

Seminar on Power Quality Management

A Seminar on Power Quality Management was held in AISAT on July 7, 2012. It was jointly conducted by Society of Energy Engineers and Managers (SEEM) and AISAT. The one day seminar aimed at recognizing the significance of enhancing awareness on Power Quality and to facilitate technical, financial and managerial capacity building activities on Power Quality. Dr. Harikumar, SEEM General Secretary, welcomed the participants. The context of the seminar was presented by Dr. Manas Kundu, Copper Alliance, Country Coordinator. The chief Guest of the function Prof. Godfrey Louis, Pro-Vice-Chancellor CUSAT, gave the inaugural address, he also released a supplement on Power Quality Management. The other dignitaries

present for the inaugural function included Rev Dr. Clement Valluvassery, Manager AISAT, Mr. Arun K. Gupta, Managing Director TELK Ltd, Mr. Jayaraman C. Chairman, SEEM rendered the vote of thanks.

A Technical Discussion was held on various issues. Dr. P. S. Chandramohan, Vice Chairman, Electrical Dept., Amrita University briefed the participants on Power Quality Remedies. Mr. A. Velayutham, Advisor, APQI, Spoke on 'Power Quality- Emerging Economies and Indian Context'. The technical discussion was concluded by Mr. Rajan Babu, Former Chief Electrical Inspector, Kerala. Later a discussion was held on the students project activities in Power Quality and related fields as a follow through of the supplement.



News from Faculty

- ❖ Ms. Veena V., Mr. Stephen P. C., faculty in the Dept. of C. E., Ms. Shereeta D'cotha, faculty in the Dept. of Basic Science, Sreelekha K. V., faculty in the Dept. of E.E.E., attended a three day Faculty Development Program on **Instructional Design and Delivery System**, organized by T.I.E.L., at Toc H Institute of Science and Technology, Ernakulam from May 24-26, 2012.
- ❖ Ms. Sreelekha K. V., Ms. Priya Xavier, faculty in the Dept. of E.E.E. and Mr. Paul Ansel V., faculty in the Dept. of E.C.E., attended a two day National Conference on **Current Advancements in Communication, Control & Instrumentation Engineers (NCCIE '12)**, jointly organized by Dept. of E.C.E., E.E.E. & E.I.E. of F.I.S.A.T. on May 17-18, 2012.
- ❖ Mr. Stephen P.C., Ms. Veena V., faculty in the Dept. of C.E., attended a one day Inter National Seminar on **Concrete Talk**, organized by Ambuja Cement at Hotel Taj Gateway, Ernakulam on May 9, 2012.
- ❖ Mr. Stepehn P. C., faculty in the Dept. of C.E. and Mr. Arackal Jos Mathew, faculty in the Dept. of M. E., attended a two week workshop on **Computational Fluid Dynamics**, organized by I.I.T., Bombay in association with Amal Jyothi College of Engineering, Kottayam at the AJCE campus from June 12 – 22, 2012

Editorial Board

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AISAT Newsletter

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Placement Officers' Workshop.....POWER '12



Prof. K. V. Thomas, Honourable Union Minister of State for Consumer Affairs, Food and Public Distribution inaugurating the two day workshop for Placement Officers' - POWER '12

AISAT conducted a two day Placement Officers Workshop and Entrepreneurship Conference, POWER '12 on April 20 & 21, 2012. The workshop was intended to provide a platform for the placement officers of various Engineering Colleges to interact and realize the present day needs of the industry and society.

The workshop was inaugurated by Prof. K. V. Thomas, Honourable Union Minister of State for Consumer Affairs, Food and Public Distribution in the presence of His Grace Rev. Dr. Francis Kallarakal, the Metropolitan Archbishop of Verapoly, Shri. Hibi Eden, Honourable MLA, Ernakulam, Rev. Dr. Clement Valluvassery, Manager, Dr. Babu T. Jose, the Director and Rev. Fr. Alex Kurisuparambil, Associate Manager, AISAT.

The key note address for the workshop was delivered by Dr. T. V. Babu Rajendran, Former Principal, N.S.S. College of Engineering, Palakkad. In his two hour speech, he explained the role of Placement officers in an Engineering College and the present scenario of placement. He also emphasized the need of an updated monitoring system for providing all relevant information at the Institute.

The two day workshop comprised of five sessions namely, "Effective Methodology for Soft Skill Training and Development", "Unexplored Possibilities of Core Companies", "Leap to Government Jobs and Higher Education", "Opportunities and Expectations of IT Industry" and "Relevance of Entrepreneurship."

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Launch of Web Portal



Shri. Hibi Eden, Honourable MLA, Ernakulam launched the Web Portal www.engineeringkerala.org on April 20, 2012, in the inaugural ceremony of POWER '12. The portal would help in connecting various engineering colleges to provide a platform to support educators to collaborate, share content and knowledge, and acquire skills.

The various dignitaries who spoke in the workshop included Dr. B. Jayanand, Prof. and Head Dept. of E.E.E., Govt. Engg. College, Idukki, Dr. A Unnikrishnan, Associate Director, NPOL, Dr. P. R. Poduval, Former Director, School of Management, CUSAT, Dr. P. R. Venkataraman, Retd. Professor, St. Albert's College, Ernakulam, Mr. Ajith Sojan, Career Consultant, Dr. Job Kuruvila, former Controller of Examinations, Dr. M. G. R. University, Prof. Jose Philip, Former Executive Director, Railway Board, Dr. N. Murugan, Placement Officer, Coimbatore Institute of Technology, Er. G. Vishwanathan, Course Coordinator (Projects),

Institution of Engineers, Mr. Rajeev Mukundan, Head, K. P. O. Solutioning, Asia Pacific Geography, T. C. S., Mr. Radhesh R. Menon, Product Manager, Airline & Cargo Services, I. B. S., Prof. P. O. J. Lebba, Former Principal, T. K. M. College of Engineering, Kollam, Prof. G. M. Tharakan, Entrepreneur, and Mr. Abdul Majeed, C. E. O. & Executive Director-K. I. E. D.

There were about 40 Placement Officers from various Engineering Colleges in Kerala. The two day workshop concluded on April 21, 2012. The workshop was held in the seminar hall of the college.

Activities

Career Guidance Program

A Career Guidance Program was conducted by AISAT on May 12, 2012 for aspiring B.Tech students. Dr. P. R. Sreemahadevan Pillai, Principal P. A. Aziz College of Engineering and Technology, Trivandrum & Dean, Laurie Baker International School of Habitat Studies, guided the students on the scope and job opportunities in various disciplines of Engineering. There were about 100 participants in the program.

In his speech, he enlisted the categories of Engineering College in Kerala along with the branches and also gave a brief idea of the core Engineering branches and the role of an Engineer in the society and in building the nation. He also guided the students on how to select a particular discipline in Engineering. The Career guidance program was followed by counselling and Open house discussion.

MoU Signed Between SEEM & AISAT

AISAT signed a Memorandum of understanding with The Society of Energy Engineers and Managers (SEEM) on May 29, 2012. The MoU was signed by Mr. Jayaraman C., Chairman of SEEM and Rev. Dr. Clement Valluvassery, Manager of AISAT during the meeting conducted at AISAT.

SEEM was formed as a non-governmental, not-for-profit organization to serve as a platform to simulate and promote energy efficiency, conservation, renewable energy usage and productivity consciousness among the people. SEEM Director, Mr. G. Krishna Kumar, Treasurer, Mr. Titus Philip and Mr. Jose talked about the projects they have undertaken and discussed the future plans with members of AISAT, Associate Manager Fr. Alex Kurisuparambil, Director Dr. Babu T. Jose, Principal Dr. T. K. Mani and faculty members.

Glimpses of POWER' 12



His Grace Rev. Dr. Francis Kallarakal, the Metropolitan Archbishop of Verapoly delivering the presidential address



Prof. K. V. Thomas, Honourable Union Minister of State giving the Inaugural address



Mr. Paul Ansel V. faculty in the Dept. of E. C. E. and coordinator of POWER '12, rendering the vote of thanks during the inaugural function.



Dr. T. V. Babu Rajendran delivering the key note address



Dr. A. Unnikrishnan speaking in a session on Unplored Possibilities of Core Companies



Dr. P. R. Poduval addressing a session on Soft Skill Training and Development.



A session on Leap to Government Jobs and Higher Education.



Mr. Rajeev Mukundan in a session on Opportunities and Expectation of I.T. Industry



Prof. P. O. J. Lebba addressing a session on Relevance of Entrepreneurship.



Rev. Dr. Clement Valluvassery, Manager, Dr. Babu T. Jose, Director, AISAT, Dr. P. R. Sreemahadevan Pillai, Principal, P. A. Aziz College of Engineering, Dr. T. K. Mani, Principal, Prof. K. P. Mukundankutty, H.O.D., M. E., AISAT during the Career Guidance Program.



Mr. Jayaraman C., Chairman of SEEM and Rev. Dr. Clement Valluvassery, Manager of AISAT exchanging the documents

AISAT – State University of New York Collaboration



With the aim of establishing collaboration with the State University of New York, New Paltz. A meeting was conducted in AISAT with Dr. Prof. D. Radhakrishnan, Associate Professor at the State University of New York on June 26, 2012.

In the preliminary meeting, they discussed the possibility of conducting twinning program between AISAT and State University of New York, giving an opportunity for the B. Tech students of AISAT to pursue B.S./M.S. programme abroad. Dr. Prof. D. Radhakrishnan also explained the possibility of introducing an Online teaching method in specified areas related to Engineering. Dr. Babu T. Jose, Director talked about the future plans and assured whole hearted co-operation in this venture.