



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Department Report for Academic Year 2013-2014**

**1. ACADEMIC PERFORMANCE :**

Student who had achieved 'S' Grade in (Both ODD & EVEN Semester)

Sl. No	REG.NO	NAME	SEM	YEAR	Subject Code & Subject Title
01.	105919121042	VASUGY. M	VII	IV	10133EEE24- Special Electrical Machines
02.	912712415007	LAAVANYA. P	III	II-PG	PS9275-High Voltage DC Transmission

**TOP 3 Ranks: in UG:**

YEAR	STUDENTS NAME	PERCENTAGE
<b>First Year (2013-2017)</b>	Sreedevi Bhargavan	6.75
	Kausalya.M	5.7
<b>Second year (2012-2016)</b>	Arul Kingslin Shyamala.S	8.27
	Mithun.M.Kumar	7.88
	Gokul.G.Nair	7.34
<b>Third Year (2011-2015)</b>	Sarin Krishna.K.R	7.87
	K.Priyanka	7.48
	S.Priyanga	7.26
<b>Final Year (2010-2014)</b>	Vasugy.M	8.60
	Manikandan.V.E	8.38
	Niranjana	8.10

**IN PG:**

YEAR	STUDENTS NAME	PERCENTAGE
<b>First Year (2013-2015)</b>	Jasmine Joseph	7.52
	Elakkiya.K	7.45
	Vishnu Priya.M	7.285
<b>Second year (2012-2014)</b>	Laavanya.P	9.8
	Ambigai.V	9.6
	Aishwayra.M	9.2

**100% RESULT PRODUCED: in UG &PG\_(Both ODD & Even Semester)**

SI No	FACULTIES NAME	SUBJECT	SEMESTER
01.	Mr.M.Karthickbabu	Power Electronics for Renewable Energy Systems	III-PG
02.	Mr.E.Rajasekaran	High Voltage DC Transmission	III-PG
03.	Mrs.P.Mathumathi	Wind Energy Conversion System	III-PG
04.	Mr.N.Gajendran	Electromagnetic Field Computation and Modeling	I-PG
05.	Ms.P.Yogarani	Analysis of Electrical Machines	I-PG
		Flexible AC Transmission Systems	II-PG
06.	Mr.S.Sureshkumar	Analysis of Power Converters	I-PG
		Solid State DC Drives	II-PG
07.	Ms.S.Malarvizhi	Analysis and Design of Inverters	I-PG
		Solid State AC Drives	II-PG
08.	Ms.M.Sangeetha	Advanced Power Semiconductor Devices	I-PG
09.	Mr.K.Balamurugan	Special Electrical machines	II-PG

**2. NO OF STUDENTS WHO PRESENTED PAPER - 31(Both ODD & Even Semester)**

S. NO	REG.NO.	NAME OF THE STUDENT	YEAR/ SEM	ORANISING INSTITUTE	EVENTS	DATE OF PROGRAM	AWARDS
1	912711105304	<u>Rajkishan@Vignesh.R</u>	III/6	Coimbatore Institute of Technology	Workshop	22 Jan14 & 23Jan14	Participated
2	912712105020	Thiruvassagam.T	II/4	Coimbatore Institute of Technology	Workshop	22 Jan14	Participated
3	912711105005	S.David Jabez Ammu	III/6	Coimbatore Institute of Technology	Workshop	22 Jan14 & 23Jan14	Participated
4	912712105012	B.Mugesh	II/4	Coimbatore Institute of Technology	Workshop	22 Jan14	Participated
5	912712105006	T.Indirajith	II/4	Coimbatore Institute of Technology	Workshop	22 Jan14	Participated
6	912712105006	T.Indirajith	II/4	Chettinad College of Engg. & Tech.	Workshop	4Jan14	Participated
7	912712105018	S.Sarathikannan	II/4	Coimbatore Institute of Technology	Workshop	22 Jan14	Participated

8	912712105003	S.Arul Kingslin Shyamala	II/4	Nadar Saraswathi College of Engg. & Tech.	Workshop	26 Feb14	Participated
9	912712105015	P.Pushpavalli	II/4	Nadar Saraswathi College of Engg. & Tech.	Workshop	26 Feb14	Participated

### 3. ASSOCIATION ACTIVITIES:

#### SYMPOSIUM ORGANIZED-NATIONAL

DATE	TITLE	ORGANIZED BY	RESOURCE PERSONS
13.03.14	National Level Symposium <b>EUPHORIA 2K'14</b>	EEE Dept	<b>Mr.Ganesan, B.E, MBA</b> Deputy Director(Technical) District Industries Center, Collectorate Campus, Sivagangai.

**Paper Presentation:** Total no of papers received: **200** Total no of papers selected: **50**

### 4. TRAINING AND DEVELOPMENT PROGRAMMES: -2

Sl.No	Date	Nature of Event	Title of the Event	Resource Person	Participants
1	04.08.14 to 09.08.14 & 18.08.14 to 23.08.14	Training Programme	Embedded Programming	Think Lab's, Mumbai	About 24 Students (III EEE), SMCET.
2	06.10.13 to 11.10.13	Training Programme	CCNA	Mr. R.Sathya, Madurai	About 62 Students (III EEE/SMCET)

### 5. INDUSTRIAL VISIT KEYPOINTS: -4

#### STUDENTS VISITED THE FOLLOWING INDUSTRIES

Sl/No	Year	Date	Company Name	Framework
1	Final Year	20.08.14 21.08.14	Radio Astronomy Center, Ooty	Radio Waves
		22.08.14	ISRO, Bangalore	Satellite Research
2	Third Year	21 & 22.08.14	Kerala State Electricity Board, Pallivasal	Power Plant
		23.08.14	Kundah Power Palny, Ooty	Power Generation

**KEY ISSUES:**

1. Students Learnt how to Develop Projects in real time.
2. They Learnt the Key Issues if Recent Trends in IT companies.
3. They understood the concepts related to Project Development and Management.
4. They Realized the Wants, Qualities to be developed to get into Industries.

**6 . FDP:       EXTERNAL: -2**

SI no.	Period of Training	Faculty Name	Programme/Title	Conducted by	Sponsored by
1	04.10.13	M.Sangeetha	Power Electronics Application in Solar & Wind Energy using MATLAB	K.L.N. College of Engineering	Self
2		S.Malarvizhi			
3.	4.10.13 to 17.10.13	E.Rajasekaran	Renewable Energy Sources	Syed Ammal Engineering College	Self
4.	30.10.13 to 31.10.13	P.Mathumathi	Renewable Energy Sources and Power Quality Issues	Bharathidasan Institute of Technology	Self
5.		M.S.Selvapriya			
6.	21.11.13 to 22.11.13	M.S.Selvapriya	Recent trends in Industrial Instrumentation & its Applications	Sethu Institute of Technology	Self
7	9.12.13 To 15.12.13	A.Arvin tony	FDP on EE6201- Circuit Theory	University College of Engineering, Thindivanam	Self
8.	24.1.14 to 25.1.14	A.Arvin tony	FDP on Energy Audit & Management	Thiagarajar College of Engineering	Self
9.		N.Gajendran			

**10. ARRANGEMENT FOR SLOW LEARNERS:**

- a. Conducting special Classes for the weak students.
- b. Providing University Question Bank along with Answers (How to Present Part-A, Part-B answers)
- c. Conducting Unit Test after the completion of every unit.
- d. Monitoring them regularly about their improvement by respective mentors.
- e. Conducting Supplementary Test for Part-A.

## 11. BLOOD DONARS -20

SI no.	STAFF	STUDENTS
1	Ms.P.Yogarani	Paulraj.G- III Year
2	Mrs.P.Mathumathi	Balachander.I- III Year
3		Arunkumar.B- III Year
4		Saravanakumar.D- III Year
5		Jaison V George- III Year
6		Ramakrishnan.G- III Year
7		Jithu.T.S- III Year
8		Sarathikannan.S- II Year
9		Amarnath.YG- II Year
10		William Vinoth.J- II Year
11		Rajadurai.S- II Year
12		Mugesh.B- II Year
13		Sakthimurugan.C- II Year
14		Sriram.G.K- II Year
15		Thiruvassagam.T- II Year
16		Britto Stalin Raj.J-IV Year
17		Karthikeyan.M-IV Year
18		Satheesh Kannan.A-IV Year

## 12. COUNSELORS ROLE:

- \* Class Counselors are taking special care for every student.
- \* They will give counseling for poor students and students facing personal problems.
- \* For every month, they will be calculating to attendance and internal marks will be sent to  
all the parents to their respective home.
- \* Counseling will be conducting monthly twice.

## 13. HIGHLIGHTS OF BEST LAB:

- a. Good Laboratory Design Considerations
- b. Satisfactory Lab Ventilation
- c. Availability of sufficient equipments.
- d. Fully furnished facility.

## 14. TRAINING AND PLACEMENT CELL: -13

SI No.	Name	Company Name	SI No.	Name	Company Name
1	A.Sathees Kannan	Aqua Pure Plus Pvt Ltd	8	Friedrick Ignatius	Hinduja Global Service Pvt Ltd
2	S.Sivaprasanth	Aqua Pure Plus Pvt Ltd	9	Rahul.K.R	Hinduja Global Service Pvt Ltd
3	M.P.Gokulnath	Aqua Pure Plus Pvt Ltd	10	Mohamed Yasik	Hinduja Global Service Pvt Ltd
4	S.Daniel Raj	Aqua Pure Plus Pvt Ltd	11	Raman KK	Hinduja Global Service Pvt Ltd
5	S.Berkmans	Aqua Pure Plus Pvt Ltd	12	Princy Angel.B	Hinduja Global Service Pvt Ltd
6	G.Gowtham	Aqua Pure Plus Pvt Ltd	13	R.Puvaneshwaran	Hinduja Global Service Pvt Ltd
7	M.Kathickeyan	Aqua Pure Plus Pvt Ltd			