



SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.

Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in

Phone: 080-28 372800/1/2

Fax: 080-28 372797

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 10/01/2015

CIRCULAR

Faculties are hereby informed that department is conducting following FDP:

Subject: "Modern trends in Smart grid"

Date: 19th January 2015 to 23rd January 2015

Resource Person: Mr. S Bhagavan, Managing Director, RACE Technology, Bangalore

All the Faculties are requested to attend the FDP without fail.

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

HOD
Dept. of EEE



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Minutes of Meeting

A meeting of the academic committee was held on 08/01/2015 at HOD's office, Department of EEE.

Dr. K N Rav., Professor & Head chaired the meeting.

Committee discussed the syllabus, schedule, etc. to conduct five days FDP on "Modern trends in Smart grid" from 19th January 2015 to 23rd January 2015 and the same was approved by the HOD.

Detailed Syllabus & Schedule

DAY 1 - Date: 19/01/2015

Time	Topics
09:30 am To 11:00 am	Inauguration, Invocation, welcome speech, Introduction of resource person, presidential address
Tea Break	
11:30 am To 1:30 pm	Why Smart Grid? Reliability & Feasibility
Lunch Break	
02:30 pm To 04:00 pm	Load Adjustment/ Load Balancing, Market enabling.

DAY 2 - Date: 20/01/2015

Time	Topics
09:30 am To 11:00 am	Sustainability, Smart Grid Modelling.
Tea Break	
11:30 am To 1:30 pm	Power Theft/ Power Loss. Deployment & Attempted Deployment
Lunch Break	
02:30 pm To 04:00 pm	Guide lines & Standard of Smart Grid.

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DAY 3 - Date: 21/01/2015

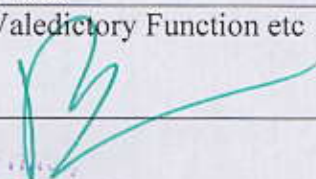
Time	Topics
09:30 am To 11:00 am	Distributed Generation and Smart Conception
Tea Break	
11:30 am To 1:30 pm	Regulation and Market Model for Smart Grid
Lunch Break	
02:30 pm To 04:00 pm	Smart Distribution Technology

DAY 4 - Date: 22/01/2015

Time	Topics
09:30 am To 04:00 pm	Industrial Visit

DAY 5 - Date: 23/01/2015

Time	Topics
09:30 am To 11:00 am	Market Outlook & Economic development
Tea Break	
11:30 am To 1:30 pm	Present Scenario in India & Power Crisis.
Lunch Break	
02:30 pm To 04:00 pm	Question / Answer session, Feed Back, Valedictory Function etc


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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Academic Committee:

1	Dr. K N Ravi.,	Chairman	
2	Prof Rekha S N.	Convenor	
3	Prof A Dhamodaran	Member	
4	Prof. Guruprasanna	Member	
5	Prof Rukmangada R	Member	

Principal
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REGISTRATION FORM
**5 Days Faculty Development
Programme**
on

“Modern trends in Smart grid”
FROM
19th January 2015 to 23rd January 2015

Name of the Participant:

.....

Gender:

.....

Department:

.....

Name & Address of Institution:

.....

.....

Address for Communication:

.....

.....

.....

Email ID:.....

Mobile:

Signature of
the Applicant

Signature & Seal of
the HOD/ Principal

Chief Patrons

Sri. G. Dayanand,
Chairman, Sri. Srinivasa Educational & Charitable Trust,
Sapthagiri Group of Institutions, Bengaluru

Sri. G.D. Balaji,
Executive Director, Sri. Srinivasa Educational
& Charitable Trust, Sapthagiri Group of Institutions

Sri. G.D. Manoj,
Executive Director, Sri. Srinivasa Educational
& Charitable Trust, Sapthagiri Group of Institutions

Patrons

Dr. K N Ravi,
Principal, SCE, Bengaluru

Program Coordinator

Prof. A Dhamodaran
Assistant Professor., EEE, SCE, Bengaluru

MEMBERS

Prof. Jhansi K.
Assistant Professor, EEE, SCE, Bengaluru

Prof. Ashwini C.
Assistant Professor, EEE, SCE, Bengaluru

Prof. Ramya M.
Assistant Professor, EEE, SCE, Bengaluru

Prof. GuruPrasanna.
Senior Grade Lecturer, EEE, SCE, Bengaluru



5 Days Faculty Development Programme
on

“Modern trends in Smart grid”
FROM
19th January 2015 to 23rd January 2015

Organized by

**Department of
Electrical and Electronics
Engineering**



Sapthagiri College of Engineering

#14/5, Chikkasandra, Hesaraghatta Main
Road, Bengaluru 560057

Phone: 080 28372800/01/02/03

About the College

Sapthagiri Group of Institutions is the creation of Sri Srinivasa Educational & Charitable trust, Bengaluru. Sapthagiri College of Engineering is the brainchild of honorable Sri Giriappa, Founder Chairman and Sri. G. Dayanand, Chairman of Sri Srinivasa Educational & Charitable trust. Sri G.D. Manoj, is the Executive Director of SCE. SCE began its glorious journey in the year 2004. It is approved and accredited by AICTE, New Delhi and is affiliated to VTU Belagavi, Karanataka. The campus of Sapthagiri College of Engineering is spread across 6.5 acres of lush green land with beautiful landscape. The area enjoys pleasant atmosphere throughout the year.

Vision

To create and maintain an enabling learning environment for the students to transform them as thorough professionals to meet diverse professional demands of global environments.

Mission

To provide quality education to the students to pursue courses in different engineering disciplines and to transform their professional dreams into reality and to offer competent budding professionals to the society.

About the Department:

The Electrical and Electronics Engineering Department had its beginning in the year 2001 and has an intake of 120 students. It is one of the pioneering departments at Sapthagiri College of Engineering. The Department has well qualified and dedicated faculty members, who always put in their best efforts to ensure that quality education is imparted to students. The Department is striding in the progressive path to achieve excellence in academics and research activities. The Department has state-of-the-art laboratories and latest software. Students are thoroughly trained in electrical engineering applications to meet the challenges of the Electrical industry. Department conducts various workshops and FDPs to enhance the skillset of Faculties and students.

About the FDP:

Its objectives are

- To enhance the skills of faculty in the field of smart grid.
- To understand smart-grid need and modern trends in the same and its importance.

Resource Persons:

**Mr. S Bhagawan, Managing Director,
RACE Technology, Bangalore**

Who Can Attend the FDP?

The FDP is open for the all the faculties (EEE & ECE)

Registration

The registration will be done at the place venue.

Address for Communication/Registration

Prof. A Dhamodaran
Assistant Professor, EEE
Ph: 9620540352

Prof. Jhansi
Asst. Professor, EEE
Ph: 7411353490

Email-id for registration:

adhamodaran@sapthagiri.edu.in

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2014 - 15 [EVEN]

List of participants and Attendance- FDP on "Modern Trends in Smart Grid"
from 19th Jan 2015 to 23rd Jan 2015.

Sl. No.	Name of the Faculty	19/01/15		20/01/15		21/01/15		22/01/15		23/01/15	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Jhansi K	J	J	J	J	J	J	J	J	J	J
2	Divya N.S	d	d	d	d	d	d	d	d	d	d
3	Ashwini C	A	A	A	A	A	A	A	A	A	A
4	A. Dharmodaran	d	d	d	d	d	d	d	d	d	d
5	Guruprasanne	g	g	g	g	g	g	g	g	g	g
6	R. Lakshmanaiah	l	l	l	l	l	l	l	l	l	l
7	Rekha S. W	r	r	r	r	r	r	r	r	r	r
8	DR. K. N. RAU	k	k	k	k	k	k	k	k	k	k
9	A. M. LEECH	a	a	a	a	a	a	a	a	a	a
10	JHANSI. K	J	J	J	J	J	J	J	J	J	J
11	RANIYA. M.	r	r	r	r	r	r	r	r	r	r
12	YOUSUF NADAR	y	y	y	y	y	y	y	y	y	y
13											

Principal

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Department of Electrical and Electronics and Engineering
FACULTY DEVELOPMENT PROGRAMME COMMITTEE

AY 2014-15(EVEN)

Report on FDP on “Modern trends in Smart grid”

EEE Department conducted an FDP on “SMART GRID “from 19th January 2015 to 23rd January 2015 with an aim to provide additional skills, technical information & training by Mr. S Bhagavan, Managing Director, RACE Technology, an expert on the subject. The technical session was very helpful in enhancing the technical knowledge amongst the faculty members. Overall, the faculties felt that the session was very informative & helpful to gain knowledge on the subject of SMART GRID & its applications.



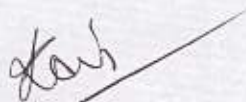


Sapthagiri College of Engineering


Bangalore-560057

Certificate

This is to certify that Mr. /Ms. Thanshi . k
of EEE has participated
and successfully completed 05 days Faculty Development Program on
"Modern trends in Smart grid" from 19/1/2015 to 23/1/2015
organized by the Department of Electrical & Electronics Engineering,
Sapthagiri College of Engineering.


Dr. K N Ravi
HOD, Dept. of EEE


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Principal