



SATHYABAMA UNIVERSITY
(Established under section 3 of UGC Act, 1956)
Jeppiaar Nagar, Rajiv Gandhi Salai (OMR), Chennai – 600 119, Tamil Nadu, India.
Phone: 044-2450 3150/3151/3152/3154/3155 Fax: 044-2450 2344
www.sathyabamauniversity.ac.in



Department of Electrical and Electronics Engineering

Events (2017-2018)

- Faculty Development Programme on “Simulation and Analysis of Power System using Mipower”
- Faculty Development Programme on Internet of Things
- Conducted Workshop “Programming and Customizing an IOT product and Application” Sathyabama in Association with Texas Instruments
- One Day Workshop on Solar Energy Systems and Tutorial on PSCAD
- PLC & SCADA
- Electrical Switch Gear and Its Applications
- Exciting Electrical Energy
- Oil and Gas Conservation Drive -2018
- New technology software in market
- One day workshop on "Hands on Training in Household Electrical Wiring"

FACULTY DEVELOPMENT PROGRAM-SIMULATION AND ANALYSIS OF POWER SYSTEM USING MIPOWER



SATHYABAMA UNIVERSITY

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119, Tamil Nadu, India.



Two Day

Faculty Development Programme

on

“SIMULATION AND ANALYSIS OF POWER SYSTEM USING MIPOWER”

September 7th & 8th 2017

ORGANIZED BY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
SCHOOL OF ELECTRICAL & ELECTRONICS ENGINEERING

In association with

Power Research & Development Consultants Pvt. Ltd, Bangalore



Two Day FDP on “Simulation and Analysis of Power System using MiPower 9.2” From 30th & 31st August 2017 Registration Form Name : Designation : Organization : Qualification : Address : Phone : e-mail : Participant Category ☐ Industry ☐ Academy ☐ Student Registration Fee is paid in the form of Cash / DD Amount : DD No. : Date : Bank Name & Branch : Date : Signature : Note: * DD should be drawn in favour of Sathyabama University, payable at Chennai.	UNDER THE BLESSINGS OF Colonel Dr. JEPPIAAR, M.A., B.L., Ph.D., Founder Chancellor CHIEF PATRONS Tmt. Remibai Jeppiaar Chancellor Dr. Mariazeena Johnson B.E, M.B.A, M.Phil, Ph.D., Pro Chancellor Dr. Marie Johnson B.E, M.B.A, M.Phil, Ph.D., Vice President PATRONS Dr. K. V. Narayanan M.E, Ph.D., Vice Chancellor Dr. T. Sasiprabha M.E, Ph.D., Pro Vice Chancellor Dr. S. S. Rau M.B.A, Ph.D., Registrar Prof. S. Igini Sabasti Prabu Controller of Examinations Dr. B. Sheela Rani M.E, Ph.D., Director (Research) ORGANISING COMMITTEE Convenors Dr.N.M.Nandhitha, Dean, School of EEE, Dr. V. Sivachidambaramanathan, Prof. & Head, EEE, Coordinators Dr. R. Vanitha, Assoc.Prof / EEE Dr. S.D. Sundarsingh Jebaseelan, Assoc.Prof / EEE Dr. D. Godwin Immanuel, Assoc.Prof / EEE	TWO DAY FACULTY DEVELOPMENT PROGRAMME ON SIMULATION AND ANALYSIS OF POWER SYSTEM USING MiPOWER 9.2 on 30th & 31st AUGUST 2017  ORGANIZED BY DEPARTMENT OF EEE SCHOOL OF ELECTRICAL & ELECTRONICS ENGINEERING SATHYABAMA UNIVERSITY In association with Power Research & Development Consultants Pvt. Ltd 
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The state of the art infrastructure is being created to function in lines of finishing school addressing niche areas of technology for providing & upgrading the skills of fresh pass outs as well as working professionals for enhancing employability and productivity.

NIELIT is also successfully executing the Agriculture Census and Input Survey project under which tabulation of about 10 crore data records have to be done. NIELIT has planned a road map for adopting appropriate pedagogy for metamorphosing NIELIT into an Institute of National Importance.



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CENTRE FOR SKILL
DEVELOPMENT & TRAINING



रा.इ.सू.प्रौ.सं.
NIELIT

Ministry of Electronics & Information Technology
Government of India



J.R.Suresh Babu
STC Coordinator

G. John
Director

WORKSHOP- PROGRAMMING AND CUSTOMIZING AN IOT PRODUCT AND APPLICATION



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INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
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CIRCULAR

Ref:-SU/EEE -2018/MAR 06/03/2018

The Department of EEE is organizing a Hands on Workshop in association with Authorized TEXAS INSTRUMENTS partner on "Programming & Customizing an IOT Product & Application using TEXAS platform"

Note:

- Workshop is open all Year UG Students
- Industrial Authorized Certification from TEXAS
- Workshop Seats Limited to 60 Only

Date & Time of Workshop :12th & 13th MAR 2018 9.00 AM to 2.45 PM

Venue : IOT Innovation Lab [Embedded Systems Lab EEE Dept 2nd Floor]

Registration for Workshop: Registration can be done at EEE Dept (Embedded Lab 2nd Floor) by paying Rs.800/- on or before 10th MAR 2018 to Mr. D.N.S Ravi Kumar.


Dean (Student Affairs)

Copy to :

1. All School Deans & Department Heads
2. Department Year Coordinators

To be read in all UG Class rooms



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SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
In Association with
TEXAS INSTRUMENTS / DIGITAL SHARK TECHNOLOGY



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. ----- has participated
in two days workshop on "Programming & Customizing an IOT Product & Applications
using Texas platform" from 12th – 13th March, 2018.


Mr. Rajesh M
Senior Technical Trainer
Digital Shark Technology, Bangalore

Dr.V. Sivachidambaranathan
Prof. & HOD/EEE

Dr. N. M. Nandhitha
Prof. & Dean/EEE

Dr. G. Sundari
Prof. & Dean (Student Affairs)



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WORKSHOP-SOLAR ENERGY SYSTEMS AND TUTORIAL ON PSCAD

REGISTRATION FORM ONE DAY WORKSHOP ON Solar Energy Systems and Tutorial on PSCAD 10th April, 2018 NAME : YEAR : DEPARTMENT : INSTITUTION : ADDRESS : MOBILE : E-MAIL : PAYMENT DETAILS AMOUNT : DATE : Signature (Candidate) _____ Signature (Head of the Institution) _____	CHIEF PATRON Tmt.REMIBAI JEPPIAAR, Chancellor, Sathyabama Institute of Science and Technology PATRONS Dr.Marie Johnson, B.E., MBA, Ph.D Vice President, Sathyabama Institute of Science and Technology. Dr.Mariazeena Johnson, B.E., MBA, Ph.D Pro-Chancellor, Sathyabama Institute of Science and Technology ADVISORY COMMITTEE Dr.K.V.Narayanan, M.E., Ph.D Vice Chancellor, Sathyabama Institute of Science and Technology Dr.T.Sasiprabha, M.E., Ph.D Pro-Vice Chancellor, Sathyabama Institute of Science and Technology Dr.S.S.Rau MBA, Ph.D Registrar, Sathyabama Institute of Science and Technology Dr.Igni Sabasti Prabhu, M.E., Ph.D COE, Sathyabama Institute of Science and Technology Dr.B.Sheela rani, Ph.D Director (Research), Sathyabama Institute of Science and Technology CONVENORS Dr. V.Sivachidambaranathan (HOD/E.E.E)	ONE DAY WORKSHOP ON Solar Energy Systems and Tutorial on PSCAD 10th April, 2018 Organized by  Sathyabama Institute of Science and Technology Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119. Department of Electrical and Electronics Engineering COORDINATORS Ms P.Abirami Ms M.Pushpavalli Ms P.Sivagami Ms S.Sindhuja
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Sathyabama Institute of Science and Technology Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING One Day Workshop on Solar Energy Systems and Tutorial on PSCAD	
<u>AGENDA</u>	
Date: 10th April, 2018	
Registration : 08.00 am – 08.15 am	
Forenoon Session: 8.15 am to 12.15 pm	
Venue:	
08.15 am – 08.20 am	: Welcome Address Dr. V.Sivachidambaranathan
08.20 am – 09.20 am	: Session I Basics of on Photo Voltaic System Ms P.Sivagami
9.20 am – 10.00 am	: Session I Basics of Electromagnetic Spectrum and shadow analysis Ms P.Abirami
10.00 am – 10.15 am	: Refreshment
10.15 am – 11.15 pm	: Session II Design of Solar power System Ms M.Pushpavalli
11.15 am – 12.00 pm	: Session II Earthing Ms S.Sindhuja
12.00 pm – 12.45 pm	: Lunch Break
Post Lunch Session: 12.45 pm to 3.00 pm	
Venue:	
12.45 pm – 2.50 pm	: Session III Hands on training (Simulation of Power Converters for Solar PV System)
02.50 pm – 3.00pm	: Valedictory Function

GUEST LECTURE-PLC & SCADA



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REVISION NO: 01

SATHYABAMA UNIVERSITY FORM FOR APPROVAL OF GUEST LECTURES

1. Name of the Delegate	: Mr.N.Gopalan
2. Area of specialization of the Delegate	:Industrial Automation
3. Name of the Organization	: Prolific Systems, Chennai
4. Subjects / Topics	: PLC & SCADA
5. Branch of the students with semester	:EEE, II Year ,2016-2020 Batch
6. Date	: 12.07.17
7. Time	:10.15 am To 12.15 pm
8. Venue	: Smart classroom
9. Name & Department of the Convener	:S.Nirmalraj/EEE

P. Nirmalraj
12/7/17
HOD / EEE



P 8.4 / 2.1
REVISION NO: 00

SATHYABAMA UNIVERSITY FEED BACK FROM EXPERTS

DEPARTMENT

S.No	Name	Organization	Rating of the participants	Areas in which the participants are lacking	Areas for Improvement
1.	N.GOPALAN	PROLIFIC SYSTEMS Chennai.	Very good	IN "SCADA"	Students have to go for Industrial Training.

Any Other Comments:

GUEST LECTURE-ELECTRICAL SWITCH GEAR AND ITS APPLICATIONS



P 6.3 / 1

REVISION NO: 01

SATHYABAMA UNIVERSITY FORM FOR APPROVAL OF GUEST LECTURES

- | | |
|---|---|
| 1. Name of the Delegate | : Mr.M.D.Srivatsan |
| 2. Area of specialization of the Delegate | :Industrial Automation |
| 3. Name of the Organization | : 3D Billets Electriwerke Ltd. |
| 4. Subjects / Topics | : Electrical Switch Gear and Its Applications |
| 5. Branch of the students with semester | :EEE III Year, 2015-2019 & II Year,2016-2020 |
| 6. Date | : 24.08.17 |
| 7. Time | :10.15 am To 12.15 pm |
| 8. Venue | :Power Electronics Lab |
| 9. Name & Department of the Convener | :S.Nirmalraj/EEE |

S.Nirmalraj
22/08/17
HOD /EEE



GUEST LECTURE-EXCITING ELECTRICAL ENERGY



P 6.3 / 1

REVISION NO: 01

SATHYABAMA UNIVERSITY FORM FOR APPROVAL OF GUEST LECTURES

- | | |
|---|--------------------------------|
| 1. Name of the Delegate | : Mr. Dr.S.R.Krishnamoorthy |
| 2. Area of specialization of the Delegate | : Industrial Automation |
| 3. Name of the Organization | : TNEB Member (Retd),chennai |
| 4. Subjects / Topics | : Exciting Electrical Energy |
| 5. Branch of the students with semester | :EEE, I Year , 2017-2021 Batch |
| 6. Date | : 7.10.17 |
| 7. Time | : 10.15 am To 12.15 pm |
| 8. Venue | : Smart classroom |
| 9. Name & Department of the Convener | : S.Nirmalraj/EEE |

S. Nirmalraj
5/10/17
HOD /EEE



GUEST LECTURE-OIL AND GAS CONSERVATION DRIVE -2018



P 6.3 / 1

REVISION NO: 01

SATHYABAMA UNIVERSITY FORM FOR APPROVAL OF GUEST LECTURES

- | | |
|---|--|
| 1. Name of the Delegate | : Mr.S.Ramalingam |
| 2. Area of specialization of the Delegate | :Industrial Automation |
| 3. Name of the Organization | : National President, ENFUSE, Chennai |
| 4. Subjects / Topics | : Oil and Gas Conservation Drive -2018 |
| 5. Branch of the students with semester | :EEE, III Year, 2015-2019 Batch |
| 6. Date | : 29.01.18 |
| 7. Time | :10.15 am To 12.15 pm |
| 8. Venue | : AC Auditorium |
| 9. Name & Department of the Convener | :S.Nirmalraj/EEE |

S.N. 29/1/18
HOD /EEE



GUEST LECTURE-NEW TECHNOLOGY SOFTWARE IN MARKET



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REVISION NO: 01

SATHYABAMA UNIVERSITY FORM FOR APPROVAL OF GUEST LECTURES

- | | |
|---|-------------------------------------|
| 1. Name of the Delegate | : Mr.Rajasekar |
| 2. Area of specialization of the Delegate | :Industrial Automation |
| 3. Name of the Organization | : Alumnus, CTS, Chennai |
| 4. Subjects / Topics | : New technology software in market |
| 5. Branch of the students with semester | :EEE, III Year, 2015-2019 Batch |
| 6. Date | : 17.03.18 |
| 7. Time | :10.15 am To 12.15 pm |
| 8. Venue | : Smart classroom |
| 9. Name & Department of the Convener | :S.Nirmalraj/EEE |

S.N
17/3/18
MOD/EEE



P 8.4 / 2.1
REVISION NO: 00

SATHYABAMA UNIVERSITY FEED BACK FROM EXPERTS

DEPARTMENT

S.No	Name	Organization	Rating of the participants	Areas in which the participants are lacking	Areas for Improvement
	Raja Sekar	CTS Chennai	Excellent	Programming skills.	Advanced Programming Soft Computing

Any Other Comments:

WORKSHOP-HANDS ON TRAINING IN HOUSEHOLD ELECTRICAL WIRING



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Department of Electrical and Electronics Engineering
Organizes
One day workshop
on
Hands on Training in Household
Electrical Wiring



Date: 8.9.2017
Time: 08.00 - 03.00 PM

Conveners	Resource Person
Dr.N.M.Nandhitha Prof & Dean, EEE	Mrs.V.Meenakshi Asst.prof/EEE
Dr.V.Sivachidambaranathan, Prof & Head, EEE	

Organizers

Dr. D. Susitra, Asso. Prof/EEE
Dr. S. Radhika, Asso. Prof/EEE
Mrs.V.Meenakshi, Asst. Prof /EEE

No Registration fee !!!



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E – Certificate

This is to certify that

{{Full Name}}

from

{{Other identifier}}

has participated in "Hands on Training in Household Electrical Wiring" organized by Department of Electrical and Electronics Engineering, School of Electrical and Electronics Engineering 8.9.2017.


Dr V Sivachidambaranathan
Professor & Head
Department of EEE


Dr N M Nandhitha
Professor & Dean
School of EEE