



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION 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.	912712106003	Bagavathi V.M	III	II	MA2211-TPDE
02	912712106035	Suguna.S	III	II	MA2211-TPDE
03	912712106305	Sahayanancy.M	III	II	MA2211-TPDE
04	105919133024	Josephine Sahaya Rani .J	VII	IV	10144EC703-RF&MW
05	105919133024	Josephine Sahaya Rani .J	VII	IV	10144EC704-VLSI
06	105919133034	Mathan kumar.L	VII	IV	10144EC704-VLSI
07	105919133067	Vaitheeswari.S	VII	IV	10144EC704-VLSI
08	105919133703	Surya.R	VII	IV	10144EC704-VLSI

#### TOP 3 Ranks:in UG:

YEAR	STUDENTS NAME	CGPA
<b>First year (2013-2017)</b>	1.Vinothini.R	7.72
	2.Hema.M	7.58
	3.Hemalatha.T	7.54
<b>Second year (2012-2016)</b>	1.Sahayanancy.M	8.37
	2.Kavitha.D &Niroja.A	7.91
	3.Bagavathi.V.M	7.7
<b>Third Year (2011-2015)</b>	1.Ilakia.J	8.68
	2.Indhumathi.M	8.27
	3.Saranyamai.B.B	8.1
<b>Final Year (2010-2014)</b>	1.Josephine Sahaya Rani .J	9.2
	2.Vishnu Priya.V	8.9
	3.Moomin sumaya.S	8.5

**IN PG:**

YEAR	STUDENTS NAME	CGPA
<b>First Year (2013-2015)</b>	1.Suganya.V	7.89
	2.Jeyabharathi.R	7.62
<b>Second year (2012-2014)</b>	1.Catherine agnel Helen.A	8.66
	2.Abinaya.P	8.6
	3. Sahaya sweetlin.M	8.54

**100% RESULT PRODUCED:IN UG &PG (Both ODD & Even Semester)**

SI No	FACULTIES NAME	SUBJECT	SEMESTER
01.	Mrs.L.Sudha Daisy	Cryptography & Network Security	VI-UG
02.	Mr.V.Kumaresan	Digital Principles & System Design	II-UG
03.	Mr.G.Karthikeyan	Embedded Systems	III – PG
		Advanced Digital Signal Processing	I – PG
04	Ms. R.Angela	High Performance Computer Networks	III – PG
05	Ms.J.Renitta jose	Advanced Microprocessor	I – PG
06	Mr.J.Dinesh kumar	Advanced Radiation Systems	I – PG
07	Mr.S.Shabeerkhan	Electromagnetic Interference & Compatability	II – PG

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

S.N O	REG NO	NAME OF THE STUDENT	YEAR / SEM	ORGANIS ING INSTITUT E	EVENTS	DATE OF PROGR AM	AWARD S
1.	912711106064	R.Vigneswari	III/6 <sup>th</sup>	PSYEC	Quiz	28.03.14	2 <sup>nd</sup> Prize
2.	912711106021	Jijo Mathew	III/6 <sup>th</sup>	SMCET	Paper Presentation	19.03.14	Participat ed
3.	912711106005	C.Avinash	III/6 <sup>th</sup>	K.S.Rangas amy College Of Tech	Workshop	04.03.14	Participat ed

4.	912711106047	RejoBabu	III/6 <sup>th</sup>	Infant Jesus College Of Engg& Tech	Workshop	24.01.14 to 25.01.14	Participated
5.	912711106037	Nishad	III/6 <sup>th</sup>	Infant Jesus College Of Engg& Tech	Workshop	24.01.14 to 25.01.14	Participated
6.	912711106019	Jacob Saji	III/6 <sup>th</sup>	SMCET	Paper Presentation	19.03.14	Participated
7.	912712403009	Miruna	II-ME/04	Mount Zion College Of Engineering & Technology	International Conference	13.03.14 to 14.03.14	Presented
8.	912712403001	Abinaya	II-ME/04	Mount Zion college of Engineering & Technology	International Conference	13.03.14 to 14.03.14	Presented
9.	912711106030	Manupriya .U	III/6 <sup>th</sup>	SMCET	Paper Presentation	13.03.14	Participated
10.	912712403007	C.S.Kavitha	II-ME/04	PSYEC	International Conference	07.03.14 to 08.03.14	Participated
11.	912712403005	A.Catherina Angel Helen	II-ME/04	PSYEC	International Symposium	07.03.14 to 08.03.14	Participated
12.	912712403006	J.Jithin	II-ME/04	Sir C.V Raman Institute Of Technology	International Symposium	03.05.14 to 04.05.14	Participated
13.	912712403012	Sarin George	II-ME/04	Sir C.V Raman Institute Of Technology	International Symposium	03.05.14 to 04.05.14	Participated

14.	912712403011	Sanoop.A.P	II-ME/04	Sir C.V Raman Institute Of Technology	International Symposium	03.05.14 to 04.05.14	Participated
15.	912712403015	SojuM.Rajan	II-ME/04	Sir C.V Raman Institute Of Technology	International Symposium	03.05.14 to 04.05.14	Participated
16.	912712403015	Soju.M.Rajan	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated
17.	912712403011	Sanoop.A.P	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated
18.	912712403012	SarinJeorge	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated
19.	912712403006	J.Jithin	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated
20.	912712403010	M.sahayaSweetlin	II-ME/04	PSYEC	International Conference	07.03.14 to 08.03.14	Participated & Presented
21.	912712403005	Catherine Angel Helen	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated & Presented
22.	912712403007	C.S. Kavitha	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated & Presented
23.	912712403008	M.Kubendhiran	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated & Presented

24.	912712403017	B.Venkatachalam	II-ME/04	Mohammed Sathak engineering College	National Conference	22.03.14	Participated & Presented
25.	912712403010	M.SahayaSwetlin	II-ME/04	Nehru Institute Of Engineering Technology	International Conference	28.03.14	Participated & Presented
26.	912712403002	Aida Rebastien	II-ME/04	PSYEC	International Conference	07.03.14 to 08.03.14	Participated & Presented
27.	912712403003	Anupana Nair	II-ME/04	PSYEC	International Conference	07.03.14 to 08.03.14	Participated & Presented
28.	912712403014	Silija .T.P	II-ME/04	PSYEC	International Conference	07.03.14 to 08.03.14	Participated & Presented
29.	912712403016	Sruthi Raj	II-ME/04	PSYEC	International Conference	07.03.14 to 08.03.14	Participated & Presented
30.	912712106035	Suguna	II- 4 <sup>th</sup>	Doordarshan	In-Plant Training	23.06.14 to 27.06.14	Attended
31.	912712106038	Vanmathi	II- 4 <sup>th</sup>	Doordarshan	In-Plant Training	23.06.14 to 27.06.14	Attended
32	All Final year UG students		IV-07	BSNL-KARAIKUDI	In-Plant Training	17.10.2013	Attended

**3. NO OF STAFFS WHO PRESENTED PAPER (NATIONAL/INTERNATIONAL JOURNALS): - 2**

Sl/ No	NAME	JOURNAL	JOURNAL NAME	YEAR	ORGANISING INSTITUTE
1	Mr.J.Dinesh kumar	International	International Conference on Information Comm.& Embedded systems	FEB 2014	Mohamed sathak engg. College keelakkarai
2	Mr.G.Karthikeyan	National	Versatility in information &comm. Engg	MARCH 2014	S.A.Engg.college chennai

**4. ASSOCIATION ACTIVITIES:**

**SYMPOSIUM ORGANIZED-NATIONAL**

DATE	TITLE	ORGANIZED BY	RESOURCE PERSONS
19.03. 14	National Level Symposium E-SPEC'14	ECE Dept	Mr.A.SWAMINATHAN AGM,HRD&ADMIN-BSNL

**Paper Presentation:** Total no of papers & projects received:**350** Total no of papers & projects selected:**35**

**5. SEMINAR/GUEST LECTURES CONDUCTED: - 2**

Sl.No	Date	Nature of Event	Title of the Event	Resource Person	Participants
1	17.02.2014	Guest Lecture	Recent Trends in Embedded Systems	Mr.P.Avudaiyappan (Pantech-Madurai)	About 46 Students (II ECE), SMCET.
2	03.02.2014	Guest Lecture	Awareness about Higher Studies	Mr.M.Shahul (FromTime Management-Madurai)	About 63 Students (III ECE/SMCET)

**6. 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 46 Students (II ECE), SMCET.
2	06.10.13to 11.10.13	Training Programme	CCNA	Mr. R.Sathyanath Premkumar, Madurai	About 63 Students (III ECE/SMCET)

## 7. INDUSTRIAL VISIT KEYPOINTS: -5

### STUDENTS VISITED THE FOLLOWING INDUSTRIES

Sl/No	Year	Date	Company Name	Framework
1	Final Year	27.08.13	AJG, Bangalore	Project Developers
		29.08.13	IMAGINEA, Bangalore	Network Support
		30.08.13	ACE Components.Mysore	Embedded Designing
2	Third Year	28.08.13	HORNER Technologies, Bangalore	Software Developers
		29.08.13	WIPRO Technologies,	Software Developers
3	Second Year	27.08.13	Keltron Pvt LTd, Thiruvandrum.	Project Developers

### KEY ISSUES:

1. Students Learnt how to Develop Projects in real time.
2. They Learnt the Key Issues if Recent Trends in both Software & Hardware 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.

## 8. FDP: EXTERNAL: -1

SI no	Period of Training	Faculty Name	Programme/Title	Conducted by	Sponsored by
1	21.01.14 to 22-01-14	Prof.A.Britto	FDP / Stress Management	Mr. Vignesh	SMCET
2		Mr.M.Elayaraja			
3		Mr.G.Karthikeya Raj			
4		Ms.L.Sudha Daisy			
5		Mr.V.Kumaresan			

## 9. ARRANGEMENT FOR SLOW LEARNERS:

- a. Conducting Coaching Class.
- b. Providing University Question Bank along with Answers (How to Present Part-A, Part-B answers)
- c. Conducting Regular Test once in a Week.
- d. Monitoring them regularly about their improvement.
- e. Conducting Supplementary Test.

## 10. BLOOD DONARS -13

SI no.	STAFF	STUDENTS
1	---	Jijo Mathew-III-ECE
2		Jacob Saji - III-ECE
3		Jomin John- III-ECE
4		Avinash C- III-ECE
5		Cibin .B- III-ECE
6		Christy George- III-ECE
7		Mohammed Ajith Khan- III-ECE
8		Ramanathan.V- III-ECE
9		Sebasti Jackson.J- III-ECE
10		Aravind.K.R- III-ECE
11		Josna.P- II-ECE
12		Nisha Joseph- II-ECE
13		Vigneshwaran.S- II-ECE

## 11. COUNSELORS ROLE:

- a. Counseling students thrice in a month.
- b. Monitoring Students related to their Academic and Co-Curricular Activities.
- c. Encouraging Students to score University Rank.
- d. Advising Regularly to Maintain Attendance.

## 12. HIGHLIGHTS OF BEST LAB:

- a. Good Laboratory Design Considerations
- b. Satisfactory Lab Ventilation
- c. Special Deviced LENOVA INTEL Dual core Systems.
- d. Excellent Batteries system which provide 2 hrs backup.
- e. Good infrastructure design.
- f. **Availability of Different Labs**
  - 1.ELECTRONICS LAB
  - 2.MICROPROCESSOR LAB
  - 3.COMMUNICATION LAB
  - 4.DSP LAB-30-SYSTEM (INTEL (R)PENTIUM(R)2.80GHz,512MB RAM 80 GB HARDDISK 15'MONITOR)
- g. Softwares Used-MATLAB SOFTWARE, LABVIEW, XILINX, PSPICE, TRITON, ORCAD



### 13. RESEARCH ACTIVITIES: 1

S/no	Name	Research Area	Status
1	Mr.V.KrishnaMoorthy	Wireless Sensor Network	Provisional Registration Confirmed

### 14. TRAINING AND PLACEMENT CELL: -61

SI No.	Name	Company Name
1	AMALA ANANTH.G	Reliance Communication Ltd
2	S.ARUN KUMAR	Reliance Communication Ltd
3	ARUNA.D	Reliance Communication Ltd
4	DURGUA.P	Reliance Communication Ltd
5	E.HEMALATHA	Reliance Communication Ltd
6	KARTHICK.S	Reliance Communication Ltd
7	G.GAYATHRI	Reliance Communication Ltd
8	M.LAVANYA	Reliance Communication Ltd
9	M.MOHAMMED ABBAS	Reliance Communication Ltd
10	MATHAN KUMAR.L	Reliance Communication Ltd
11	MUTHU KUMAR.M	Reliance Communication Ltd
12	SAKTHI.R	Reliance Communication Ltd
13	PRABHU.G	Reliance Communication Ltd
14	PUSHPARAJ.S	Reliance Communication Ltd
15	RAJA.M	Reliance Communication Ltd
16	G.SAVARIMUTHU RAYAR	Reliance Communication Ltd
17	SELVA KUMAR.P	Reliance Communication Ltd
18	K.SETHUPATHI	Reliance Communication Ltd
19	VASUMATHI.S	Reliance Communication Ltd
20	S.VAITHEESWARI	Reliance Communication Ltd
21	R.VILVARANI	Reliance Communication Ltd
22	A.KARTHICK RAJAN	Reliance Communication Ltd
23	S.SADAM HUSSAIN	Reliance Communication Ltd

24	R.VINOTH	Reliance Communication Ltd
25	NITHYA.K	Reliance Communication Ltd
26	SURYA.R	Reliance Communication Ltd
27	S.VINITHA	Reliance Communication Ltd
28	MOOMIN SUMAIYA.S	Reliance Communication Ltd
29	B.THANGADURAI	Reliance Communication Ltd
30	THIRUVENI.T	Reliance Communication Ltd
31	UMA MAHESWARI.T	Reliance Communication Ltd
32	VISHNU PRIYA.V	Reliance Communication Ltd
33	KARTHIKA.M	Reliance Communication Ltd
34	JOSEPHINE SAHAYARANI	Reliance Communication Ltd
35	KARTHIKEYAN.R	Reliance Communication Ltd
36	Ashok Kumar.R	Hinduja Global Services Pvt Ltd
37	Selvakumar.P	Hinduja Global Services Pvt Ltd
38	Aswathy K.R. Nair	Hinduja Global Services Pvt Ltd
39	Janus Teras Jacob	Hinduja Global Services Pvt Ltd
40	Arely George Thadeeleathu	Hinduja Global Services Pvt Ltd
41	Vanishree Ravi	Hinduja Global Services Pvt Ltd
42	Kayathri.G	Hinduja Global Services Pvt Ltd
43	Thiru Veni.T	Hinduja Global Services Pvt Ltd
45	Karthika.M	Hinduja Global Services Pvt Ltd
44	Karthick.S	Hinduja Global Services Pvt Ltd
45	Sadam hussian.S	Hinduja Global Services Pvt Ltd
46	Mohammed Abbas	Hinduja Global Services Pvt Ltd
47	Moomin Sumaiya	Hinduja Global Services Pvt Ltd
48	Bhuvaneshwari.B	Hinduja Global Services Pvt Ltd
49	Pandi Priya.R	Hinduja Global Services Pvt Ltd
50	Andrews p. Jose	Hinduja Global Services Pvt Ltd
51	R. Sakthi	MicroturnPvt Ltd
52	S.Arun Kumar	Aqua Pure Plus Pvt Ltd

53	A.Anand	Aqua Pure Plus Pvt Ltd
54	G.Amal Ananth	Aqua Pure Plus Pvt Ltd
55	R.Ashok kumar	Aqua Pure Plus Pvt Ltd
56	M.Karthickeyan	Aqua Pure Plus Pvt Ltd
57	L. Mathan Kumar	Aqua Pure Plus Pvt Ltd
58	P.Vimal	Aqua Pure Plus Pvt Ltd
59	K.Sethupathi	Aqua Pure Plus Pvt Ltd
60	R.Arun Pandian	Aqua Pure Plus Pvt Ltd
61	G.Amal Ananth	Cogzidel Technologies Pvt Ltd