

REGISTRATION FORM

1.Full Name :

(Block letters)

2. Designation :

3. Department :

4. Organization :

5. Address :

6. Phone No :

7. Fax No :

8. Email :

9. Details of Registration Fee :

Amount DD No:

Bank Date:

10. Accommodation Required () Yes () No

Registration fee is payable through a demand draft drawn in favour of Principal, SVECW. Payable at Bhimavaram, A. P.

Signature

RESOURCE PERSONS:

Dr. Shanthi Swarup, Prof., IIT Madras, Chennai
Dr. M. P. Selvan, Prof., NIT Tiruchirapally
Dr. K. Siva Kumar, CEDT, IISC, Bangalore
Dr. K. Vaisakh, Prof., A.U. Engg. College, Vizag
Dr. Y. P. Obulesh, Principal, SVECW, Bhimavaram

ORGANIZING COMMITTEE:

CHIEF PATRON

Sri. K. V. Vishnu Raju, Chairman,
Sri Vishnu Educational Society

PATRONS

Sri. R. Ravi Chandran, Vice Chairman, SVES
Sri. P. Krishna Ganga Raju, Secretary, SVES
Dr. D. R. Raju, Director, SVES

Dr. Y. P. Obulesh, Principal, SVECW

CONVENER : Mrs. S. M. Padmaja

MEMBERS:

Mr. Ch. Venkateswara Rao	Mr. S. Dilip Kumar Varma
Mrs. G. Bharathi	Mr. E. Santosh Kumar
Mrs. Y. Kusumalatha	Mr. K. Srikanth
Mr. Y. CH. V. Kondaiah	Mr. K. N. D. Anil Krishna
Ms. P. Madhuri	Ms. G. Vanitha Rani
Ms. A. Vijaya Sri	

ADDRESSES FOR CORRESPONDANCE

Mrs. S. M. Padmaja
Convener
Dept of Electrical and Electronics Engineering
Shri Vishnu Engineering College for Women
Vishnupur, Bhimavaram-534 202, W.G.Dt, A.P. India.
Email: eeehod@svecw.edu.in
Registration form can also be downloaded from our
Website: www.svecw.edu.in
Cell: 9849746741
Tel : 08816-250864 Fax: 08816- 250099

AICTE Sponsored

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ON

**REACTIVE POWER
COMPENSATION USING
DSTATCOM**

27 & 28, MARCH, 2010



Organized by

**Department of Electrical & Electronics
Engineering**

(Accredited by NBA for 5 years)

**SHRI VISHNU ENGINEERING COLLEGE
FOR WOMEN**

Vishnupur, Bhimavaram- 534 202,
A.P, INDIA.

ABOUT SRI VISHNU EDUCATIONAL SOCIETY

Sri Vishnu Educational Society was established by Padmabushan, Dr.B.V.Raju in the year 1992 with a long cherished ambition to promote and disseminate knowledge and serve the cause of education in general and technical/professional education in particular . Sri Vishnu Educational Society together with B.V.Raju foundation, in addition to serving the noble cause of education, has a committed philosophy and firmly believes that service to humanity is service to God. With this lofty aim in mind, the society in collaboration with Dr. B.V. Raju Foundation launched the following institutions in this campus,

Shri Vishnu College of Pharmacy	:1997-1998
Smt.B.Seetha Polytechnic	:1997-1998
Dr.B.V.Raju Institute of Computer Education	:1999-2000
Shri Vishnu Engineering College for Women	:2001-2002
Vishnu Dental College	:2002-2003
Vishnu Public School	:2003-2004
Vishnu Institute of Technology	:2008-2009

ABOUT THE INSTITUTION

Shri Vishnu Engineering College for Women was established during the year 2001-2002 to empower women in professional courses. The college has vision to develop the students with a disciplined and integrated personality and to achieve academic excellence thus making SVECW the first choice for students and staff. Shri Vishnu Engineering College for Women for a short period of 9 years and stands out as one of the premier engineering colleges in the state of Andhra Pradesh.

COURSES OFFERED (UG & PG COURSES):

- * Electrical and Electronics Engineering
- * Electronics and Communication Engineering
- * Computer Science Engineering
- * Information Technology
- * Mechanical Engineering
- * Civil Engineering
- * M. Tech (Power Electronics)
- * M. Tech (VLSI Design)
- * M. Tech (Software Engineering)
- * Master of Computer Applications
- * Master of Business Administration

ABOUT THE DEPARTMENT

The department of EEE was established in the year 2002. The department has well equipped laboratories and highly qualified faculty to fulfill the aspirations of student community. The department strives to shape its under graduate and post graduate students into critical, original and independent thinkers sufficiently equipped with the necessary tools to venture out into the practical world with professional competency, who can add to the body of scientific knowledge.

OBJECTIVE OF THE SEMINAR GRANT PROGRAMME:

The concept of Reactive Power Compensation embraces a wide and diverse field of both system and customer problems, especially related with power quality issues, since most of power quality problems can be attenuated or solved with an adequate control of reactive power. Reactive power compensation in transmission systems improves the stability of the ac system by increasing the maximum active power that can be transmitted. It also helps to maintain a substantially flat voltage profile at all levels of power transmission.

With the fast developments in the reactive power compensation techniques using Multilevel Inverters and FACTS devices, there is a need of updating the knowledge of the faculty. This seminar covers an overview of the state of the art of static VAR technologies. Static compensators, self-commutated converters, comparison of different VAR generator compensation characteristics. New static compensators such as Unified Power Flow Controllers (UPFC), Dynamic Voltage Restorers (DVR), required to compensate modern power distribution systems will be discussed.

TOPICS TO BE COVERED:

- > Reactive Power Compensation Techniques
- > FACTS devices for reactive power control
- > DSTATCOM for reactive power control
- > Reactive Power Control using Multilevel Inverter
- > Multilevel Inverter & Implementation using DSP
- > Recent trends in Reactive Power Control

ELIGIBILITY:

The course is open to faculty and P.G students of AICTE approved Engineering Colleges with a basic qualification in EEE.

REGISTRATION FEE:

Interested participants are requested to fill the application forms and send it along with the registration fee, to the address given below. The registration fee per participant, to be paid by demand draft drawn in favour of Principal SVECW payable at Bhimavaram, AP. The Fee Particulars are given below.

Faculty members -	Rs 150/-
PG Students -	Rs 100/-

Fee entitles the delegates to participate in technical sessions, a copy of proceedings , Lunch and Tea.

HOW TO APPLY:

Application in the attached form or in a similar format, duly recommended/ sponsored by the head of the Institution along with the DD for registration amount should reach the convener by 20/03/10. Selection shall be on a first come first serve basis. You will be intimated by 22/03/10, through email. Free accommodation will be provided for outstation participants.