



SOCIETY FOR ELECTRONIC TRANSACTIONS AND SECURITY [SETS]

CIT Campus, MGR Knowledge City, Taramani, Chennai-600113, India

Advertisement No. SETS/Chn/Rec/Proj/2026-27/58 Date: 31st July 2026

Society for Electronic Transactions and Security [SETS] is a Society under the Societies Registration Act, XXI of 1860, dedicated to carry-out Research and Development in the field of Information Security focusing on the key verticals, namely, Cryptology and Computing, Hardware Security, Quantum Security and Network Security.

SETS invites applications from citizens of India to fill up the following positions for a Research & Development project in the area of Cybersecurity:

The descriptions of position, detailed qualification requirements and salary are given below:

Name of Post	Project Associate
Total Number of Posts	FIVE
Age Limit	Not more than 35 years as on 05.08.2026
Experience	0-2 Years of Relevant Experience
Remuneration	Consolidated salary would be Rs. 40,000/- to 60,000/- per month based on the higher qualification and relevant experience

Name of Post	Project Associate (Software)	Post Code: 26-PA-08
Total Number of Posts	TWO	
Age Limit	Not more than 35 years as on 05.08.2026	
Experience	0 - 2 Years of Relevant Experience	
Essential Qualification	First Class in B.E / B.Tech in ECE/CSE/IT or equivalent with 60%	
Desirable Qualification	First Class in M.Tech /M.E / MS by Research (Computer Science/ Information Technology/Information Security/Cyber security) or equivalent with 60%	
Areas of Skill sets/ Knowledge required	a) Proficiency in programming and scripting languages, including C, C++, Java, JavaScript, Python, and Rust. b) Basic knowledge of Django/Flask Frameworks c) Knowledge on PyQT framework. d) Basic knowledge of networking protocols: TCP, IP, UDP, SSL/TLS e) Knowledge on Linux operating system (Debian/Ubuntu) f) Knowledge of PQC Algorithms ML-DSA and SLH-DSA g) In-depth knowledge on cryptography, PKI ecosystem -CA, OCSP, CRL, HSM and PKC Standards. h) Experience in the design, development, testing, or maintenance of	



Strategy and Synergy for Security

	PKJ software suites and related security applications.
Remuneration	Consolidated salary would be Rs. 40,000/- to 60,000/- per month based on the higher qualification and relevant experience

Name of Post	Project Associate (Embedded System) Post Code: 26-PA-09
Total Number of Posts	TWO
Age Limit	Not more than 35 years as on 05.08.2026
Experience	0 - 2 Years of Relevant Experience
Essential Qualification	First Class in B.E / B.Tech in Electronics or equivalent with 60%
Desirable Qualification	First Class in M.Tech /M.E/ MS by Research (Embedded Systems / Communication Systems / Electronic Engineering / Computer Science/Cyber security) or equivalent with 60%
Areas of Skill sets/ Knowledge required	a) Proficiency in C, C++, Embedded C, Python, and Rust programming. b) Good understanding of serial communication interfaces such as SPI, PC, and UART, and USB protocols including HID and CCID. c) Knowledge on FIDO2 and WebAuthn Protocol d) Experience with microcontroller platforms such as ESP32, STM32 series, RP2350 Pico, and nRF52840. e) Familiarity with development SDKs and IDEs, including STM32CubeIDE, ESP-IDF, Pico SDK, and Arduino IDE. f) Basic understanding of cryptographic concepts and algorithms. g) Experience in interfacing and working with cryptographic hardware/security chips.
Remuneration	Consolidated salary would be Rs. 40,000/- to 60,000/- per month based on the higher qualification and relevant experience

Name of Post	Project Associate (Android) Post Code: 26-PA-10
Total Number of Posts	ONE
Age Limit	Not more than 35 years as on 05.08.2026
Experience	0 - 2 Years of Relevant Experience
Essential Qualification	First Class in B.E / B.Tech in ECE/CSE/IT or equivalent with 60%
Desirable Qualification	First Class in M.Tech /M.E / MS by Research (Computer Science/ Information Technology/Information Security/Cyber security) or equivalent with 60%
Areas of Skill sets/ Knowledge required	a) Proficiency in Java and Kotlin for Android application development. b) Experience with Android Studio, Android SDK, and Jetpack

	libraries. c) Knowledge of the Android Keystore System, including hardware-backed key storage and cryptographic key management. d) Experience with FIDO2/WebAuthn, Credential Manager API, or secure authentication mechanisms. e) Understanding of cryptography, PKI concepts, and secure communication protocols such as HTTPS/TLS.
Remuneration	Consolidated salary would be Rs. 40,000/- to 60,000/- per month based on the higher qualification and relevant experience

The positions of **Project Associate** as proposed is purely temporary and would be filled on a contract basis with a consolidated salary under project mode. The duration of the assignment is initially for a period of One Year and would be extended further based on the need of the project and performance. There is no scope of continuation / regularization/ absorption under any circumstances.

Application Procedure:

1. The candidate is requested to attach the following documents: -
 - a) Scanned copies of academic certificates (Single PDF document)
 - b) Scanned copies of Experience certificates (Single PDF document)
2. The last date for uploading applications is 05.08.2026 before 6 PM.
3. Shortlisted candidates would be required to attend a Written Test and / or Interview at SETS, Chennai. The date and time for this would be intimated to shortlisted candidates by E-mail.

Terms and Conditions:

1. The shortlisted candidates would be required to bring all their original testimonials for verification on the interview day.
2. No TA/DA will be given to candidates appearing for interview.
3. The prescribed qualifications are minimum and mere possession of the same does not entitle the candidate to be called for the written test or interview. The decision of the Executive Director of SETS in all matters relating to eligibility, acceptance or rejection of the applications, cancellation of advertisement and filling up or not filling up of post will be final and no inquiry or correspondence will be entertained in this matter.
4. Number of vacancies may increase/decrease depending upon SETS requirements and such changes will be made by SETS without any notice.

Executive Director