

FACT SHEET ON INFOCOMM CLUBS

A sustainable pipeline of infocomm talent for the future is important to Singapore while it progresses to become an intelligent nation, powered by infocomm under its ten-year infocomm masterplan, iNtelligent Nation 2015 (iN2015 in short). In November 2005, the Infocomm Manpower Development Roadmap (IMDR) was launched to ensure that Singapore establishes itself as the city of choice for global infocomm talent.

A joint effort by the IDA and industry partners, with support from the MOE, the Infocomm Clubs in the Student Infocomm Outreach Programme (part of IMDR) is one of the key initiatives¹ to groom future infocomm talent. It serves as a communication and collaboration platform for students to express their innovative, enterprising and community spirit through infocomm.

In 2007, there are a total of 150 infocomm clubs and 7,000 student members from primary and secondary schools, and junior colleges around Singapore.

Key offerings of the Infocomm Clubs

Aligned with MOE's Co-Curricular Activities (CCA) framework for LEAPS (Leadership, Enrichment, Achievement, Participation and Service), students earn CCA points through participation in club activities such as local and international projects, competitions, and cross-school collaborations. Other member benefits include credit exemption and/ or direct admission into infocomm courses at IHLs, mentorship opportunities and certification by the industry partners upon completion of one-year membership.

The Infocomm Clubs programme is also supported by the industry to provide opportunities for both students and teachers to develop their infocomm skills. Its 13 partners are Adobe, Apple, Cisco Systems, Hewlett Packard, Microsoft, Nanyang Polytechnic, Nanyang Technological University, National Grid Office, Ngee Ann Polytechnic, Novell, Singapore Polytechnic, SingTel and Temasek Polytechnic. They have been providing guidance, resources and programmes, such as company visits and industrial attachments, and offering structured syllabus in new infocomm growth areas such as Animation, 3D Animation, Video Software, Web Publishing, Security and Networking Software, Grid Computing, Mobile Content, Software and Applications, Security, Games Development and Digital Media.

They offer free structured curriculum and software; special rates for hardware and software; organise seminars; sponsor goodies and prizes, conference seats and many more. The amount of sponsorship varies among partners and schools.

National Infocomm Club Awards

This year, the National Infocomm Club Awards is introduced to recognise the Infocomm Clubs' creativity and ability in applying infocomm knowledge beyond the classroom. Through the various projects, the club members use infocomm effectively to either

¹ Other initiatives include the National Infocomm Competition and National Infocomm Scholarships.

bridge a communication gap or achieve educational objective in the schools or community.

There are two award categories: (a) Primary, and (b) Secondary / Junior College. Each category has one Winner and two Merit awards. The projects are assessed based on Innovation, Impact, Infocomm Skills required, Value-add to the school, Sustainability of the project and Presentation Skills. The prizes sponsored by Adobe, Apple, Microsoft and SingTel.

A total of 74 entries were received – 23 for Primary category; and 51 for Secondary and Junior College category. 14 of the more outstanding ones are shortlisted from both categories by a judging panel including representatives from the IDA, MOE, Singapore Science Centre (SSC) and Singapore Computer Society. There is also a Students' Choice Award presented at the Award Ceremony where the project with the highest number of votes wins.

Infocomm Clubs Ambassador Programme

The Infocomm Clubs Ambassadors lead in the planning and execution of Infocomm Club activities and work closely with the IDA during their one-year term. They also receive CCA points for their contributions, priority for industrial attachments and opportunities to attend major infocomm conferences.

In its second year, the Infocomm Club Ambassadors appointed are:

1. Poh Gang Hao (Sec 3), Anderson Secondary School
2. Nur Haryani (Sec 1), Canberra Secondary School
3. Jonathan Ang Guo Gen (Sec 3), Chai Chee Secondary School
4. Michelle Tan Li Bing (Sec 3), CHIJ Katong Convent
5. Chua Wang Zhi (Sec 3), Hwa Chong Institution
6. Koh Jia Qi (Sec 3), Junyuan Secondary School
7. Nick Chiam (Sec 3), Maris Stella High School (Secondary)
8. Christopher Lim Hao Teck (Sec 2), Nan Chiau High School
9. Toh Pei Ying (Sec 3), Nanyang Girls' High School
10. Huang Jiahui (Sec 3), Raffles Institution
11. Gaurav Manek (Sec 3), Raffles Institution
12. Tam Wei Hoe Bryan (Pri 5), Red Swastika School
13. Fernandez Jethro (Pri 5), South View Primary School
14. Chua Zong Zhen (Sec 2), St. Andrew's Secondary School
15. Noorhannah Noorfuad (Sec 3), Tanjong Katong Girls' School
16. Tan Jue Ying (Sec 2), Tanjong Katong Girls' School

The companies that offer industrial attachments to the ambassadors in the Secondary level, including three new additions, are:

1. Adobe (new)
2. Apple (new)
3. Evohub Pte Ltd
4. GUI Solutions Pte Ltd
5. IBM Singapore
6. ICUS (new)
7. IDA

8. Iterate Pte Ltd
9. Microsoft
10. NEC Solutions Asia Pacific Pte Ltd
11. SQL View Pte Ltd

iSpace – the “Clubhouse”

Located at the Singapore Science Centre, iSpace is the state-of-the-art arena which has been designed with a borderless design concept, innovative presentation style and interactive displays. Employing the intensive use of Radio Frequency Identification (RFID) technology, iSpace will feature the latest developments in infocomm in a way that is experiential and immersive. Here, visitors will be able to see, hear, touch and play with the some of the coolest exhibits in the industry.

The ‘clubhouse’ for Infocomm Clubs, the iSpace infocomm hall is the place for infocomm club members to participate in various activities, workshops and seminars. For example, the “Back to the Mission” party in March, the “Teachers Seminar” in June and the “National Infocomm Competition Quiz” in October, just to name a few. IDA, together with the Singapore Science Centre, will continue to make the clubhouse a place for Infocomm Club members to meet and learn.

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