



CTRENZ

2016- 2017



**E.G.S.PILLAY ENGINEERING COLLEGE
NAGAPATTINAM**

Department of Computer Science & Engineering



CHIEF EDITOR

Chev.S.Parameshvaran,
secretary,E.G.S.Pillay Group of Institution

Dr.S.Ramabalan,
Principal,E.G.S.Pillay Engineering College.

EDITOR

Dr.M.Chinnadurai,
Professor - CSE

Mr.Sudhir Shenai,
Asso.Professor - CSE

MEMBERS

Mrs.S.Mahalakshmi,
Asso.Professor-CSE.

Manikandan,
CSE Student.

Ms.E.Elakiya,
Asst.Porofessor-CSE.

Arunkumar,
CSE Student.

Sathyamoorthy,
CSE Student.

Vignesh,
CSE Student.

Ajith,
CSE Student.

Lavanya,
CSE Student.

Abdul Lahir,
CSE Student.

INDEX

Message.....2

Introduction3

Student corner6

Faculty corner19

MESSAGE



Chev.S.Paramesvaran

I deem it a great pleasure and privilege to congratulate the faculty members as they bring out their news letter. This news letter represents the newest channel to showing out the talents of our students.

We hope that this news letter will become the ultimate focus for your participation as we seek to strengthen and enhance our collaboration of knowledge.



Dr.S.Ramabalan

My Heartfelt congratulations for this new release of news letter .A milestone achievement indeed! There is no doubt in my mind that it will serve as a beacon to the future generations.I wish you success in all your endeavours.



Dr.M.Chinnadurai

I congratulate the members for releasing their news letter. This news letter is started with view to broadcast the various events for the student intelligence. Individually and collectively, this news letter is a measure of our success and foundation of our future. I wish you all the very best.

VISION

o To produce globally competent computer professionals capable of adaptive to the ever-changing technological trends of Industry and Society

MISSION

o To build the core competence desirable for a computer professional such as design, development, testing and maintenance of software systems to work in real world projects excelling the expected standards of Industries.

o To train the students to acquire high demand skills of emerging technologies to make them preferable for employers.

o To provide state-of-the-art learning facilities for effective implementation of learner centric teaching-learning process to develop professional skills, self-learning and lifelong learning capabilities.

PSOs

The graduates will have

PSO1: The ability to apply software engineering principles and practices to design and develop software systems that meet the automation needs of industrial and societal problems.

PSO2: The ability to demonstrate the technical skills and knowledge gained in the fields such as Artificial Intelligence, Data Science, Cloud Computing, Social Network Analysis & Mobile Application development to build successful career and pursue higher education.

PEOs

PEO1: Graduates will have successful careers in the field of computer science and engineering as computer professionals or entrepreneurs.

PEO2: Graduates will have desirable knowledge on core competencies and emerging technologies to pursue higher education and research.

PEO3: Graduates will continue to learn and adapt to the world of constantly evolving technology.

Graduates will be able to

PO1: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.



Student Corner

S.NO	REGISTE R NO.	NAME OF THE STUDENT	CLAS S	NAME OF THE INSTITUTIO N	COURSE TITLE	DURATIO N
1. 7	8208141040 34	MANIKANDAN S	III CSE A	Anna University Chennai	National Cyber Defence Summit' 16	30-09-2016 to 01-10- 2016
2. 1	8208141040 40	MOHAMED RISWAN ALI M A	III CSE A	Anna University Chennai	National Cyber Defence Summit' 16	30-09-2016 to 01-10- 2016
3. 6	8208141040 56	SANGEETHA K	III CSE B	Anna University Chennai	National Cyber Defence Summit' 16	30-09-2016 to 01-10- 2016
4. 5	8208141040 60	SATHISH KUMAR C	III CSE B	Anna University Chennai	National Cyber Defence Summit' 16	30-09-2016 to 01-10- 2016
5. 3	8208141040 71	UDHAYANITH I B	III CSE B	Anna University Chennai	National Cyber Defence	30-09-2016 to 01-10- 2016

					Summit' 16	
6.	8208141040 74	VIGNESH C	III CSE B	Anna University Chennai	National Cyber Defence Summit' 16	30-09-2016 to 01-10- 2016
7.	8208141040 77	VINCENT SAMUVEL J	III CSE B	Anna University Chennai	National Cyber Defence Summit' 16	30-09-2016 to 01-10- 2016
8.	8208141040 56	SANGEETHA K	III CSE B	EGSPEC, Nagai	IOT	26-08-2016 to 27-08-2016
9.	8208141040 64	SONU G	III CSE B	EGSPEC, Nagai	IOT	26-08-2016 to 27-08-2016
10.	8208141040 63	SHARMILA S	III CSE B	EGSPEC, Nagai	IOT	26-08-2016 to 27-08-2016
11.	8208141040 75	VIGNESHWAR I K	III CSE B	EGSPEC, Nagai	IOT	26-08-2016 to 27-08-2016
12.	8208141040 77	J VINCENT SAMUVEL	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017
13.	8208141040 03	S.ABDUL RAHMAN	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017
		SAHIB				
14.	8208141040 34	S.MANIKAND AN	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017

15.	8208141040 40	M.A.MOHAME D RISWAN ALI	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017
16.	8208141040 02	M.ABDUL BASITH	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017
17.	8208141040 10	T.ANANDHI	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017
18.	8208141040 25	V.KALAIVANI	III CSE	Tamil Nadu Fisheries University	Web Designing, Networking and Mobile Application	21.2.2017

Technical

S.NO	REGIS TER NO.	NAME OF THE STUDENT	CL ASS	NAME OF THE INSTITUTIO N	COUR SE TITLE	DURA TION	PRIZE / PARTICIP ATION
1.	8208131 04027	KAVIARASA NK	IVCS EA	AnjalaiAmmalM ahalingam Engineering College, Kovilvenni	Web Designing	19-08- 2016	1 st Prize
2. 7	8208141 04034	MANIKANDA NS	III CSE A	P.A. College of Engineering & Technology, Pollachi	ADDICT' 16 National Level Technical Symposiu m	23-09- 2016	1 st Prize
3. 1	8208141 04040	MOHAMED RISWAN ALI MA	III CSE A	P.A. College of Engineering & Technology, Pollachi	ADDICT' 16 National Level Technical Symposiu m	23-09- 2016	Participation
4. 6	8208141 04013	BAVITHRA R	III CSE A	P.A. College of Engineering & Technology, Pollachi	ADDICT' 16 National Level Technical Symposiu m	23-09- 2016	Participation
5. 5	8208141 04073	VATHANI K	III CSE B	P.A. College of Engineering & Technology, Pollachi	ADDICT' 16 National Level Technical Symposiu m	23-09- 2016	Participation

6.	3	8208131 04027	KAVIARASA NK	IVCS E A	SRV Engineering College, Sembodai	Web Design	07.09.20 16	2 nd Prize
7.	4	8208131 04027	KAVIARASA NK	IVCS E A	SRV Engineering College, Sembodai	Poster Design	07.09.20 16	2 nd Prize
8.		8208131 04058	REVATHI R	IVCS E B	SRV Engineering College, Sembodai	BYTES VERSION '16 National Level Technical Symposiu m	07.09.20 16	Participation
9.		8208131 04052	PRIYA DHARSHINI B	IVCS E B	SRV Engineering College, Sembodai	BYTES VERSION '16 National Level Technical Symposiu m	07.09.20 16	Participation
10.		8208131 04049	PRAVEENA S	IVCS E B	SRV Engineering College, Sembodai	BYTES VERSION '16 National Level Technical Symposiu m	07.09.20 16	Participation
11.		8208131 04703	ARUNDHATH IM	IVCS E A	SRV Engineering College, Sembodai	BYTES VERSION '16 National Level Technical Symposiu m	07.09.20 16	1 st Price
12.		8208131 04027	KAVIARASA NK	IVCS E A	SRV Engineering College, Sembodai	BYTES VERSION '16 National Level Technical Symposiu m	07.09.20 16	Participation

13.	8208141 04306	EZHILARASA N C	III CSE B	SRV Engineering College, Sembodai	BYTES VERSION '16 National Level Technical Symposiu m	07.09.20 16	1 st Price
14.	8208141 04022	K.M.ILTHIFA TH MARIYAM NIHAR	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Paper Presentati on	24.2.2017, 25.2.2017	III PRIZE
15.	8208141 04009	R.ANANTHI	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Paper Presentati on	24.2.2017, 25.2.2017	III PRIZE
16.	8208131 04045	B.PANNEER SELVAM	IV CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Paper Presentati on	24.2.2017, 25.2.2017	PARTICIPATI ON
17.	8208131 04027	K.KAVIARAS AN	IV CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Paper Presentati on	24.2.2017, 25.2.2017	PARTICIPATI ON
18.	8208141 04022	K.M.ILTHIFA TH MARIYAM NIHAR	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON
19.	8208141 04022	K.M.ILTHIFA TH MARIYAM NIHAR	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Web Designing	24.2.2017, 25.2.2017	PARTICIPATI ON
20.	8208141 04021	K.HEMAVAT HI	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON
21.	8208141 04021	K.HEMAVAT HI	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Web Designing	24.2.2017, 25.2.2017	PARTICIPATI ON
22.	8208141 04045	R.NITHIYA	III CSE	AVC College of Engineering, Mayiladuhurai	Technothi rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON

23.	8208141 04045	R.NITHIYA	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	PARTICIPATI ON
24.	8208141 04043	M.NANTHINI	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	PARTICIPATI ON
25.	8208141 04043	M.NANTHINI	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON
26.	8208141 04014	G.BHUVANES HWARI	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON
27.	8208141 04014	G.BHUVANES HWARI	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	PARTICIPATI ON
28.	8208131 04027	K.KAVIARAS AN	IV CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	II PRIZE
29.	8208131 04045	B.PANNEER SELVAM	IV CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	II PRIZE
30.	8208131 04027	K.KAVIARAS AN	IV CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	I PRIZE
31.	8208131 04045	B.PANNEER SELVAM	IV CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	I PRIZE
32.	8208131 04027	K.KAVIARAS AN	IV CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Photosho p	24.2.2017, 25.2.2017	II PRIZE
33.	8208141 04031	R.LAVANYA	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Web Designing	24.2.2017, 25.2.2017	PARTICIPATI ON
34.	8208141 04031	R.LAVANYA	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON

35.	8208141 04009	R.ANANTHI	III CSE	AVC College of Engineering, Mayiladuhurai	Techno- rst16-17 Debuggin g	24.2.2017, 25.2.2017	PARTICIPATI ON
36.	8208151 04039	R.MAHALAK SHMI	II CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Treasure Hunt	10.3.2017	PARTICIPATI ON
37.	8208151 04039	R.MAHALAK SHMI	II CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
38.	8208151 04039	R.MAHALAK SHMI	II CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Connexio ns	10.3.2017	PARTICIPATI ON
39.	8208141 04009	R.ANANTHI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
40.	8208141 04014	G.BHUVANES HWARI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
41.	8208141 04022	K.M.ILTHIFA TH MARIYAM NIHAR	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
42.	8208141 04045	R.NITHIYA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
43.	8208141 04019	M.DURGA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON

44.	8208141 04022	K.M.ILTHIFATH MARIYAM NIHAR	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 TECHIE	10.3.2017	PARTICIPATI ON
45.	8208141 04031	R.LAVANYA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 TECHIE	10.3.2017	PARTICIPATI ON
46.	8208141 04009	R.ANANTHI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 TECHIE	10.3.2017	PARTICIPATI ON
47.	8208141 04023	V.JANANI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 TECHIE	10.3.2017	PARTICIPATI ON
48.	8208141 04014	G.BHUVANES HWARI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
49.	8208141 04008	U.AKILESHW ARI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
50.	8208141 04016	S.DEVIPRIYA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
51.	8208141 04029	P.KARTHIKA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
52.	8208141 04024	S.JENIFER	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
53.	8208141 04020	S.ELAKKIYA	III CSE	PerunthalaivarKa marajar Institute of Engineering &	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON

				Technology, Karaikal			
54.	8208131 04030	N.KIRUTHIK A	IV CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
55.	8208131 04018	S.ELAKKIYA	IV CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATI ON
56.	8208141 04021	K.HEMAVAT HI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
57.	8208141 04004	G.ABIRAMI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
58.	8208141 04016	S.DEVIPRIYA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
59.	8208141 04031	R.LAVANYA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
60.	8208141 04018	S.DIVYALAK SHMI	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
				Technology, Karaikal			
61.	8208141 04020	S.ELAKKIYA	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON
62.	8208141 04024	S.JENIFER	III CSE	PerunthalaivarKa marajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debuggin g	10.3.2017	PARTICIPATI ON

63.	820814104008	U.AKILESHWARARI	III CSE	PerunthalaivarKamarajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debugging	10.3.2017	PARTICIPATION
64.	820814104069	VR THENMOZHI	III CSE	PerunthalaivarKamarajar Institute of Engineering & Technology, Karaikal	Pictem'17 Debugging	10.3.2017	PARTICIPATION
65.	820814104069	VR THENMOZHI	III CSE	PerunthalaivarKamarajar Institute of Engineering & Technology, Karaikal	Pictem'17 Word Rush	10.3.2017	PARTICIPATION
66.	820814104045	R.NITHIYA	III CSE	PerunthalaivarKamarajar Institute of Engineering & Technology, Karaikal	Pictem'17 TECHIE	10.3.2017	PARTICIPATION

NON TECHNICAL

S.NO	REGISTER NO.	NAME OF THE STUDENT	CLASSES	NAME OF THE INSTITUTION	DATE	EVENT NAME	PRIZE WON / PARTICIPATION
1	820814104034	S.MANIKANDAN	III CSE	Annai Group of Institutions, Kumbakonam	8.2.2017	WESTERN DANCE	PARTICIPATION
2	820814104040	M.A.MOHAMED RISWAN ALI	III CSE	Annai Group of Institutions, Kumbakonam	8.2.2017	WESTERN DANCE	PARTICIPATION
3	820814104010	T.ANANDHI	III CSE	Tamil Nadu Fisheries University	21.2.2017	SPEECH COMPETITION	III PRIZE

S.NO	REGISTER NO.	NAME OF THE STUDENT	CLASSES	PAPER TITLE	JOURNAL / CONFERENCE NAME	DATE
1	820813104027	KKAVIARASAN	IV CSE A	A NOVEL FOR FINE TUNING THE DECISION MAKING SENSE USING DECISION TREE ALGORITHM	International Journal of Advanced Scientific Research and Development	Mar 2017
	820813104702	M.ANUJA	IV CSE B			
	820813104060	S.RUKSHANA PARVEEN	IV CSE B			

2	82081310400 7	R.ARAVINTHKUMAR	IV CSE A	A GRAPH – THEORETICAL APPROACH FOR TRACING FILAMENTARY STRUCTURES IN NEURONAL AND RETINAL IMAGES	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310403 1	R.KRISHNAKUMAR	IV CSE A			
	82081310431 5	R.VINOTH	IV CSE A			
3	82081310450 1	M.ARUNDHATHI	IV CSE A	HOME AUTOMATION BASED ON IOT TECHNOLOGY	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310402 4	S.JOY PRIYADHARSHINI	IV CSE A			
4	82081310403 5	S.MAHESWARI	IV CSE A	DETECTION OF SENSITIVE DATA LEAKAGE IN A NETWORK USING SAMPLING AND ALIGNMENT ALGORITHM	International Conference on Engineering, Energy and Environment	Apr 2017
	82081310401 7	M.DIVYABHARATHI	IV CSE A			
5	82081310402 9	C.KAVIYA	IV CSE A	SMART NOTICE BOARD	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310403 4	P.MAHALAKSHMI	IV CSE A			
6	82081310401 2	N.BHARATHI	IV CSE A	A PITCH LEVEL BASED RECONITION OF STAMMER SPEECH USING LDA METHOD	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310403 2	T.LOGANAYAGI	IV CSE A			
	82081310403 3	ALATHA	IV CSE A			
7	82081310403 0	N.KIRUTHIKA	IV CSE A	E-BIDDING	South Asian Journal of	Mar 2017
	82081310404 4	N.NIVETHA	IV CSE A		Research in Engineering and Technology	
8	82081310402 2	S.JAYACHITRA	IV CSE A	SECLUSION DATA SHARING FOR DYNAMIC GROUPS IN CLOUD	South Asian Journal of Research in Engineering and Technology	Mar 2017
9	82081310400 3	KAKILA	IV CSE A	AUTOMATIC COLOR SORTING MACHINE WITH HELP OF RBG COLOR SENSOR	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310400 4	M.ANUGRAHA	IV CSE A			
	82081310401 8	S.ELAKKIYA	IV CSE A			

10	82081310400 1	T.ABINAYA	IV CSE A	FINDING LOCATION USING BOX QUERY ALGORITHM USING MOVING OBJECTS	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310404 2	R.NITHYA	IV CSE A			
11	82081310403 6	N.MOHAMED ASHIQ	IV CSE A	PUBLIC TRANSPORT LOCATION FINDING SYSTEM	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310403 9	P.NALAMAHARAJA N	IV CSE A			
	82081310404 5	B.PANNEER SELVAM	IV CSE A			
12	82081310401 6	R.DHIVYA	IV CSE A	STUDENT TELLER MACHINE	International Journal of Inventions in Computer Science and Engineering	Apr 2017
	82081310401 9	K.GANGA	IV CSE A			
	82081310402 5	H.KAMALASRI	IV CSE A			
13	82081310402 0	A.ISRA	IV CSE A	OPTIMIZATION OF POWER	South Asian Journal of	Mar 2017
	82081310400 8	M.ARULMARY	IV CSE A	UTILIZATION USING RASPBERRY PI AND WEB CAMERA	Research in Engineering and Technology	
	82081310430 1	F.AHLIYAFARJIS	IV CSE A			
14	82081310400 2	S.ABISAKTHI	IV CSE A	MULTIMEDIA GRAPHICAL PASSWORD AUTHENTICATIO N SYSTEMS WIDEPAROL (VIDEO PASSWORD)	International Journal of Mathematical Sciences and Engineering	Mar 2017
	82081310401 0	P.ASWINI	IV CSE A			
	82081310401 1	A.BHARATHAVALL I	IV CSE A			
15	82081310404 3	M.NIVETHA	IV CSE A	IMPROVED CLUSTERING HIERARCHY FOR LOW INFERENCE AND ENERGY EFFICIENT WSN USING MANET	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310402 6	G.KARTHIGA	IV CSE A			
	82081310431 0	S.SHANTHINI	IV CSE A			
16	82081310403 7	J. MONISH AJITH	IV CSE A	VEHICLE ASSISTANT WITH QUICK RESPONSE ON SMART CARD	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310403 8	R.MUTHU	IV CSE A			
17	82081310401 4	C.CHANDIRA KUMAR	IV CSE A	BOOM MATCH: RECOGNITION AND COMPARING OF VOICES	South Asian Journal of Research in Engineering and Technology	Mar 2017
	82081310401 5	B.DEVENDRAN	IV CSE A			
	82081310402 1	P.JAGAPPAN	IV CSE A			

FACULTY CORNER

A INTERNATIONAL JOURNALS:

S.NO	STAFF NAME & DESIGNATION	TITLE OF THE PAPER	PUBLICATION DETAILS	
			JOURNAL NAME	ISSN NO.
1	Dr.A.Arokiasamy professor/CSE	Development of ZnqBased Toxic gas sensor and its Implementation with Wireless –Actuator Assembly for Real Time Monitoring.	American Scientific Publishers.	1546-198X
2	Dr.A.Arokiasamy AP/CSE	Effective Secure Data Storage in Cloud by using ECC algorithm.	Middle-East Journal of Scientific Research 25(1).	1990-9233
3	E.Elakiya AP/CSE	Designing processing frame work (ERT) for text mining application.	International Conference on IOT and its applications.	978-15386
4	N.Murali AP/CSE Dr.A.Arokiasamy AP/CSE	VLSI Implementation for image scaling using space variant edge detection with bilinear interpolation.	International journal of printing, packaging and allied sciences	2320-4387
5	N.Murali AP/CSE	Survey on software testing technologies &reliability in high level synthesis	International journal of printing, packaging and allied sciences	2320-7315
6	Dr.A.Arokiasamy prof/CSE	Study on optimization of process planning parameters for turning operation based on Taguchi Method.	Asia pacific journal of research.	2347-4793
7	Dr.S.Appavu Alias Balamurugan AP/CSE	Applied soft computing.	Elsevier	1568-4944
8	Dr.A.Arokiasamy prof/CSE	Effect of surfactant and tool material on the surface roughness of AL 6061 in turning operation.	ASIAN JOURNAL OF RESEARCH IN SOCIAL SCIENCES AND HUMANITIES	2249-7315

			(Annexure-1)	
9	S.Praveen Kumar AP/CSE G.Arulselvan AP/CSE K.Balasubramanian AP/CSE S.Palaimurugan AP/CSE M.Markco AP/CSE	Security and privacy preserving methods for E-health records on clouds.	Elixir	2320-0790
10	S.Mahalakshmi AP/CSE SudhirShenai AP/CSE S.Praveenkumar AP/CSE	Voice based mail system for visionless peoples.	South Asian journal for Research in Engineering science and Technology	2455-9261
11	D.Muralichandrasekar AP/CSE SudhirShenai AP/CSE S.Praveenkumar AP/CSE	Two wheeler Anti Theftting by using Androidphones.	South Asian journal for Research in Engineering science and Technology	2455-9261
12	S.Mahalakshmi AP/CSE	Detection of sensitive data leakage in a network using sampling and alignment algorithm.	International Journal for modern trends in science and technology.	2455-3778
13	R.Manivannan	Vehicle Parking place finder using distance optimization.	International Journal of engineering sciences & research Technology.	2277-9655
14	T.Ganesan As so. prof/CSE S.Palanimurugan AP/CSE D.Muralichandrasekar AP/CSE	Smart Notice Board	South Asian journal for Research in Engineering science and Technology	2455-9261
15	R.Manivannan AP/CSE K.Balasubramanian AP/CSE S.Praveenkumar AP/CSE	Finding Location Using Box Query Algorithm Over Moving Objects.	South Asian journal for Research in Engineering science and Technology	2455-9261
16	S.Sasikala /AP/IT S.Balamurugan /AP/CSE	Information processing letters. Proficient Construction of Attribute based Encryption with Verifiable outsourced Decryption.	Elsevier South Asian journal for Research in Engineering science and Technology	00020-0190
17	K.Balasubramanian AP/CSE M.Markco AP/CSE		Engineering science and Technology	2455-9261
18	G.Prabhakaran AP/CSE T.Sowkarthika AP/CSE	Vehicle Assistant with quick response on Smart Card	South Asian journal for Research in Engineering science	2455-9261

			and Technology	
19	P.Anandraj AP/CSE	A Graph Theoretical approach for tracing filamentary structures in neuronal and Retinal images.	South Asian journal for Research in Engineering science and Technology	2455-9261
20	S.Palanimurugan AP/CSE S.Aravindhani AP/CSE	Seclusion Data sharing for Dynamic groups in Cloud.	South Asian journal for Research in Engineering science and Technology	2455-9261
21	G.Prabhakaran AP/CSE T.Sowkarthika AP/CSE	A pitch level based recognition of stammer speech using LDA method.	South Asian journal for Research in Engineering science and Technology	2455-9261
22	P.Vijayalakshmi Asso Prof/CSE	Optimization of power utilization using RASPBERRY PI and Web Camera	South Asian journal for Research in Engineering science and Technology	2455-9261
23	P.Vijayalakshmi Asso Prof/CSE	Automatic Attendance marking system using RFID	South Asian journal for Research in Engineering science and Technology	2455-9261
24	G.Prabhakaran AP/CSE R.Meera	Historical Tamil character recognition based on clustering.	I-Managers journal on Information Technology.	2455-3778
25	N.Murali AP/CSE S.Palanimurugan AP/CSE	Public Transport location finding system (Administration)	South Asian journal for Research in Engineering science and Technology	2455-9261
26	T.Ganesan AP/CSE	A unit protocol framework for rectification of connectivity error in MANETS.	International journal of Computer science and Engineering.	2348-2387
27	J.NoorulAmeen AP/CSE T.Ganesan Asso.prof/CSE	An Efficient Data Security mechanism for Storage in cloud using two factor Authentications	South Asian journal for Research in Engineering science and Technology	2455-9261

28	N.Murali AP/CSE	Survey on software testing technologies and reliability in high level synthesis.	International Conference	-
29	Dr.S.Kannan AP/CSE	Intelligent intrusion detection system using genetic algorithm	Journal of advances in chemistry.	2321-807x
30	M.Murali AP/CSE Dr.A.Arokiasamy AP/CSE	VLSI implementation for image scaling using space variant edge deduction with bilinear interpolation.	International journal of printing packageing and allied sciences.	2320-4387
31	Dr. S.Balamurugan AP/CSE	A novel adoptive feature selector for supervised classification.	International conference.	-
32	Dr.A.Arokiasamy. AP/CSE P.Vijayalakshmi. AP/CSE	Effect of surfactant & tool material on the surface roughness of Al 6061 in turning operation.	ASIAN JOURNAL OF RESEARCH IN SOCIAL SCIENCES AND HUMANITIES	2249-7315
33	Dr.A.Arokiasamy. AP/CSE P.Vijayalakshmi. AP/CSE	Study of organization of process planning parameters for turning operation based on Taguchi method.	Asian pacific journal of research.	2347-4793
34	Sudhirshenai .AP/CSE	An intelligent surveillance system for suspect identification.	International journal of Infinite innovations in engineering and technology.	2349-2287
35	K. Balasubramaniyan AP/CSE	Fast and Automatic Location and segmentation of CT.	International Conference on IOT.	-
36	Sudhirshenai .AP/CSE	Andriod application to track GPS enabled transport system.	International journal of Infinite innovations in engineering and technology.	2349-2287
37	J.Noorulameen	Multimedia graphical password authentication systems Wideoparol.	International journal of mathematical science and engineering.	2455-8117
38	A.Baskar AP/CSE D.Muralichandrasekar AP/CSE	Automatic color sorting machine with the help of RBG color Sensor	South Asian journal for Research in Engineering science and Technology	2455-9261

39	K.Balasubramanian AP/CSE R.Manivannan AP/CSE	BOOMMATCH: Recognition and comparing of voices	South Asian journal for Research in Engineering science and Technology	2455-9261
40	V.Sowndharya AP/CSE E.Elakiya AP/CSE P.Vijayalakshmi Asso.prof/CSE	Home Automation Based on IOT Technology	South Asian journal for Research in Engineering science and Technology	2455-9261
41	P.Anandraj AP/CSE S.Aravindan AP/CSE	Finding Location of Mobile Devices using WOLP	South Asian journal for Research in Engineering science and Technology	2455-9261
42	A.Baskar AP/CSE G.Arulselvan AP/CSE R.Manivannan AP/CSE	Efficient information filtering by using Query Reorganization Algorithms.	South Asian journal for Research in Engineering science and Technology	2455-9261
43	D.Muralichandrasekar AP/CSE S.Praveen Kumar AP/CSE	Improved Clustering Hierarchy for low interface and Energy efficient WSN Using MANET	South Asian journal for Research in Engineering science and Technology	2455-9261
44	M.Markco AP/CSE K.Balasubramanian AP/CSE	Group Based Directing in Postpone Tolerant versatile interpersonal Organization.	South Asian journal for Research in Engineering science and Technology	2455-9261
45	Dr.S.Appavu Alias Balamurugan AP/CSE	Conditional probability based feature selector for effective data classification.	South Asian journal for Research in Engineering science and Technology	2455-9261
46	Dr.M.Chinnadurai, Dr,S.Kannan	Efficiency of classification algorithms in data reduction using filters	(IOTWSNI7) Conference	-
47	Dr,S.Kannan	Recognition and protection of BGP routing transgression across	(IOTWSNI7) Conference	-

		trust aware routing in wireless sensor Networks.		
48	Dr,S.Kannan	Traffic analysis using correlation based attacks based on anonymity networks.	(IOTWSNI7) Conference	-
49	Dr,S.Kannan	Combaining the methodology of life time acceleration and clone detection in wireless sensor networks.	(IOTWSNI7) Conference	-
50	S.Praveen Kumar AP/CSE R.Manivannan AP/CSE K.Balasubramanian AP/CSE	E-BIDDING	South Asian journal for Research in Engineering science and Technology	2455-9261
51	S.Praveenkumar AP/CSE A.Baskar AP/CSE	Obstacle avoidance Robot	South Asian journal for Research in Engineering science and Technology	2455-9261
52	G.Arulselvan AP/CSE T.Ganesan Asso.prof/CSE	RFID Based Library Management System	South Asian journal for Research in Engineering science and Technology	2455-9261
53	S.Mahalakshmi AP/CSE	Detection of sensitive data Leakage in a network using sampling and alignment Algorithms.	International journal for modern trends in science and technology	2455-3778
54	E.Elakiya AP/CSE	Recommendations of retailer shops using genuine reviews analysis.	International journal for modern trends in science and technology	2455-3778

FDP / WORKSHOPS / SEMINAR ATTENDED

S.NO	STAFF NAME & DESIGNATION	PROGRAM DETAILS			NO. OF DAYS
		NAME OF THE INSTITUTION	TITLE	DURATION	
1	M.Chinnadurai, ASSO.PROF/CSE S.Mahalakshmi, AP/CSE K.Balasubramanian, AP/CSE Sudhirsensai, AP/CSE R.Manivannan, AP/CSE G.Arulselvan, AP/CSE T.Ganesan, Asso.Prof/CSE S.Aravidhan, AP/CSE N.Murali, AP/CSE G.Prabhakaran, AP/CSE P.Anandraj, AP/CSE A.Baskar, AP/CSE T.Sowkarthika, AP/CSE M.Marko, AP/CSE P.Vennila, AP/CSE E.Elakkiya, AP/CSE S.Praveenkumar, AP/CSE S.Palanimurugan, AP/CSE J.NoorulAmeen, AP/CSE D.Muralichandrasekar, AP/CSE M.Rajkumar, AP/CSE P.Vijayalakshmi, AP/CSE P.Thamaraikannan, AP/CSE	E.G.S Pillay Engineering college-Nagapattinam	FDP on Data Analytics	06-06-2016 To 12-06-2016	07
2	M.Chinnadurai, ASSO.PROF/CSE				

	S.Mahalakshmi,AP/CSE K.Balasubramanian,AP/CSE Sudhirsasai,AP/CSE R.Manivannan,AP/CSE G.Arulselvan,AP/CSE T.Ganesan,Asso.Prof/CSE S.Aravidhan,AP/CSE N.Murali,AP/CSE G.Prabhakaran,AP/CSE P.Anandraj,AP/CSE A.Baskar,AP/CSE T.Sowkarthika,AP/CSE M.Marko,AP/CSE P.Vennila,AP/CSE E.Elakkiya,AP/CSE S.Praveenkumar,AP/CSE S.Palanimurugan,AP/CSE J.NoorulAmeen,AP/CSE D.Muralichandrasekar,AP/CSE M.Rajkumar,AP/CSE P.Vijayalakshmi AP/CSE V.Sowndharya AP/CSE	E.G.S Pillay Engineering college-Nagapattinam	AICTE Recognized short term course on Web based Content development Using MOODLE through ICT	03-10-2016 To 07-10-2016	05
3	E.Elakkiya,AP/CSE V.Sowndharya AP/CSE	Kongunadu college of Engineering and Tech-Trichy	ICTACT FDP on Data science and Big Data Analytics	14-11-2016 TO 18-11-2016	05
4	S.Mahalakshmi,AP/CSE R.Manivannan,AP/CSE M.Marko AP/CSE G.Arulselvan,AP/CSE S.Praveenkumar,AP/CSE	AVC college of Engineering	Data Science- Hands On session with open Source tools	24-11-2016 TO 26-11-2016	03
5	J.NoorulAmeen,AP/CSE	AnjalaiAmmalMahalingam Engineering College	FDTP on CS6660-Compiler Design	28-11-2016 TO 30-11-2016 & 02-12-2016 TO	07

				05-12-2016	
6	M.Chinnadurai, ASSO.PROF/CSE S.Mahalakshmi, AP/CSE K.Balasubramanian, AP/CSE Sudhirsennai, AP/CSE R.Manivannan, AP/CSE G.Arulselvan, AP/CSE T.Ganesan, Asso.Prof/CSE S.Aravidhan, AP/CSE N.Murali, AP/CSE G.Prabhakaran, AP/CSE P.Anandraj, AP/CSE A.Baskar, AP/CSE T.Sowkarthika, AP/CSE M.Marko, AP/CSE P.Vennila, AP/CSE E.Elakkiya, AP/CSE S.Praveenkumar, AP/CSE S.Palanimurugan, AP/CSE J.NoorulAmeen, AP/CSE D.Muralichandrasekar, AP/CSE M.Rajkumar, AP/CSE P.Vijayalakshmi AP/CSE P.Thamaraikannan AP/CSE K.Kalaivani Asso.Prof/CSE A.Satheesh AP/CSE R.Anusuya AP/CSE	E. G. S Pillay Engineering college-Nagapattinam	One day Workshop on Autonomous Process	03-06-2017	01
7	M.Chinnadurai, ASSO.PROF/CSE Sudhirsennai, Asso.Prof/CSE	Anna University-Chennai	Scope for R&D projects and proposal Preparations	12-05-2017	01
8	Dr.S.Kannan Prof/CSE	Jeppiar Engineering College-Chennai	Case Study: UNIX	27-04-2017 To 28-04-2017	02
9	Sudhirsennai, Asso.Prof/CSE	A.V.C college of Engineering	Moodle & Beyond	24-12-2016	01
10	J.NoorulAmeen AP/CSE	AnjalaiAmmalMahalingam Engineering College	Compiler Design	28-11-2016 To	07

				05-12-2016	
11	R.Manivannan,AP/CSE S.Mahalakshmi,AP/CSE Sudhirsasai,AP/CSE S.Praveenkumar,AP/CSE G.Arulselvan,AP/CSE M.Marko,AP/CSE	A.V.C college of Engineering	Data Science-hands on session with open source Tools	24-11-2016 To 26-11-2016	03
12	E.Elakiya AP/CSE V.Sovndharya	Kongu Nadu College of Engineering and Technology	Data Science and Big data Analytics	14-11-2016 To 18-11-2016	05
13	M.Chinnadurai,ASSO.PROF/CSE S.Mahalakshmi,AP/CSE K.Balasubramanian,AP/CSE Sudhirsasai,AP/CSE R.Manivannan,AP/CSE G.Arulselvan,AP/CSE T.Ganesan,Asso.Prof/CSE S.Aravidhan,AP/CSE N.Murali,AP/CSE G.Prabhakaran,AP/CSE P.Anandraj,AP/CSE A.Baskar,AP/CSE T.Sowkarthika,AP/CSE M.Marko,AP/CSE P.Vennila,AP/CSE E.Elakkiya,AP/CSE S.Praveenkumar,AP/CSE S.Palanimurugan,AP/CSE J.NoorulAmeen,AP/CSE D.Muralichandrasekar,AP/CSE M.Rajkumaran,AP/CSE P.Vijayalakshmi AP/CSE P.Thamaraikannan AP/CSE K.Kalaivani Asso.Prof/CSE A.Satheesh AP/CSE R.Anusuya AP/CSE	E.G.S Pillay Engineering college-Nagapattinam	Web based content Development using Moodle through ICT	03-10-2016 To 07-10-2016	05

14	Sudhirsennai,AP/CSE	Arasu Engineering college- Kumbakonam	Grid and cloud computing tools and techniques	14-06-2016 To 15-06-2016	02
15	E.Elakkiya,AP/CSE	E.G.S Pillay Engineering college-Nagapattinam	Multicore Architecture and Programming	23-05-2016 To 29-05-2016	07
16	E.Elakkiya,AP/CSE G.Arulselvan,AP/CSE	Edusculpt	Google Apps	2016	-

□



EGS PILLAY

ENGINEERING COLLEGE

Nagapattinam - 611002

