



GLOBAL INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Affiliated to JNTUH)
Survey No. 179, Chilukur (V), Moinabad (M), Ranga Reddy Dist. T.S.
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JNTUH Code (U6)

ECE – EEE – CSE - CIVIL – ME – MBA - M.Tech

EAMCET code (GLOB)

ELECTRICAL AND ELECTRONICS ENGINEERING


Dr.T.V.V Pavan Kumar
B.Tech, M.Tech, Ph.D.
Professor & Head

Date: 16/08/2017

CIRCULAR

The Department of Electrical and Electronics Engineering is hosting A *Three Day Workshop on FACTS* for the students of III Year B.Tech **Electrical and Electronics Engineering** in Room No. 04 from 28th August 2017 to 30th August 2017. All the students of IV B. Tech are hereby informed to register for the course on or before 27th August 2017. The Coordinator for the course is Mr.K Suman, Assistant Professor, Department of Electrical and Electronics Engineering.

Cc to:
Principal
Co ordinator IQAC
Mentors
Training & Placement Cell
Notice board
File


HEAD
HEAD
Department of Electrical & Electronics Engg.
Global Institute of Engineering & Technology
Chilukur (V), Moinabad (M), R.R. Dist.T.S.-501 004



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ELECTRICAL AND ELECTRONICS ENGINEERING

A Three Day Workshop

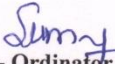
On

FACTS

(4th -6th July, 2017)

PROGRAMME SCHEDULE

	TIME/LENGTH	SESSION	SPEAKER
Day 1	09:30 AM - 10:00 AM	Inauguration	
	10:00 AM - 11:00 AM	Introduction to 'FACTS'	Dr.T.Anil Kumar, CVSR, Hyderabad
	11:00 AM - 11:15 AM	High Tea	
	11:15 AM - 01:00 PM	Basis Concepts of FACTS	Dr.T.Anil Kumar, CVSR, Hyderabad
	01:00 PM - 02:00 PM	LUNCH BREAK	
	02:00 PM - 03:30 PM	Different techniques in FACTS	Dr.T.Anil Kumar, CVSR, Hyderabad
Day 2	09:30 AM - 11:00 AM	Hands on FACTS devices	Mr.T.V.V.Pavan Kumar Assistant Professor,GIET.
	11:00 AM - 11:15 AM	High Tea	
	11:15 AM - 01:00 PM	Industrial use of FACTS devices	Mr.T.V.V.Pavan Kumar Assistant Professor,GIET.
	01:00 PM - 02:00 PM	LUNCH BREAK	
	02:00 PM - 03:30 PM	Control techniques in FACTS devices	Mr.T.V.V.Pavan Kumar Assistant Professor,GIET.
Day 3	09:30 AM - 11:00 AM	Applications of FACTS Devices	Dr.T.Anil Kumar, CVSR, Hyderabad
	11:00 AM - 11:15 AM	High Tea	
	11:15 AM - 01:00 PM	Advantages and Disadvantages of FACTS	Dr.T.Anil Kumar, CVSR, Hyderabad
	01:00 PM - 02:00 PM	LUNCH BREAK	
	02:00 PM - 03:30 PM	Valedictory	


Co-Ordinator
Mr. K Suman

Department of Electrical and Electronics Engineering



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Department of Electrical and Electronics Engineering

A Three Day Workshop

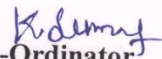
On

FACTS

(4th – 6th July, 2017)

Participants List

S No	H T NO	Name of the Student
1	14U61A0202	DARAVATH PAVAN KUMAR
2	14U61A0204	MD KASHIF KHAN
3	14U61A0206	MOHAMMED OBAID KHAN
4	14U61A0210	MOHD AAQEELUDDIN
5	14U61A0212	MOHD MINHAJUDDIN
6	14U61A0218	SHAIK FIRDOUS
7	14U61A0220	SYED SHAH AKBARUDDIN QUADRI
8	15U65A0201	GORAKALA UDAY KUMAR
9	15U65A0202	ANUMULA SRIKANTH
10	15U65A0203	M. SANTHOSH KUMAR
11	15U65A0204	CHATTIVARANGAL NARESH
12	15U65A0205	PEESARI JHON REDDY


Co-Ordinator
Mr.K Suman,
Assistant Professor,
Department of EEE



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A Three Day Workshop

On

FACTS

(4th - 6th July, 2017)

REGISTRATION FORM

(Please Fill in CAPITAL LETTERS)

Name : md. kashif khan

Roll No : 14UG1A204

Course/Year : B.Tech IIIrd Department : EEE

Phone No : 92057892 E-mail : kashifkhan@gmail.com

Signature of Participant

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Approved/ Not Approved

Sunny
Signature of Coordinator



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A Three Day Workshop

On

FACTS

(4th - 6th July, 2017)

REGISTRATION FORM

(Please Fill in CAPITAL LETTERS)

Name : Pavan Kumar

Roll No : 14UG1A202

Course/Year : B.Tech 3rd Department : EEE

Phone No : 897254739 E-mail : PavanKumar1@gmail.com

Signature of Participant

For Office use only

Approved/ Not Approved

Sunny
Signature of Coordinator

11	15U65A0204	CHATTIVARANGAL NARESH	B.Tech	III	N	N	N	N	N
12	15U65A0205	PEESARI JHON REDDY	B.Tech	III	J Reddy	J Reddy	J Reddy	J Reddy	J Reddy

Surya
Co Ordinator

[Signature]
Head of the Department
HEAD

Department of Electrical & Electronics Engg.
Global Institute of Engineering & Technology
Chilukur (V), Moinabad (M), R.R. Dist. T.S.-501504

[Signature]
Principal
Principal 6/1/17

PRINCIPAL
Global Institute of Engg. & Tech
Chilukur (V), Moinabad (M)
R. R. Dist



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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS - 501504

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A Three Days Refresher Course

On

FACTS

(4th - 6th July, 2017)

CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. D. Pavan Kumar bearing roll number

14UG1A0202 has attended A Three Days Course on "FACTS" held from 4th July 2017 to 6th

July 2017 at Global Institute of Engineering and Technology.

Suman
Co Ordinator
(Mr. K. Suman)

T.V.V
Head of the Department
(Mr. T.V.V Pavan Kumar)

V.V.S Murthy
Principal
(Dr. V.V.S Murthy)

REPORT
ON
THREE DAYS REFRESHER COURSE
FACTS

A Three Days Certificate course on **FACTS in Electrical and Electronics Engineering** was organized by the Department of Electrical and Electronics Engineering. Three days certificate course was held in the Conference Room of GIET from 04 from 4th July 2017 to 6th July 2017 and its objective was to further enhance and strengthen the technical skills of the students in the Power System Operation. The course was attended by 12 students of Electrical and Electronics Engineering Department (A.Y. 2017-18). Evaluation forms were also filled by each participant at the end of the course.

Day 1:

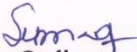
The course started off with the inaugural ceremony and the Co ordinator of this occasion, Mr.K Suman, Assistant Professor, and Department of EEE welcomed the gathering. Later in the inauguration Dr.T.Anil Kumar, CVSR, Hyderabad, delivered his inaugural and introductory speech at 10.00 AM in which he delivered his energetic talk on **FACTS**. He emphasized with a brief lecture on the field of flexible AC Transmission systems and he is given extensive lecture on the bulk power transfer in the Power systems. It is useful to the student's those interested in the field of power systems. He is started with the fundamental in power systems and covered Bulk power transfer from remote areas, Load flow studies, and Economic load dispatch. He Provided the PPTs for the lecture and it is helpful for the students for their academics and also for the carrier. The total entire day he shared wide experience on Power systems operation and control.

Day 2:

On Second day, first session was taken by Mr.T.V.V.Pavan Kumar, Dept of EEE, GIET; Sir delivered a lecture on FACTS from 9:30 AM to 11:00AM. It was followed by another lecture by sir on day to day power demand in the present days from 11:15 AM to 1:00 PM, in which he elaborated on Control techniques in FACTS devices. In the first session, the devices (FACTS) hich are used in the Power system. Secondly, Circuit breaker and relays are explained with the illustrative examples. Finally, the Applications of power systems and real challenges in the power systems industry are facing.

Day 3:

On third day, first session started at 9:30 AM on '**Applications of power systems**' by Dr.T.Anil Kumar, CVSR, Hyderabad, and Dept of EEE. In which he spoke about the application of FACTS devices and there advantages and disadvantages of FACTS and also sir focused on the current research on the FACTS. For this, Sir is given extensive lecture on the Stability of power systems with multiple conditions like transient state and stability and also covered the recent trends in the power systems. He is explained about what are the present research is going on in the Power systems. It is very useful to students those are interested in research in power systems as well as academics.


Co- Ordinator
Mr.K Suman,
Department of EEE