



Capital University of Science & Technology

Islamabad

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Seminar on “New Developments in Electric Motors and Drives”

A seminar was held at B-Block workshop Room on Wednesday ,4th April, 2018 titled as ”New Developments in Electric Motors and Drives”.. The guest speaker of the talk was Dr. Mahmood Nagrial, Associate Professor, Western Sydney University, Sydney Australia.

Improving electric motor efficiency and associated drive systems could have a significant effect on the electricity consumed with a given society, ultimately improving the global environment and providing for a reduction in greenhouse emissions. However, due to developments in power electronics, control theory, microprocessors, signal processing and magnetic materials, new and highly efficient electric drive systems have emerged. These non-conventional drives are increasingly being employed for high performance motion control applications in aerospace, EV & HEV, domestic appliances, computer, process, robots, machine tools, spindle drives and other servo and general industrial applications. The talk by Dr. Mahmood Nagrial covered new developments in high efficiency electric motors and drives



Dean Research & Innovation welcomed the professor for his talk at Capital University of Science and Technology and presented university memento to the guest speaker.

Prof. Aamer Iqbal Bhatti
Dean Research & Innovation