

C@SE Buzzer

Issue 01
August 2011

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This Issue Clamours:

- Exciting News
- Mega Events
- High Achievements
- Up Coming Events



Exploring opportunities.

CASE is the Winner of 6th National Design, Build and Fly Competition (DBFC-VI) held at GIKI from 8-10 April 2011. 6th semester students of ECE represented CASE in the DBFC-VI and they were the winners in the engine category (the other category was electric).

24 Teams from all over Pakistan participated in the event. Some of the big names participating the event were PAF Academy, NUST Rawalpindi (EME), UET Lahore, UET Peshawar, UET Taxila, NED KARACHI, GIK Institute, Institute of Space Tech.

In DBFC, student teams design, fabricate, and demonstrate the flight capabilities of an unmanned electric/engine powered, radio controlled aircraft that can best meet the specified mission profile. The goal was to make a balanced design that possesses good flight handling qualities and must be practical and affordable.

GIKI was holding the 6th National Design, Build and Fly Competition (DBFC-VI) in 2011; after the success of five National Design, Build and Fly Competitions which were held in GIKI in 2006, 2007, 2008, 2009 and 2010. DBFC is a nationwide competition, organized by the GIKI Student Chapter of American Institute of Aeronautics and Astronautics (AIAA), in collaboration with STEM Careers Program.

Hail to the New Batch



to CASE, the Center for Advanced Studies in Engineering, a leading institution for higher learning and advanced Research a balanced blend of academia and Industry that offers a transition from dependence to independence in the

journey of transforming students into professionals. CASE is a center of Commitment and freedom too that engages knowledge with responsibility to learn and then serve to our country and this endeavor can be measured by the achievements of our students in Mega Competitions like Robocon, NERC GIKI DBFC and a lot more of much value, CASE has established a culture of Continuous effort and excellence of performance to perk up the young blood towards constructive maneuvers.

Our Campus has enormous leadership by top most Professionals who inspire and inculcate the vigor which they have inside. It is for this reason that we run the largest post graduate engineering program in Pakistan, so are the under graduate programs at CASE have become a bench mark for higher technical education throughout the country and abroad.

I Welcome to the new batch for fall 2011 in the challenging environment of learning and growth and wish you a very happy future and a long successful life.



Prof. Dr. Abdul Khaliq
President, CASE

THE ONLY LIMITS ON
HUMAN ACHIEVEMENT
ARE SELF-IMPOSED

DR. DENIS WAITLEY



Achievements

CASE Winner of NASON 2011

Business Case Competition is a part of The Grand National Event "NASCON" organized by FAST-NU. CASE Business School registered two teams from the senior batch, BBA (4th Semester). Winning team combination includes :

- Mr Zain-ul-Abideen
- Ms Ammara Saleem
- Mr Thawban Anwar Baig

It gives us immense pleasure to convey our felicitation on winning the First Position by CASE Business School in **Business Case Simulation** held in FAST on 17th April 2011.

Director CBS

Chaudhry Fazal e Muqeem



CASE SPARK

CBS Team organized an excellent workshop on **Enhancing Communication Skills** for Higher Secondary Level Students. The event was a blast with the active participation from the students of Rawalpindi/Islamabad region as well as the wonderful guest list. It was also heartening to see the representation from so many public sector colleges in the event.

This event was somewhat a culmination of the hard work undertaken by Ch. Fazal e Muqeem, Noor Ahmed and their teams this year in which they made presentations to more than 7,000 students of different colleges and higher secondary schools around Rawalpindi and Islamabad over the last many months. This was a gigantic task and I don't think they have left any Higher Secondary Level Institution where they did not go. Through these presentations, the students also get to know about CASE and the programs that we are offering.

*Knowing is not enough;
We must apply
Willing is not enough;
We must do*

~Johann Wolfgang

PASHA Awards 2010 Best Student Project

ROBOCON 2010 project won the "Best Student Project" award in 'Pakistan Software Houses Association (PASHA) Awards 2010'. Project was also nominated from Pakistan for renowned in 2010 in APICTA Awards Malaysia.



Ph.D Completed

CASE Faculty and Students Congratulate our last year's doctoral graduates who successfully defended their PhD work in both departments which are :

- **Electrical and Computer Engineering Department:**

Dr. Sajid Bashir : Thesis Title ,*"Symbol Detection in MIMO Systems"* Advisor: Dr.Syed Ismail Shah.

Dr. Muhammad Saleem : Thesis Title ,*"Bee-inspired power Aware Routing Protocol for wireless Ad-hoc sensor networks"* Advisor: Dr. Mudassar Farooq.

- **Engineering Management Department:**

Dr. M. Ismail Ramay : Thesis Title, *"Influence of leadership Behavior and Participatory Decision Making on the Employees Organizational Commitment"* Advisor : Dr.Rasheed A Khan.

Dr. Shazia Aslam : Thesis Title ,*"A study of Effective Virtual Project Management Through Emotional Intelligence Partly and Truly Global Virtual Project Teams"*. Advisor: Dr. Azhar Mansur.

By prevailing over all obstacles and distractions, one may unfailingly arrive at his chosen goal or destination.

~Christopher Columbus



ROBOSPRINT June 17th, 2011

The Robosprint event is organized by the Center for Advanced Studies in Engineering's Robotics Group. Each year it comprises a different theme this year's theme is based on the National Engineering Robotics Competition it was required for the robots to use color sensors to detect colored boxes and then place them in their respective positions again detecting the position using color sensors

The robots are navigating using line tracking technology. The winner of the event was team Infinity lead by Waqas ur Rehman. This team later went on to secure the excellence award in the NERC in EME college as well.



Clean Sweep in NERC-2011

CASE has claimed five positions 1st, 3rd, 4th, 5th and 6th in recently held National Engineering Robotics Competition (NERC-2011). CASE is a winner of last two years NERC as well. There were 160 teams from all around Pakistan. CASE participated with 8 teams, College of EME with 22 teams, NED University 24 teams, and there were teams from GIKI, FAST, LUMS, UET Lahore,

SEecs NUST and universities from all over Pakistan, including teams from the provinces of Baluchistan, NWFP, and rural Sindh. CASE and EME NUST have also set a unique example of sacrifice by forgoing their top ranks and cash prizes to other participating universities with the objective of promoting the field of Robotics in Pakistan.



New Program

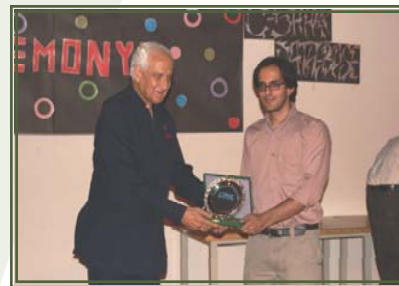
BCS
Bachelors in Computer
Science

CASE has launched a new program of Bachelors of Science in Computer. Dr. Shafaat Ahmed Bazaz has been designated in CASE by HEC as foreign professor to head this program. He is an eminent scientist and academician with strong industrial background.



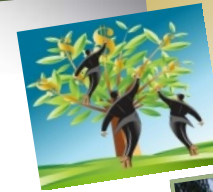
Certificate Distribution Ceremony June 15th, 2011

Tradition has been maintained by awarding those students and teachers who continued achieving laurels in curricular and extra-curricular activities in CASE.



CASE STUDENTS ACTIVITIES

Students Corner



Casians celebrating victory of football match



CASE Annual Mushaaira Event

Up Coming Events

ABU ROBOCON

ROBOCON, short for Robotic Contest, is a mega international competition concerning the field of robotics.

After going through a nation-wide competitive process, 'Asia Pacific Broadcasting Union' (ABU) selected team of undergraduate electrical engineering students from CASE to represent Pakistan in 'ABU ROBOCON 2010' that was held in Cairo, Egypt in September 2010.

This year, CASE Robotics Team is also selected to participate in the most prestigious international competition ROBOCON to be held in Bangkok.

The Robotic Team Pakistan will be in Thailand by the end of August 2011.

ABU Asia-Pacific Robot Contest 2011 Bangkok



| | |
|------------------|---|
| Organizer | ABU (Asia-Pacific Broadcasting Union) |
| Host Organizers | MCOT Public Company Limited |
| Special Sponsors | Panasonic System Solutions Japan Co., Ltd. Toyota Motor Corporation Mabuchi Motor Corporation Co., Ltd |
| Sponsors | PTT Public Company Limited Sukhothai Thammathiraj Open University Thai Life Insurance Company Limited Student Loan Fund |
| Support | Foreign Embassies in Thailand Ministry of Foreign Affairs of Thailand Airports of Thailand Thai Customs Department Immigration Bureau of Thailand |
| Cooperation | Yamato Logistics Co., Ltd Thai TV Channel 3 of Thailand Nippon Production Services Co., Ltd |

Best of Luck CASE !



CASE Fun Fiesta



Bidding Farewell to Batch-07



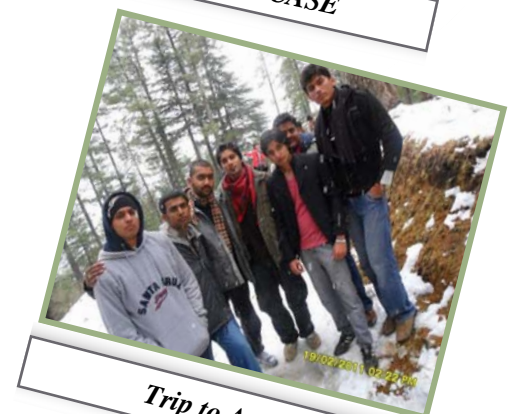
Bon fire at CASE



Cultural dress day



Trip to Naran Kaghan



Trip to Ayubia