

Report on Workshop "OUTCOME BASED TECHNICAL EDUCATION TOWARDS ACHIEVING NBA/ABET ACCREDITATION PROCESS

By

IEEE EDUCATION SOCIETY CHAPTER, HYDERABAD SECTION

7-9th Sept 2017 at Hyderabad

The IEEE Education Society Chapter, Hyderabad Section has organized a Three day National Level Workshop during 7-9th Sept 2017 in association with Matrusri Engg College, Hyderabad, INDIA. This is a flagship event of IEEE Education Society Chapter.

This workshop was inaugurated on 7th Sept 2017, by MGPL Narayana, Vice President & Chief Scientist, Tata Consultancy Services, and Hyderabad, INDIA. In his inaugural talk, Mr. Narayana has thrown light on need for accreditation and its advantages for Technical Education in India. Dr. Lakshminarayana Merugu, Chair, IEEE Hyderabad Section also addressed the audience in the context of NBA/ABET Accreditation process. In the afternoon session Dr. Lakshminarayana Sadasivuni, Former Joint Director, AICTE-New Delhi & Past Chair, IEEE Vizag Bay Subsection, has given a talk on Consensus of Accreditation and Sustainability; followed by Dr. N. S. Murthy, Retd. Professor, NIT Warangal, has educated the audience about basics of NBA/ABET process and Vision/Mission statements and SAR filling up for TIER 1 & 2 institutes in INDIA, including mapping of various attributes.

On 8th Sept 2017, Dr. Viswanatha Raju, Professor of CSE Dept. & Vice Principal, JNTUH Constituent College, Jagtial, gave a talk on Outcome based education and its relevance in the context of Program Educational Objectives and Program outcomes in the scenario of Computer Science & Engg. with case studies. In the afternoon session Dr. G. Yesuratnam, Professor of EEE Department of College of Engg, Osmania University, Hyderabad talked on BLOOMS TAXONOMY and its applications to ABET / NBA Accreditation process. During post-tea session S.K. Sharif, Professor of ECE, VNRVJIET, gave presentation of calculation of attainment values and how to map with theoretical versus practical for TIER 1 & TIER 2 institutions.

On 9th Sept 2017, Dr. K. Ramji, Professor, Mechanical Engineering, Andhra University, Visakhapatnam, has educated the audience in the context of pre-requisites and how to get value addition to our curriculum and need basis education in terms of OBE. And, educated the method of evaluation process to get Quality education. Dr. Ramji explained every aspect of NBA/ABET accreditation process in a lucid way with case studies in an Integrated approach. Lastly Dr. Nukala Srinivasa Rao, Chairman, IEEE Education Society Chapter, IEEE Hyderabad Section has narrated about ABET process and Curriculum Design with case studies followed by Valedictory function.

Events organized during OCTOBER2017 UNDER IEEE EDUCATION SOCIETY CHAPTERThe following are the events organized by IEEE Education Society Chapter of Hyderabad Section

1. HALF DAY TUTORIAL ON EMBEDDED SYSTEMS AND INTERNET OF THINGS APPLICATIONS for which the following are the Speaker : namely PROF C R SARMA, who educated the participants in the context of EMBEDDED SYSTEMS Role in Engineering and daily life; total 100 members attended out of which 39 are IEEE STUDENT MEMBERS; and five are MEMBERS and remaining are invitees; also Prof.C.R.Sarma thrown light on How Internet of Things are useful to send communication and how to control appliance which is globally located. This was organized at MATRUSRI ENGG COLLEGE AS VENUE during 21st OCT 2017 FORE NOON;
2. Half Day Tutorial on DIGITAL IMAGE PROCESSING APPLICATIONS TO SATELLITE COMMUNICATION AND REMOTE SENSING APPLICATIONS; Dr.KODURI SRINIVASA RAO; Group Head; Data Processing unit; NRSC; BALKLANAGAR AND past Chairman-IEEE HYD SECTION came in the afternoon session of 21 st OCT 2017 ; Dr.Srinivas educated the audience in the context of role of DIGITAL IMAGE PROCESSING and sensing technology thru REMOTE SENSING via SATELLITE ; ALSO Dr.Koduri Srinivas thrown light on emerging trends in IMAGE AND VIDEO CODERS and their relevance . Good feed back was given.



Falcitation to Dr.Koduri Srinivas , Speaker , Half Day Tutorial on Digital Image Processing & Sat Com.



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