Students join the Monodzukuri Camp

IVE Engineering Discipline and Kumamoto National College of Technology (KNUST) in Japan jointly organised a five-day student exchange programme dubbed Monodzukuri Camp. Monodzukuri means the combination of technique, technology, and science. The programme aimed at enhancing cultural and academic exchange among students from Hong Kong and Japan. All Hong Kong and Japanese students stayed at Pak Ying Tong Hall of Residence. A robot design competition and a Mainland facility visit were organised during the programme.

CIOB President visits IVE (Morrison Hill)

Professor Li Shining, the first female, first non-British, and first Chinese President of the Chartered Institute of Building (CIOB), and Mr. Chris BoYan, Chief Executive of CIOB, made an official visit to IVE (Morrison Hill) campus on November 18, 2009. Their primary purpose was to foster closer cooperation with IVE. Mr. Francis Chow, President of CIOB (HK), and other council members also accompanied Professor Li during her visit. The CIOB delegation received a warm and friendly welcome from Mr Dr. Lawrence Chan, Academic Director of IVE Engineering Discipline; Mr. Daniel Kwok, Principal of IVE (Morrison Hill); and Mr. Chan Chi Ming, Head of Construction Department of IVE (Morrison Hill).

The visit proved to be very successful for both the CIOB President and the IVE Engineering Discipline. Professor Li is looking forward to coming back for another visit early this year.

Wind-cum-Solar Seminar

Imagine climbing up a stair 100 m (30-storey) high to reach the engine room of a wind turbine! Professor Yang Ping and her students had such an experience when conducting research on China’s largest wind farm in Inner Mongolia. She is the Director of Key Laboratory of Clean Energy Technology, South China University of Technology. In an academic visit to IVE (Tsing Yi) in October 2009, Professor Yang gave a seminar on wind and solar power generation to lecturers and students of the IVE Engineering Discipline.

26 Schools join the Wind Power System Design Competition 2009

Thirty teams from 26 schools competed in the recently concluded Wind Power System Design Competition at IVE (Tsing Yi) on December 12, 2009. The competition was made possible with the support of numerous organisations, such as the Hong Kong Institution of Engineers (HKIE) and the Institution of Engineering and Technology (HKT). It was IVE’s honor to invite senior members from two professional bodies, including Albert Lam and Vinno Shok from HKIE and Leo Chan, Ivan Chan, and S.C. Tse from HKIE, as honorary adjudicators in the event.

Electronic and Information Engineering Students win in Video Awards

Through their creativity and fresh shooting styles, students from the Department of Electronic and Information Engineering, IVE (Kwai Chung) beat all the participants and bagged “The Best Film” and “The Most Popular Short Film” awards in the “Innovative Value-added Up” video competition. This competition was co-organised by Hong Kong Polytechnic University and MSN HK.

Two Higher Diploma students, HO Ka Kiu and William So, won the championship and the International Federation against Copyright Theft – Greater China co-organised this competition, which aimed at promoting the protection of intellectual property rights. The winner of the competition will enjoy a free trip to Japan.
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Two Higher Diploma students, Ho Ka Ki and William So, won the championship and “The Most Popular Video Awards” in another Video Competition entitled “Love Yourself, Love the Future – Intellectual Rights Protection.” IVE (Sha Tin) and the International Federation against Copyright Theft – Greater China co-organised this competition, which aimed at promoting the protection of intellectual property rights. The winner of the competition will enjoy a free trip to Japan.
**Electrical Engineering Students receive Champion Award in IET(HK) YMEC 2009**

Four Electrical Engineering students presented their work in the Institution of Engineering and Technology Hong Kong Younger Members Exhibition / Conference 2009 on 13th July 2009. The Electrical Engineering Student team, TAM Weng Kwan, LEUNG Cheuk Chi, CHAN Ting Ping, LI Tszwai Cho and LI Yin Chau, won the Champion Award in the Tertiary Non-degree Section for their project “Wireless Power Transmission & Charging Pad”.

**IVE bags awards in the Challenge Cup Competition**

IVE won one silver and two bronzes in the 11th Challenge Cup Competition on October 28-31, 2009 at Beijing University, Beijing.

The Challenge Cup Competition focuses mainly on the innovation or application of engineering technologies and physical sciences. Every two years, teams from top universities in China compete in this prestigious cup. Since 1997, IVE teams have been invited to participate in the competitions together with teams from Hong Kong and Macau universities.

**IVE reaps HKIE Prize for Outstanding Engineering Students 2008-2009**

The Hong Kong Institution of Engineers launched the HKIE Prize for Outstanding Engineering Students to recognise the outstanding academic achievements of engineering students. For the academic year 2008-2009, three IVE engineering students were awarded with prizes:

- Mr YUEN Man Ho, Higher Diploma in Building Services Engineering, IVE (Morrison Hill)
- Mr TANG Pak On, Higher Diploma in Civil Engineering, IVE (Tsing Yi)
- Mr CHIU Pui Kuen, Higher Diploma in Engineering Management, IVE (Chai Wan)

**Six receive Alistair Harvey Foundation Scholarship**

Every year, the Alistair Harvey Foundation Scholarship grants IVE students with financial assistance amounting to approximately HK$15,000-20,000 to provide them with opportunities to further their studies in universities in the United Kingdom for two academic years.

For the academic year 2009-2010, six IVE Engineering students were awarded with either full or tuition fee scholarships:

- Full Scholarship:
  - Mr WONG Kin Man
  - Mr LO Chun Hin
  - Mr HO Yat Kiu
  - Mr YU Yee Shing
  - Mr CHIU Pui Kuen
  - Mr LEUNG Ka Kit

- Tuition Fee Scholarship:
  - Department of Engineering and Management Technology, IVE (Chai Wan)

**IVE Student Groups win Hong Kong Mould and Die Council Awards 2009**

To drive the mould industry up the value chain, there is a pressing need for the industry to recruit well-trained young technicians. As such, since 1999, the Hong Kong Mould and Die Council has been sponsoring student group competitions to enhance students’ interest in the industry. Since its first launch, the competition has received wide support from industry practitioners and academia.

This year, the panel selected the following winners from the Department of Engineering Management and Technology, IVE (Chai Wan):

**Group 1 Mold and Die Drawing**

- **Title:** Mold and Die Drawing for Making One or Multiple Tensile Test Piece
- **Name:** CHAN Tat Kuen
- **Supervisor:** Dr. SING Wai Man

Winning students and Dr. S.H. HO (left), Deputy Head of Department of Mould, receive award certificates from Mr. Jack YOUNG (right), member of the MDC Executive Committee and CEO of Axc Co., Ltd.

**Group 3 Mold and Die Making**

- **Title:** Progressive Tooling Design and Process of Manufacturing
- **Name:** YEUNG Shik Wan, LEE Chi Hang, MAN Tak Chi, YAU Chun Chu, and KHO Lok Lui
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  - Supervisor: DR. SING Wei Man

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  - Title: Progressive Tooling Design and Process Manufacturing
  - Name: YEUNG Shik Wai, LEE Chi Hang, MAN Tak Chi,
  - YAU Chun Chu, and KHO Kiu Lui