K L UNIVERSITY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

WEBINAR ON OVER VIEW LECTURE ON ELECTRICAL MACHINES-II BY Dr. SARMA MULUKUTLA

Date	: 24/01/12
Year & Semester	: II B.Tech - Second Semester
Venue	: Peacock Hall
Time	: 09:30AM to 10:50AM
Speaker	: Dr. Sarma Mulukutla
Designation	: Professor, Department of Electrical & Computer Engineering, Northeastern University, Boston, MA, USA
Topic	: OVER VIEW LECTURE ON ELECTRICAL MACHINES-II

About Speaker (in brief): Born in Andhra Pradesh, India. He did his B. Sc (Eng) and M.Sc (Eng) Electrical machine Design, from B.H.U, Varanasi, India in 1958 and 1959 respectively. HINDU-HITACHI Scholar (1960-61) from India to Japan and then he did PhD, EE, University of Colorado, Boulder, USA. His professional carrier starts with Professional Engineer, P.E, USA, Chartered Electrical Engineer, C.Eng, Great Britain, UK. He has Teaching, Research and Consulting Experience: Over a period of 5 decades, IIT/Kharagpur, IIT/Madras, BENCO/BHUIT as full time Professor. University of Colorado, ECE Dept, USA, University of Iowa, Iowa City, USA, Northeastern University, Boston, USA (1974-Present), Consulting electrical Engineer over many years, Electrical equipment manufacturing Companies such as GE(USA), BHEL(India), Kirlosker(India), Electric utility companies such as Boston Edison, New England Electric(USA). His major research areas of interest are Electromagnetic Fields in Electrical devices, 2D, 3D, Power System Analysis, Simulation and Control, Electrical machine Design. He authored Over 100 technical publications/IEEE TRANS papers and Over 50 Technical reports to Industries.

About Topic (in brief): In speaker lecture, he discussed most basics on Electrical Machine like working principle, construction, and transformer working principle, construction.

Schedule of "**Electric Machines" (Sarma Mulukutla, Northeastern University)**

Lecture 1: Wed Mar 14; 9:45 am IST

Lecture 2: Fri Mar 16; 9:45 am IST

Lecture 3: Mon Mar 19; 9:45 am IST

Lecture 4: Wed Mar 21; 9:45 am IST

Lecture 5: Mon Mar 26; 9:45 am IST

Lecture 6: Tue Mar 27; 9:45 am IST

Lecture 7: Thu Mar 29; 9:45 am IST

Lecture 8: Fri Mar 30; 9:45 am IST

Lecture 9: Mon Apr 2; 9:45 am IST

Lecture 10: Tue Apr 3; 9;45 AM IST

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WEBINAR ON ELECTRICAL CIRCUIT ANALYSIS BY Dr. BHARATHWAJ MUTHUSWAMY

Date: 27/01/12

Year & Semester: 2nd Year – 2nd Semester

Type of Lecture: Webinar

Venue: Peacock hall

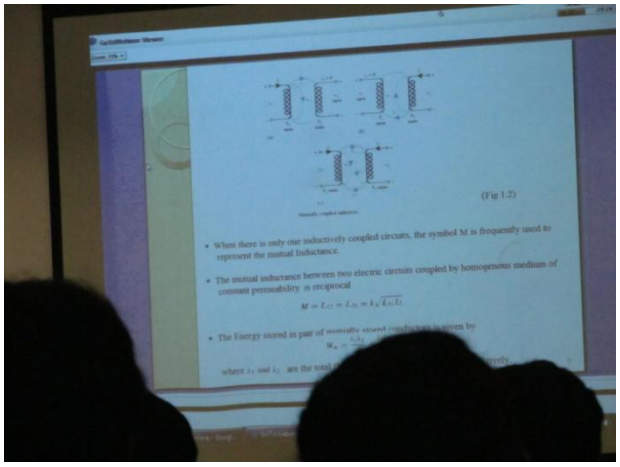
Time: 09:30AM to 10:30AM

Speaker: Dr. Bharathwaj Muthuswamy, Asst. Professore in Electrical Engineering, Milwankee school of Engineering.

Topic: Electrical Circuit Analysis.

About Speaker (in brief): Dr. Bharathwaj Muthuswamy, Asst. Professore in Electrical Engineering at the Milwankee school of Engineering where the has been employed since september 2009. He obtained his B.S. (2002), M.S. (2005) & Ph.D. (2009), degrees in Electrical Engioneering and computer Science from the University of Calfornia. His areas of specialization is Non-Linear Dynamic System, Embedded System and Engineering Education.

About Topic (in brief): Circuit's basics- Resistance, Inductance, Capacitance, induced emfs etc.



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WEBINAR ON RESEARCH METHODOLOGY BY PRASANT MOHAPATRA, UC DAVIS

Date & Time : 26th September 2012

Webinar Topic : Research Methodology

Speaker Details : Prasant Mohapatra, UC Davis

Lecture Hall : E101, E-Block, EEE Department

Topics Discussed : Speaker explained general guidelines for pursuing research as a culture, learning how to define concept, investigating novel solutions, developing effective writing and presentation skills, and the practicing professional ethics.

The topical outline follows.

1. What is Research?
2. Selecting a Topic for Research;
3. Types of Research Efforts;
4. How to Read a Paper?
5. Problem Formulation;
6. Research Approaches;
7. Evaluation and Validation;
8. Writing Technical Papers;
9. Presenting Technical Papers;
10. Writing Research Proposals;
11. Ethics and Best Practices;
12. Conference and Journal Publications;
13. Collaborative Research.

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WEBINAR ON OVER VIEW LECTURE ON POWER SYSTEMS BY Dr. SARMA MULUKUTLA

Date : Jan 23rd to March13th, 2012 (Short term course)

Year & Semester : II B.Tech - Second Semester

Venue : Peacock Hall

Time : 09:45AM to 10:45AM

Speaker : Dr. Sarma Mulukutla

Designation : Professor, Department of Electrical & Computer Engineering, Northeastern University, Boston, MA, USA

Topic : Power systems Mini course (Eight Lectures)

About Speaker (in brief): Born in Andhra Pradesh, India. He did his B. Sc (Eng) and M.Sc (Eng) Electrical machine Design, from B.H.U, Varanasi, India in 1958 and 1959 respectively. HINDU-HITACHI Scholar (1960-61) from India to Japan and then he did PhD, EE, University of Colorado, Boulder, USA. His professional carrier starts with Professional Engineer, P.E, USA, Chartered Electrical Engineer, C.Eng, Great Britain, UK. He has Teaching, Research and Consulting Experience: Over a period of 5 decades, IIT/Kharagpur, IIT/Madras, BENCO/BHUIT as full time Professor. University of Colorado, ECE Dept, USA, University of Iowa, Iowa City, USA, Northeastern University, Boston, USA (1974-Present), Consulting electrical Engineer over many years, Electrical equipment manufacturing Companies such as GE(USA), BHEL(India), Kirlosker(India), Electric utility companies such as Boston Edison, New England Electric(USA). His major research areas of interest are Electromagnetic Fields in Electrical devices, 2D, 3D, Power System Analysis, Simulation and Control, Electrical machine Design. He authored Over 100 technical publications/IEEE TRANS papers and Over 50 Technical reports to Industries.

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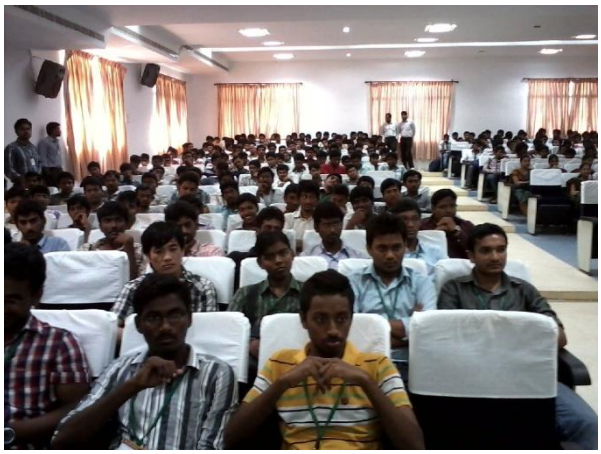

Schedule of "**Power Systems" (Sarma Mulukutla, Northeastern University)**

2013 Virtual Academy: Power Systems; Lecture 1 (MiniCourse)

Wed, Jan 23, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 2 (MiniCourse)

Wed, Jan 30, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 3 (MiniCourse)

Wed, Feb 6, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 4 (MiniCourse)

Wed, Feb 13, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 5 (MiniCourse)

Wed, Feb 20, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 6 (MiniCourse)

Wed, Feb 27, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 7 (MiniCourse)

Wed, Mar 6, 2013 9:45 AM - 10:45 AM IST

2013 Virtual Academy: Power Systems; Lecture 8 (MiniCourse)

Wed, Mar 13, 2013 9:45 AM - 10:45 AM IST

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WEBINAR ON "THE ABET-Accreditation Process" BY Jack Rutherford

Date & Time : 9th November 2011, 9:30AM to 10:30AM

Webinar Topic : The ABET- Accreditation Process

Speaker Details : Prof. Jack Rutherford,Ph.D, President, Assessment Advantage LLC, Rockville, Maryland, USA

Lecture Hall : E004, E-Block, EEE Department

Topics Discussed : Speaker explained the following

Who is ABET?

Why is accreditation by ABET important?

What does it take to prepare for a visit?

What are the ABET Criteria?

What is the process for accrediting a program?

What steps are taken by ABET to ensure consistency in the accreditation process?

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IFEES/IUCEE GLOBAL WEBINAR: CONTROL SYSTEMS DESIGN BY RAMA K. YEDAVALI

Date & Time : 13th Dec, 2011, 3:30PM to 4:30PM IST

Webinar Topic : Control System Design

Speaker Details : Prof. Rama K Yedavali, Dept. of Aerosp. Eng., Appl. Mech. & Aviation, Ohio State Univ., Columbus, OH, USA

Lecture Hall : E005, E-Block, EEE Department

Topics Discussed : control Systems Analysis and Design with Applications in various disciplines. Control Systems are ubiquitous in our daily lives starting from simple open loop control systems such as washing machine to highly sophisticated automatic feedback control systems used in aerospace applications.