MOE START Scheme (Applied Research Fellowship) - Infocomm Technology
Singapore Institute of Technology

Job Title	MOE START Scheme (Applied Research Fellowship) - Infocomm Technology
Department	
Institution	Singapore Institute of Technology Singapore, , Singapore
Date Posted	Mar. 20, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Computer/Information Sciences
Job Website	https://careers.singaporetech.edu.sg/cw/en/job/498885/moe-start-scheme-applied-research-fellowship-infocomm-technology
Apply By Email	
Job Description	

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Job no: 498885
Department: Infocomm Technology
Contract type: Contract

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At the heart of SIT's mission is to nurture industry-ready graduates equipped with deep technical expertise and transferable skills to tackle tomorrow's challenges. SIT collaborates with industry in our education, while benefitting them with our talent supply and collaborative research achievements.

The University's unique applied learning pedagogy integrates work and study, embedding authentic learning experiences within real-world environments. Through strategic partnerships forged by our faculty with industry, learners bridge theoretical knowledge with practical application in and out of the classroom. Such active & authentic learning opportunities ensures graduates step into their careers with applicable skills and competence.

In research, SIT faculty aims to bridge knowledge creation and utilisation. Our faculty collaborates closely with industry on translational research and innovation with focus on addressing pertinent industry challenges to impact businesses.

The Singapore Teaching and Academic Research Talent (START) Scheme is co-funded by the Ministry of Education (MOE) and SIT to encourage and support outstanding young Singaporeans interested in pursuing an academic career at SIT.

The Applied Research Fellowship aims to provide doctoral candidates who are about to complete or have recently completed their studies an opportunity to engage in advanced training and/or research at an overseas university for one year.

Besides financial support, awardees will also receive academic mentorship.

Upon completion of the Fellowship, awardees will be considered for Assistant Professorship.

Eligibility and Selection Criteria

- Singapore citizen
- Doctoral candidates who have recently completed or are about to complete their studies in a discipline under the supported areas for START below
- Excellent academic record plus a high degree of proficiency and motivation for selected research area
- Have been accepted or have applied for a postdoctoral training at a leading overseas university

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in a research area that is aligned with SIT's supported areas
- A keen interest in an academic career

Value of Fellowship?

The Fellowship provides

- Monthly stipend
- Overseas maintenance allowance
- Return economy airfare
- Conference and fieldwork grants
- Overseas medical insurance

Fellows will also each be assigned a SIT faculty mentor throughout their post-doctoral training and have opportunities to participate in faculty development programmes.

The fellowship is tenable for one year. On an exception basis, a two-year programme may be supported.

Service Commitment

One year for every year of sponsorship.

Application Process

- Applications are open throughout the year via the various links below. Applications received before 15 January 2026 will be considered for intake 2026.?
- Interview by the respective clusters for shortlisted applicants will be conducted throughout the year.?
- Final Interview by the Panel for shortlisted applicants for intake 2026 will commence in Mid-March to End April 2026.?
- Awards will be finalised by July 2026.

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Direct Link: https://www.AcademicKeys.com/r?job=254640
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Posted Mar. 20, 2025, set to expire Jul. 20, 2025

Supported Areas for START

Infocomm Technology

- **Information Security:** Mobile security, cyber-physical systems, IoT security, security analytics, operational cybersecurity, digital forensics, vulnerability assessment, malware analysis, privacy technologies, and AI security
- **AI and Emerging Fields:** Smart healthcare, IIoT, computational fintech, robot-human interaction, trustworthy AI, explainable AI, large language models, quantum computing.

Apply now
Advertised: 20 Mar 2025 Singapore Standard Time

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Singapore