them by the NCCS regarding representations to third parties.

8.1.6 In general, an Intern may not interact with or represent the NCCS vis-à-vis third parties. However, some Interns may specifically be authorized to interact with third parties on behalf of the NCCS depending on the nature of their work areas.

8.1.7 No Intern shall interact with or represent the NCCS to the media (print and/or electronic) including social media including Facebook / twitter handles etc.

8.1.8 Interns will conduct themselves professionally in their relationship with the NCCS and the public in general.

8.1.9 It may be strictly observed that the conduct of the interns and their access to the data shall be the sole responsibility of the concerned Division.

8.1.10 Any work done for NCCS by the intern during the period of Internship will be the sole property of the NCCS and NCCS reserves the right to use any such work for its own purpose

8.1.11 The intern is barred from claiming intellectual property rights on the work done in NCCS during the period of internship.

9.0 SUBMISSION OF PAPER:

9.1 Work plans and work schedules shall be developed by the supervisor and the Interns shall invariably adhere to the same.

9.2 The interns will be required to submit a Report/Paper on the work undertaken at the end of the internship to the respective Division. The Report shall be signed by the concerned Officer with whom intern is attached, as an acceptance of successful completion of Internship.

10.0 TOKEN REMUNERATION:

10.1 Intern selected under Category 1 will be paid a token remuneration @ Rs. 7,500/- per month on prorate basis.

10.2 Intern selected under Category 2 will be paid a token remuneration @ Rs. 15,000/- per month on prorate basis.

10.3 The remuneration shall be paid after completion of the month subject to satisfactory progress of work duly accepted by concerned division from "Salaries" head of Accounts.

11.0 CERTIFICATE OF INTERNSHIP:

11.1 On successful completion of Internship and submission of Report duly signed and accepted by the competent authority as stated above in Para 9.2, a Certificate shall be issued by the concerned Division in the format as available at Annexure-III.

12.0 DISENGAGEMENT:

12.1 The NCCS reserves the right to disengage any intern at any point of time from the Internship without assigning any reason.

12.2 If the Intern decides to disengage from the NCCS, he should provide prior notice (2 weeks in case of Category 1 or 4 weeks in case of Category 2). Notice period may be waived from time to time by the supervisor depending on the role of the Intern.

12.3 Upon disengagement, the Intern must hand over to the NCCS, any papers, equipment or other assets which might have been given to the Intern by the NCCS in course of his work with the NCCS. This will include any badges or ID Cards which may have been issued to the Intern.

12.4 If it comes to the notice of the NCCS that the Intern who has been disengaged by the NCCS continues to act in a manner which gives an impression that he is still engaged for the NCCS, the NCCS shall be free to take appropriate legal action against such intern.

13.0 **NUMBER OF INTERNS:**

13.1 NCCS will assess the requirement of the interns periodically. The requirement under this notification is given at Annexure-IV.

13.2 The total number of interns engaged shall not exceed 20 (Inclusive of Category 1 & 2), at any point of time.

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ANNEXURE-II

APPLICATION FORM FOR INTERNSHIP WITH NCCS

1.   Name of the Applicant (Mrs. /Ms. /Mr.):

2.   Date of Birth:

3.   Full Postal Address for Communication:

<table>
<tr><td rowspan="3">(Latest Passport size photograph of the applicant)</td></tr>
</table>

4.   E-mail Id:

5.   Mobile No.:

6.   Area of interest:

7.   Educational Qualification:

Examination		University/ Institute/ Board	Year of Passing	Percentage/ CGPA	Subjects
12th					
Bachelor Degree in Engineering/ Technology	1st Year				
	2nd Year				
	3rd Year				
	4th Year				
Post-Graduate Degree in Engineering/ Technology	1st Year				
	2nd Year				
Any other Qualification					

8.   Studying at present (Details):
(i)   Name of Institution:
(ii)   Degree along with branch/specialization:

9. Applying for which category of Internship (tick ✓ the applicable): Category I/Category II
   (Refer Section 2 of Scheme for eligibility criteria)

10. Projects undertaken/ papers presented/published:

11. Specific Area(s) of work for the internship in order of priority:
    (i)
    (ii)
    (iii)

11. Any other relevant information/achievement (extra sheets may be annexed, if required):

I certify that the above information furnished by me is true to the best of my knowledge and belief. I also agree that in the event of any misrepresentation and/or falsification of information, my internship shall be liable for termination without notice and without prejudice to any other administrative/legal proceedings that NCCS may deem fit to initiate.

(Signature of the Applicant)

Place:

Date: Name:

RECOMMENDATION OF INSTITUTE

This is to certify that the information furnished by Ms./ Mrs./ Mr.……………………………………………… ………………………., in the application form above is correct to the best of my knowledge.

I/We recommend for consideration of application for internship in NCCS, Bengaluru, DoT.

Permitted period for Joining Internship in Apr-2024 to Jun-2024 Period: From_____ to _____.

Date……………   Authorized signatory ……………………….

Name & Designation……………………………...

Seal of the Institution:

ANNEXURE-III

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FORMAT OF INTERNSHIP COMPLETION CERTIFICATE

(To be given on Letter Head)

</div>

No. ………………….   Dated …………….

INTERNSHIP COMPLETION CERTIFICATE

This   is   to   certify   that   Ms./Mrs./Mr.   ……………………………
recommended by …………………………………. University/Institute has successfully completed
his/her Internship with National Centre for Communication Security, Department of
Telecommunications, Ministry of Communications, Government of India from ……………. to
……………. During the period of Internship, he/she worked under ……………………….. in the following
areas: -

………………………………………………………………………………

………………………………………………………………………………

2.   He/ She has shown special flair for …………………………………….. and his/her performance in
preparation of the report has been rated as …………………………

3.   I wish him/her every success in his/ her future endeavour.

(Signature)

Head of Division

ANNEXURE-IV

ASSESSMENT OF DIVISION-WISE REQUIREMENT OF INTERNS

Sl. No.	Division	Interns
1.	Security Assurance Standards	10
2.	Security Lab Recognition	5
3.	Security Certification	4