The Research and Development Coordinating Office (RDCO) organized the 2nd CIT Research Congress held at the Case Room on March 3, 2011.

Eight faculty researches and six student researches, classified as technical and non-technical papers, were presented. The following were awarded Best Research Paper:

- **Real-Time Eigenface-Based Face Recognition System**
  - by Jeremias T. Lais (MIT student)

- **Touchless Human-Computer Interaction**
  - by Shelly Mae A. Abadiano and Shelene W. Sanchez (BSCS-4 students)

- **Psychiatric Nursing Competencies of Level IV Students**
  - by Giovanni R. Verano (CON Faculty)

- **Level of Stress and Coping Mechanism of Level III Nursing Students in VMMC Operating Room**
  - by Charmel Calfoforo (BSN-4 student)

Two papers from the College of Computer Studies passed the rigid review process and were accepted for oral presentation in the 5th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management (HNICEM) held at the Trader’s Hotel Manila, Pasay City on March 10-12, 2011.

IT Department Chair Dr. Larmie Santos-Feliscuzo presented the paper on **Optical Character Recognition (OCR) Postprocessor for Conversion of Typewritten Periodical Indexes**, which she co-authored with Dr. Elmer A. Maravillas and Dr. Celbert M. Himang. Meanwhile, CCS Research Coordinator Engr. Chris Jordan Aliac presented the paper on **Inverse Kinematics Pseudo-Learning on Voice-Automated Dynamic Biped RobotGait Sequencing** that he co-authored with Dr. Maravillas and Mr. Lawrence Ranario. Incidentally, CS Department Chair Dr. Elmer A. Maravillas was a member of the HNICEM 2011 International Scientific Committee.

In line with the theme “Integrating New Technologies for Environment and Humanity”, the program committee accepted original papers on theory and applications in all areas of robotics, mechatronics, automation, nanotechnology, information technology, communication and controls, environment, and management. Papers accepted and presented in the conference are published in the Journal of Advance Computational Intelligence and Intelligent Informatics (JACIII Fuji Technology Press, Japan) and International Journal for Manufacturing Science and Technology (IJMST), USA.

The event was organized by De La Salle University with major sponsors: Department of Science and Technology—Philippine Council for Advanced Science Technology Research and Development (DOST-PCASTRD), Commission on Higher Education (CHED), Mechatronics and Robotics Society of the Philippines (MRSP), Federation of International Robot Soccer Association (FIRSA), International Robot Olympiad Committee (IROC), and Neuronemeh; and technical sponsor, Institute of Electrical and Electronics Engineers (IEEE) Philippine Section.
Research and Development

- The Level III BS Nursing students showcased their research outputs in the Annual Student Research Presentation of the College of Nursing held at the Audio Visual Room on March 24, 2011. The research outputs were part of the requirements for the course NRES 301: Nursing Research 1.

- Three researches of the Industrial Engineering Department were presented in the 3rd USJR IE Research Congress last February 22, 2011:
  
  “Simulated Design of Manufacturing Decorative Tile from Saw Dust and Plastics: Proposed Livelihood Project for the Inmates of Talisay City Jail, Cebu” by Daryl V. Lasquites
  
  “Product Development and Evaluation of IE Briquette: Alternative to Charcoal” by Irish Mae E. Añoos
  
  “CVS Order Quantity Optimization Through Testing Forecast Models Considering Stochastic Supplier Reliability” by Alein B. Navares and Kae Vines G. Tanudtanud

- CCS Dean Cherry Lyn C. Sta. Romana attended the 13th Philippine Society of IT Educators (PSITE) National Convention held at the Meralco Management & Leadership Development Center Foundation, Inc., Antipolo City, Rizal on February 16-19, 2011. Being an officer of PSITE National, Dean Sta. Romana was tasked to facilitate the Research Session, which was held on the last day of the conference.

- In view of the establishment of the Innovation and Technology Support Office (ITSO) Patent Library in CIT, RDCO Head Chair Engr. Jonathan Reyes and EE Faculty Engr. Marvin Radaza, attended the trainings on Foundation Course on IP last February 7-9, 2011 and Intellectual Property and Patent Information Search Strategies on March 7-9, 2011. The latter comprised of practical exercises on patent searching, which was conducted by international speakers and experts commissioned by the World Intellectual Property Organization (WIPO).

DIT Program

The College of Computer Studies will offer the Doctor in Information Technology (DIT) program starting First Semester, School Year 2011-2012. CHED has issued a Special Government Recognition for Center of Excellence in IT Education schools to offer the said program.

CHED-RQAT Assessors

Cognizant of their expertise in their respective field of specialization, IT Chair Dr. Lammie Santos-Feliscuzo, ECE Chair Engr. Susana A. Tan, and CE Chair Engr. Rowena V. Alviola have been tapped by the Commission on Higher Education Region 7 to serve as Assessors for Region VII Quality Assessment Team. There are now 13 RQAT Assessors from CIT University.

FACULTY DEVELOPMENT PROGRAM / IN-SERVICE TRAININGS

To prepare for the full implementation of the School Automate System, an orientation on the enrolment process was conducted for the faculty members, who will serve as enrolment advisers, last March 21, 2011. A separate orientation on other administrative features of the School Automate System was conducted for the deans and department chairs.

The academic administrators attended the seminar on How to Draft Multiple Choice Type of Examination on February 5, 2011. Ms. Darrah Therese P. Valles, faculty member of the College of Education of the University of San Carlos, was the speaker. An echo-seminar for the faculty members was conducted on February 21, 2011.

CEA Dean Evangeline Evangelista and Commerce Dean Alexander Franco A. Delantar attended the seminar on Outcomes-Based Education and Accreditation organized by the Philippine Association of Colleges and Universities (PACU) last February 25, 2011. They conducted an echo seminar for the deans, department chairs, and academic coordinators last March 12, 2011. Dr. Alexander Franco A. Delantar conducted another echo session for the academic administrators last March 19, 2011. Dr. Delantar, together with Education Dean Dr. Arsenio Pacaña, attended the National Educators’ Congress held at the Cebu Business Hotel last February 16-18, 2011.
In coordination with the Supreme Student Government (SSG), the Office of Industry Relations (OIR) was able to gather at least 34 companies to participate in the CIT Job Fair held on February 21 & 22, 2011. Companies like Cebu Mitsumi, Inc., BDO, Dash Engineering, Timex Philippines, among others, conducted preliminary interviews and qualifying examinations to prospective employees. Some companies gave immediate feedback to the applicants. The next level of the selection process was done in the respective offices of the participating companies.

Other companies opted for a separate Campus Recruitment activity. The College of Computer Studies hosted IBM Solutions Delivery, Inc., NEC Technologies, Alliance Software, and Kyocera Mita Technology Development Philippines, Inc. Komatsu Human Resource Development Center, Manila conducted a Career Talk Orientation to the Mechanical Engineering graduating students last February 17, 2011. Komatsu General Manager Mr. Shinichiro Ono came to deliver the talk. In the last two years, Komatsu has employed four of our mechanical engineering graduates.

In photo taken during a courtesy visit last February 8, 2011 are (from left): CITAA, Inc. Vice President Mr. Charlie Ng, CITAA, Inc. President Engr. Venancio Besavilla, Jr., CIT University President Mr. Gregorio L. Escario, husband and wife civil engineers Benjamin Almagro and Virginia Almagro. The Almagros are the CIT King and Queen of Engineers in 1966 and 1967, respectively. They are based in the U.S.A. Engr. Ben Almagro worked for General Motors for 22 years while Engr. Virginia Almagro is a Professional Structural Engineer in the State of Michigan. They are now both retired.

The Student Personnel Service office once again showcased the various programs and services of its component offices through the SPS Awareness Week from February 8 to 12, 2011. The students took time to view the exhibits and video presentation placed at the main lobby. Participating SPS offices include: Student Affairs Office, Guidance Center, Office of Admissions and Scholarships, Medical-Dental Services, Athletics Office, and Safety and Security Department.

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2011 SPS AWARENESS WEEK

CIT JOB FAIR / CAMPUS RECRUITMENT

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## Congratulations new board passers

The Mechanical Engineering Department added another board topnotcher in the person of **ENGR. GERWIN P. DESQUITADO**, who ranked number 6 among the examinees who garnered the top ten highest places in the March 2011 MECHANICAL ENGINEER Licensure Examination. More importantly, CIT garnered an overall passing percentage of 55.81%, higher than the national passing percentage of only 53.93%. The first time takers posted 70.97% passing rate. Congratulations to the new Mechanical Engineers as well as the new Nurses who passed the December 2010 NURSE Licensure Examination.

### 2010-2011 CESAFI Results

#### COLLEGE LEVEL
Champion, Computer Quiz  
Mary Grace C. Gabunada, BSIT 4  
Mark Nhevin D. Soterol, BSIT 4  
Champion, Spelling Contest  
Armand Henzkel Canoy, BSCE 1  
Champion, Essay Writing Contest  
Kevin Rey Chua, BSIT 4  
2nd Place, Math Quiz  
Fritz Aldrin Coronado, BSEE 5  
Genny Onate, BSEE 5  
2nd Place, Oration Contest  
Ariel Barlisian, AB-MC 4  
2nd Place, Vocal Solo Singing Contest  
Cherish Pearl Cartalaba, BSA 1  
3rd Place, Extemporaneous Speaking Contest  
Joshua Vidal, BSED-E 2  
3rd Place, Vocal Duet Singing Contest  
Keneth Alexis Yangyang, AB-MC 4  
Cherry Christrose Castro, AB-MC 4

#### HIGH SCHOOL LEVEL
Champion, Spelling Contest  
Rikka Sharmaine Ungria  
3rd Place, Math Quiz  
Alfred Isaac Ajo  
Gideon Bautista  
3rd Place, Computer Quiz  
Alfred Isaac Ajo  
Gideon Bautista  
3rd Place, Vocal Solo Singing Contest  
Donna Belle Cabague

#### ELEMENTARY LEVEL
Champion, Spelling Contest  
Francis Keith R. Romero  
Champion, SUDUKO  
Janine Andrea S. Vismanos  
Kyle Russell Y. Longakit  
2nd Place, Science Quiz  
Gabriel B. Arnado  
Genevieve B. Langga  
3rd Place, Math Quiz  
Janine Andrea S. Vismanos  
Roy Christian P. Oro  
3rd Place, Current Events and General Information Quiz  
Janine Andrea S. Vismanos  
Genevieve B. Langga

#### WINNERS of other inter-school competitions

#### Battle of IT Schools
Trade Hall, SM City, Cebu  
March 5, 2011

First Runner-up  
Thesis Competition  
Ilyn Rose R. Abletes, BSIT 4  
El A. Parac, BSCS 4

Second Runner-up  
IT War of Wizards and Witches  
Mary Grace Gabunada, BSIT 3  
Mark Nhevin Soterol, BSIT 3  
Edwin M. Jagmoc, Jr., BSCS 4

#### PARANGAL 2011 HIGHLIGHTS

**BS Electrical Engineering graduating student GENRY O. OÑATE** was crowned 2011 CIT King of Engineers. He is also the recipient of the Presidential Award for Academic Excellence and the Magna Cum Laude honor. For three consecutive years, the King of Engineers came from the Electrical Engineering department. Mr. Oñate is the 12th Electrical Engineering student to be crowned King/Queen of Engineers since 1947.

Consistent scholars for two semesters were also awarded certificate of merit for outstanding academic achievement during the Parangal ceremony last March 17, 2011. There were 3 Presidential Scholars, 53 College Scholars, and 154 Department Scholars. Other awardees include winners of interschool competitions, other co-curricular achievers, and student leaders. Engr. Willy T. Go, President and General Manager of WTG Construction, was the 2011 Parangal guest speaker.