

CORPORATE ADVISORY COUNCIL

Think.Collaborate.Build

April - June 2013



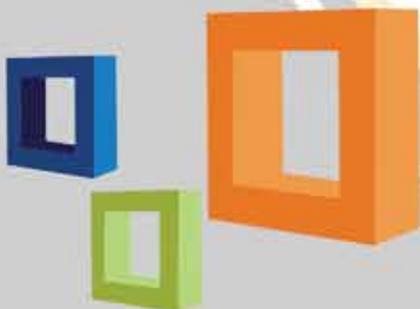
Visits to CAC Advisor's Office



During the April-June 2013 quarter, CAC/Advisor's Office had the honor of welcoming senior members from the local and International Industry as well as senior GoP representatives. The objectives of having them over included gaining support for NUST's landmark nation-building project of the National Science & Technology Park (NSTP), as well as apprising them of the strategic initiatives taken by NUST, including the CAC and the GTTN.

A list of the guests is given below:

1. Ms. Anita Florijn (Program Director Family Educational Services Foundation, Karachi) visited NUST from 19th to 23rd April '13
2. Mr. Jamil Qureshi (Managing Director GulfCap Group) visited NUST on 20th May '13
3. Mr. Sohail Wajahat (Ex-Acting Federal Minister Petroleum & Natural Resources) visited NUST on 7th May '13 along with Ms. Sania Nishter (Ex-Acting Federal Minister for Science & Technology and Education & Training)
4. Mr. Zibber Mohiyuddin (CEO Panasian Group) visited NUST on 24th April '13
5. Mr. Alan Gregory (Vice President Operations, Vertical Systems Inc.) along with Mr. Usman Hayat (Senior Business Analyst, Vertical Systems Inc./ CIO Daewoo Pakistan) visited on NUST 12th June '13



CAC Energy Sector Committee - Visit to University of Agriculture Faisalabad (UAF)

A team from CAC, NUST and Center for Energy Systems (CES), NUST visited University of Agriculture Faisalabad (UAF) on 13th June 2013. The purpose was to visit the Biogas plant that UAF has designed and installed and to gain from UAF's experience in this project, which would help NUST in its own Biogas project, which the CES has been working on. The broader objective was also to promote exchange of

their basic and applied research areas and research projects. Prof. Dr. Muhammad Iqbal, Dean, Faculty of Agriculture Engineering & Technology, UAF, was the focal person from the University. Dr. Iqbal gave a detailed presentation on the B.Sc. Energy Systems Engineering which has been started by UAF. This was followed by presentations by other Faculty Members on Solar, Biomass, Gasifier Running on Biomass & Biogas Technology.

The UAF team introduced the NUST team to various activities and programs they are conducting for capacity-building in the Agriculture Sector of Pakistan. UAF showed keen interest in creating synergies between UAF and NUST for research and development.

Dr. Anjum Munir, Assistant Professor Department of Farm Machinery & Power at UAF, has done his PhD in Solar Energy from Germany; he took the NUST team on a visit of the Biogas Plant, and gave a detailed briefing on the plant's operations. This was followed by a visit to UAF's Solar Distillation System, Solar Roaster and Solar Dryer.

In the end the team had a brief session with Prof. Dr. Iqbal Ahmad Khan, Vice Chancellor UAF. The closing session with the UAF team included discussion on key areas of collaboration, including mutual Internship program, research collabo-



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Biogas Plant Unit At University Of Agriculture Faisalabad

knowledge in relevant sub-disciplines of Energy. The visit was an enriching experience which allowed interaction and mutual learning; both teams exchanged information about

rations, teachers exchange for Degree Programs, and use of laboratory facilities for students of NUST & UAF.



CAC, NCSC and FESF Join Hands to hold Seminar on Challenges faced in Special Education



CAC-NUST, in collaboration with the NUST Community Services Club (NCSC) invited Ms. Anita Florijn, Director Family Education Services Foundation (FESF), to NUST in April 2013.

Family Educational Services Foundation (FESF) is a non-profit educational organization working in Pakistan since 1984 and registered with the Securities & Exchange Commission of Pakistan.

Its mission is to enhance the quality of life for all members of the community, especially those who are disadvantaged. It invests in educational development and provides innovative training programs and services empowering the recipients to gain both competency and self-sufficiency, thus realizing their full potential.

Ms. Florijn was requested to address NUST students, and share her experiences as a social worker, and the challenges faced in providing special education to children and their families. Moreover, CAC aimed to explore avenues of collaboration with FESF from the platform of the CAC Social Sector Committee (SSC).

Ms. Florijn addressed NUST students at SEECS on 23rd April 2013. Her talk was stimulating and inspiring; it was an interactive session covering the social barriers that the challenged individuals face in their daily lives, and what responsibilities society has towards them. Ms. Flo-

riijn improved the audience's understanding on the different physical, mental and emotional challenges faced by special individuals, and how society should help them become useful citizens.

Ms. Florijn also elaborated on the projects conducted by FESF specifically in special education. With reference to NUST, a discussion took place on how to make the campus friendlier for special individuals in terms of access, e.g. making it possible for wheelchairs to access buildings, etc.

The NUST Co-Chair CAC SSC Mr. Irfan Akhtar (CFO NUST), Principals SEECS Dr. Arshad Ali, NCSC office bearers and CAC team members were present at the event. At the end of the session, it was decided that this Seminar will be held every year; it was also decided that Ms. Florijn will be made a member of the CAC SSC, and that collaborative projects between FESF and SEECS will be started, taking forward the many community service initiatives that SEECS has already taken.

Earlier, Mrs. Florijn met with CAC SSC NUST Co-Chair Mr. Irfan Ahmad, operational head of NCSC Dr. Irtiza Ali Shah, and CAC team members on 19th April 2013. Presentations were given by Ms. Florijn and by Dr. Irtiza. An initial discussion on possible collaboration between CAC, NCSC and FESF took place.

Technical Training for Underprivileged,/ Unemployed Youth

Having a discernable social impact is one of NUST's strategic objectives; in line with this objective, the CAC SSC aims to utilize NUST's strong Engineering and S&T base to add value to the lives of communities around it. NUST Schools, Colleges and Institutes are already working on a number of projects that have or can have a visible social impact; at the same time, the CAC SSC and the Institutes, with input and support from our CAC Industry members, conceptualize similar technical projects with a community development/community engagement aims. With more than 150 members on board, CAC is privileged to have the Industry's input and support for SSC projects, and is well-equipped to make a positive difference in the lives of communities.

In line with the above-mentioned philosophy and mandate, NUST School of Mechanical and Manufacturing Engineering (SMME) has collaborated with the CAC SSC to conduct a free-of-charge technical training course for underprivileged and unskilled/unemployed from 10th June to 10th July 2013 at NUST's Design and Manufacturing Resource Center (DMRC). This is purely a community development project and the initiative has been taken by SMME with the purpose of equipping the unskilled/unemployed youth with technical skills in welding, machining and electricianing. The broader objective is to enable them to earn a respectable living and support their families.

The training program being conducted at DMRC. Includes three courses (for 20-25 participants per course):

- 4-week Electrician Course
- 4-week Welder Course
- 4-week Machinist (lathe and milling) course

The CAC SSC plans to make this training an annual event. Also, since the objective is to help the underprivileged youth make a living for themselves and their families, CAC SSC will also strive to develop a mechanism whereby micro-financing and/or employment opportunities are available for the trainees. In this regard, CAC is in touch with its Industry members and other relevant organizations.

Funding for the project has come from NUST and a distinguished Industry member from the CAC Automotive Sector Committee, Mr. Mr. Mehdi Ali Rizvi. We are very grateful to Mr. Mehdi for supporting this initiative.





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