PRAGATI ENGINEERING COLLEGE

SURAMPALEM

COMPUTER SCIENCE & ENGINEERING

CYBER WAVES -NEWS LETTER

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VOL #9

FROM H.O.D'S DESK

The Vision of the CSE Department :

To upgrade the department as center of excellence in IT related skills and produce global standards in Software Industry.

The Mission of the CSE Department :

The Department of Computer Science & Engineering is committed to empower the students to face scientific, engineering and technological problems and mould them as problem solvers, thereby creating an eminent resource to drive the society with continuous improvements, ultimately benefiting the mankind, and giving young talented software professionals to the IT Industry.

FACULTY IN THE DEPARTMENT

Dr. Ch. Ravi Shankar

Dr. Y. V. Ram Kumar

Mr. S.V. Ramana Murthy

Mr. Y. Jaya Babu

Mrs.N.Leelavathy

Mrs. D.Sirisha

Mr. M. Raja Kumar

Mr. M.V. Rajesh

Mr. A. Lakshman Rao

Mr. B.S.N.V.Ramana Murthy

Mr K. Surendra

Mrs. M.Radhika Mani

Mrs. Y. Swathi

Mr. T. Aditya

Mrs. G Satya Suneetha

Mrs. K. Lakshmi Viveka

Ms. I.Gayatri Devi

Mr .T.Nirosh Kumar

Mrs. G.Kumari

Mr. K.Chandra Sekhar

Mrs G.Surya Kalaeswari

Mrs U Sandhya Rani

Mr.P.Surya Prabhakar

Mr.T.Soma Sekhar

Mrs.G.J.Phani Bala

Mrs.R.Kavitha Lakshmi

Mr.M.Premswarup

Mr.V.Emmanuel Raju

Mr Tomesh Kumar Jain

Ms. Y. Keerthi

Mr. S. Venkateswarulu

.

Faculty Achievements:

- Prof.S.V.Ramana Murthy,Dean ,Dept of CSE gave a guest lecture on "CIO Perspective" to the students of MBA at SP Jain Institute of Management & Research, Mumbai on 15-06-2014.

Faculty attended conferences/Workshops/Seminars

- Mr.A.Lakshman Rao,Assoc.Professor attended a 2day National Level Hands on Workshop on "Multicore Programming using CUDA",organized by the Department of Computer Science and Engineering from 09-06-2014 to 10-06-2014 at UCEK,JNTUK,Kakinada.

- Mr.P.S.Prabhakar,Asst.Professor attended a Workshop on "Introduction to Cloud Computing and Bluemix ",organized by the Department of Computer Science and Engineering,at VITA,Vizag on 28-06-2014.

- Mr.K.Chandra Sekhar,Asst.Professor attended a Workshop on "Introduction to Cloud Computing and Bluemix ",organized by the Department of Computer Science and Engineering,at VITA,Vizag on 28-06-2014.

Workshops / Seminars conducted

- A 3-Day Workshop on ANDROID was conducted by the Department of Computer Science and Engineering from 02/04/14 to 04/04/14 by COIGEN EDU and IT Services Ltd, Hyderabad at Pragati Engineering College.

The following faculty from CSE department attended the workshop:

- Prof.N.Leelavathy
- Mr.,B.Srinivas,Associate Professor
- Mr.T.NiroshKumar,Asst.Professor
- Ms.I.Gayatri Devi,Asst.Professor
- Mrs.Y.Swathi,Asst.Professor
- Mr.T.Aditya,Assistant professor
- Mrs.G.Surya Kala Eswari,Asst.Professor
- Mrs.G.Kumari,Asst.Professor
- Mr.,P.S.Prabhakar,Asst.Professor
- Mr.K.ChandraSekhar,Asst.Professor

- A Guest Lecture on ” Behaving Securely in Cyber World ” was conducted on 07/04/2014 for II B.Tech II Sem CSE Students.T.Siva Rama Krishna, Assistant Professor and Webmaster; JNTU Kakinada-University College of Engineering, Vizayanagarm was the resource person for the guest lecture.

Papers published by faculty:

- N.Leelavathy, "A Watermark for Image Authentication using Mapping code book," International Journal of computer Applications, Volume 93 – No 12, May 2014. (Impact Factor 0.821)
- M.Radhika Mani., " A Novel Approach for Stegranography Method using Filter based Hierarchical Technique," International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 4, June 2014.
- K.Chandra Sekhar., " A Novel Approach for Stegranography Method using Filter based Hierarchical Technique," International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 4, June 2014.
- G.Surya Kala Eswari., " A Novel Approach for Stegranography Method using Filter based Hierarchical Technique," International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 4, June 2014.

Events conducted by CSE Department

- The Department of Computer Science and Engineering conducted a Summer Training Programme on "MAT LAB", "OOP Concepts", "Android", " UML", "WebTechnologies" Topics for B.Tech Second year CSE students and "C Programming", "Data Structures", "OOP Concepts" Topics for B.Tech First year CSE students from 05-05-2014 to17-05-2014.

EPROZYNE-2K14

A national level technical symposium called "EPROZYNE -2K14" under "STRIDES" was conducted by CSE department on 11th April 2014. The main aim of this symposium is to highlight the current status and emerging trends in various topics towards the betterment of R&D and industrial needs. More than 25 colleges are participated in this event.

EPROZYNE – 2014 (A NATIONAL LEVEL TECHNICAL SYMPOSIUM)

A National Level Technical Symposium called "EPROZYNE 2014" under "STRIDES" was conducted by CSE department on 12th April, 2014. The main aim of this Symposium is to highlight the current status and emerging trends in technology in various topics towards the betterment of R&D and Industrial needs.

This event was inaugurated by the Chief Guest Mr.B.Prabhakara Rao, Rector , JNTUK, Kakinada. He advised the students to improve the technical skills and utilize this opportunity to make your career more success and Dr.P. Krishna Rao , Chairman of the college, later on Dr.S.Sambhu Prasad, Principal of the college addressed the gathering and congratulated the

department for organizing this type of event to the students. Dr G.Raghu Ram , Director and other heads of the departments, staff members were presented in this event.

Total of 25 Engineering colleges have participated in this event. Totally 107 articles were received for paper presentations, 8 for Poster Presentations, 41 for Programming Contest and many more spot events were conducted.

The following events are conducted:

- IPHEPHA (Paper Presentation)
- IPHOSTA (POSTER PRESENTATION)
- BRAIN FACTOR (Quiz)
- APP & IDEA EXPO
- PECPAT (Programming Contest)
- ASSEMBLE IT

The following spot events are conducted

- GOOGLE MASTER
- MOBOGENIE
- SHORT CUT KING

IPHEPHA (Paper Presentation) :

No of Abstracts Submitted :107
No of Papers Selected :46
No of Papers Presented : 36

Judges :
Dr. O.Srinivas , Associate Professor , CSE Department, JNTUK, Kakinada.
Mrs.A.Vanathi,Associate Professor&HOD,IT Department,Aditya Engineering College, Surampalem
Prize Winners :
1st Prize : P Chakravarthi & T Jilanbasha (Annamacharya Inst of Tech & Science)
2nd Prize : Aditya Sai & G V Praveen (Sri Sai Aditya Inst of Science & Tech)

IPHOSTA (POSTER PRESENTATION) :

No of Abstracts Submitted : 14
No of Posters Selected : 13
No of Posters Presented : 8

Judge :
Dr. O.Srinivas , Associate Professor , CSE Department, JNTUK, Kakinada.

Prize Winners :
1st Prize : B V Sripathi (Amritha University) & R Karthik (Pragati Engg College)
2nd Prize : G Madhavi & P Anitha Priya (Pragati Engineering College)

BRAIN FACTOR (Quiz) :
No of Participants Registered : 26 (Teams)
No of Participants Selected : 6 (Teams)

Judges :
A Lakshmana Rao,Associate Professor, Pragati Engineering College.
Ch.Venkata Ramana, Assistant Professor, Pragati Engineering College

Prize Winners :
1st Prize : D.U.S.Gowtham & M Vishnu Kumar (Giet College)
2nd Prize : K.Sucharitha, Y Phani sri (Pragati Engineering College) & Ch Srikanth (Aditya Engineering College)

APP & IDEA EXPO :
No of APPS Presented : 3
No of IDEAS Expressed : 28

Judges :
M.Radhika Mani , Associate Professor, Pragati Engineering College.
P.Surya Prabhakara Rao, Assistant Professor, Pragati Engineering College.

Prize Winners :
APP EXPO Prize : M Solomon Raju (Pragati Engineering College)
IDEA EXPO Prize : B.V.Sripathi & Y.V.Harsha (Amritha University)

PECPAT (Programming Contest) :
No of Participants Registered : 41

Judges :
Prof. S.V.Ramana Murthy , Dean-CSE, Pragati Engineering College
V.Surya Prakash, Assistant Professor, Pragati Engineering College
Prize Winners :
1st Prize : P.Venkatesh & D.Sarath Kumar(Pragati Engineering College)
2nd Prize : K.N.V.Kalyanaswamy &N Kusuma Devi (Prasiddha Engineering College)

Assemble IT :
No of Participants Registered : 37

Judges :
K.Surendra ,Assistant Professor, Pragati Engineering College
B.Preeti Devi, Assistant Professor, Pragati Engineering College

Prize Winners :
1st Prize : K.Pruthvi (Pragati Engineering College)
2nd Prize : R S S Venkatesh (Pragati Engineering College)
3rd Prize : N Sai Praveen (Pragati Engineering College)

Students Achievements:

S.NO	Year	NAME OF THE STUDENT	PROGRAM	EVENT NAME	AWARD/RECOGNITION
1	2013-14	M Solomon Raju	STRIDES(11-4-14)	APP & IDEA EXPO	First Prize
2	2013-14	K.Pruthvi	STRIDES(11-4-14)	Assemble IT	First Prize
3	2013-14	R S S Venkatesh	STRIDES(11-4-14)	Assemble IT	First Prize
4	2013-14	P.Venkatesh	STRIDES(11-4-14)	PECPAT (ProgrammingContest)	First Prize
5	2013-14	D.Sarath Kumar	STRIDES(11-4-14)	PECPAT (ProgrammingContest)	First Prize
6	2013-14	K.Sucharitha,	STRIDES(11-4-14)	Quiz	Second Prize
7	2013-14	Y Phani sri	STRIDES(11-4-14)	Quiz	Second Prize
8	2013-14	G Madhavi	STRIDES(11-4-14)	Poster Presentation	Second Prize
9	2013-14	P Anitha Priya	STRIDES(11-4-14)	Poster Presentation	Second Prize

Students PARTICIPATIONS IN STRIDES

IPHEPHA (PAPER PRESENTATION)
LIST OF PARTICIPANTS

S.NO	NAME	TOPIC
1	1.B.L.L.LAVANYA 2.M.SAI INDRAJA	CYBER CRIME
2	1.R.SREE CHANDANA 2.P.ROJA	E-BALL
3	1.M.SAMUEL 2.K.HARSHA VARDHAN	GOOGLE GLASSES
4	1.M.GAYATRI PRATHYUSHA 2.B.VADODARIA	E-BALL
5	1.I.SUSRUTA 2.CH.ALEKHYA	QUANTUM COMPUTING
6	1.P.MADHURI 2.K.GRACE	SILENT SOUND TECHNOLOGY
7	1.S.N.V.SAI MOUNIKA 2.D.S.M.RISHITHA	CRYPTOGRAPHY
8	1.B.ASHUTOSH 2.N.MANOHAR	ARTIFICIAL INTELLIGENCE
9	1.G.VANAJA 2.N.PADMA	5PEN PC TECHNOLOGY
10	1.N.SUMA DEEPIKA 2.N.USHA	NATURAL LANGUAGE PROCESSING
11	1.N.ADITYA 2.B.SOUNDARYA	GOOGLE GLASSES

IPHOSTA (POSTER PRESENTATION)
LIST OF PARTICIPANTS

S.NO	NAME	TOPIC
1	M.ASHA LATHA M.S.S.SUSHMA	NETWORK SECURITY
2	J.RAMYA N.AMULYA	PIXE DUST
3	V.KRISHNAMAI T.VASAVI	BIO-MOLECULAR COMPUTING
4	G.MADHAVI P.ANITHA PRIYA	SECURITY FOR CLOUD COMPUTING
5	D.S.R.S.S.HAKRAVARTHI K.LOKESH	SEMANTIC SEARCH
6	K.S.S.KAMALANJALI G.SINDHU	5 PEN PC TECHNOLOGY
7	S.SRIKANTH K.K.V.SATYANARAYANA	DATA MINING

BRAIN FACTOR (QUIZ) --- LIST OF PARTICIPANTS

1	EBF1	M.LALITHA	M.SIRISHA	A.PAVANI
2	EBF2	K.VINEETHA	S.MOUNICA	R.PRANEETH
3	EBF3	V.ARTHI	G.PRATYUSHA	K.PRUDHVI
4	EBF4	D.S.M.RISHITHA	V.HARSHA	P.V.PADMAVATHI
5	EBF5	INDRANI	NIKITHA	HIMABINDU
6	EBF6	M.SUSHMITA	CH.SUSMITHA	S.SREE LAKSHMI
7	EBF7	P.NAGENDRA	VINEESHA	TATAJI
8	EBF8	K.MURALI	N.ANUDEEP	P.HAROLD
9	EBF9	K.RAM MURTHY	K.SREE HARSHA	G.VINAY
10	EBF10	D.SAMEERA	D.DIVYA	M.VYSHNAVI
11	EBF11	V.UMA	B.NAVEENA	V.SRAVYA

12	EBF12	R.SREE UMA	V.ARAVIND	V.SURYA
13	EBF13	V.NIGDHA	RAMYA PRIYA	SWETHAVARSHINI
14	EBF14	G.N.S. DEEPAK	AJAY	MUHAMAD
15	EBF15	P.RAJU	B.ASUTOSH	G.CHINNA BABU
18	EBF18	R.SIRESHA	N.VARA LAKSHMI	S.VIJAYA DURGA
19	EBF19	R.KARTHIK	SHISHIR	MANI KRISHNA
20	EBF20	K.SUCHARITHA (PEC)	Y.PHANISRI(PEC)	CH.SREE KANTH(Aditya)
21	EBF21	A.SAI SIREESHA	MANOJ	MANOGNA
23	EBF23	D.SARATH KUMAR	M.PRASANNA RAJU	P.VENKATESH
24	EBF24	K.GEETHA SREE	D.SINDHU	D.RAMA LEELA DAVI
25	EBF25	I.SUSHRUTHA	M.JAHNAVI	B.R.K.S.RAVI TEJA

APP & IDEA EXPO
LIST OF PARTICIPANTS

	APP EXPO PARTICIPANTS
S.NO	NAME
1	M.SOLMON RAJU,I.V.S.MAIKANTA
2	SAYANI DE, SHISHIR AGGARWAL,SUDHARSHAN
	IDEA EXPO PARTICIPANTS
1	P.V.PADMAVATI
2	N.PRAVEEN,AKSHAY JAIN
3	ANUPAMA,HIMADEEP
4	M.SAI DURGA REDDY,SUDHEER
5	N.V.V.ARAVIND
6	S.AKHILA,A.P.PRIYANKA
7	SAHIL JAIN
8	CH.SAI GAYATRI,CH.VINEETHA
9	V.SURYA,R.UMA
10	A.NANDINI,T.PRANEETHA
11	S. SHIVA SRUJANA
12	T.SOWMYA,CH.VIJAYA
13	D.V.SATYA MADHAV,A.V.V.RAMAKRISHNA
14	T.PAWAN KALYAN,G.VINAY
15	S.V.S.VISHNU PRIYA,VAMSI KRISHNA
16	M.JAHNAVI,SUSHRUTHA
17	SAYANI DE,SHISHIR AGGARWAL
18	M.J.S.PRIYANKA
19	B.R.K.S.RAVI TEJA,D.RAMA LEELA DEVI
20	K.MURALI
21	P.LOKESH
22	M.GAYATRI PRATYUSHA
23	K.MANOJ PRABHAKAR,N.PRANEETH
24	K.V.RAM MURTHY,V.UMA
28	V.ARAVIND,B.ASHUTOSH

PEC PAT (PROGRAMMING CONTEST)
LIST OF PARTICIPANTS

S.NO	NAME
1	1.A.L.S.NANDINI 2.T.S.S.PRANEETHA
2	1.ROOPA PRIYANKA KONERU 2.S.BHAGYA LAKSHMI
3	1.P.DIVYA SRI 2.MD.RESHMA
4	1.V.VANAJA VANI 2.V.SNIGDHA
5	1.AKSHAY JAIN 2.N.N.V.V.PRAVEEN KUMAR
6	1.P.CHANDANA 2.V.SWETHA VARSHINI
7	1.P.C.S.DILEEP 2.P.V.CHAKRADHAR
8	1.N.NAIMISHA 2.P.L.USHA
9	1.G.MADHURI 2.P.ANITHA PRIYA
10	1.K.KAMALANJALI 2.G.SINDHU
11	1.N.AMULYA 2.J.RAMYA
12	1.M.ASHA LATHA 2.M.S.S.SUSHMA
13	1.P.V.K.PRIYANKA 2.S.JAHNAVI
14	1.B.LAKSHMI LAVANYA 2.M.SAI INDRAJA
15	1.K.ANUPAMA REDDY 2.V.K.P.MADHURI
16	1.CH.SAI GAYATRI 2.D.SUDHEESHNA
17	1.K.SRI KRISHNA SATYA 2.CH.SRI SAI KIRAN

18	1.K.MURALI 2.N.ANUDEEP
19	1.G.N.S.DEEPAK 2.A.AJAY SURYA
20	1.K.DURGA VEERESH REDDY 2.B.R.K.S.RAVI TEJA
21	1.K.PRUDHVI RAJ 2.I.AKHIL
22	1.BH.SAI PRASANTH 2.B.S.V.S.S.VIJAY
23	1.K.VINEETHA 2.S.MOUNIKA
24	1.M.LALITHA 2.M.RAGA SIRISHA
25	1.V.SRAVYA 2.R.NIKITHA
26	1.A.PAVANI 2.P.L.V.RANJANI
27	1.D.SARATH KUMAR 2.P.VENKATESH
28	1.J.SUSHMITHA 2.S.N.V.SAI MOUNIKA
29	1.P.S.M.RISHITHA 2.M.SUSMITHA
30	1.G.DIVYA 2.G.HARIKA
31	1.K.SRI LAKSHMI DEVI 2.CH.VINDYA MAHATHI
32	1.P.V.PADMAVATHI 2.G.SUSMITHA
33	1.CH.SUSMITHA 2.V.HAVISHA
34	1.M.GAYATRI PRATHYUSHA 2.ARTHI.B.VADODARIA
35	1.M.VAMSI KRISHNA 2.G.R.S.S.VINAY
36	1.B.ASHUTOSH 2.V.ARAVIND

37	1.K.N.V.KALYAN SWAMY 2.N.KUSUMA DEVI
38	1.K.V.RAMAMURTHY 2.V.UMA
39	1.V.SRAVYA 2.B.NAVEENA
40	1.N.PADMAVATI 2.G.VANAJA

ASSEMBLE IT
LIST OF PARTICIPANTS

S.NO	NAME
1.	G.China babu
2.	J.Sushmita
3.	V.S.N.V.S.Bharadwaja
4.	N.SaiNagendra
5.	B.Yateesh Kumar
6.	M.Sai Indraja
7.	B.Lakshmi Lavanya
8.	K.Durga Veeresh Reddy
9.	R.S.S.Venkatesh
10	L.Ramya Priya
11	T.Ramesh Babu
17	P.Raja
18	A.Ajay Surya

20	B.Ashuthosh
23	P.Lokesh
24	B.Ravi Teja
25	Ch.Uday Bhaskar
26	Satish Saini
29	Pavan Kalyan
30	M.Gayathri Prathyusha
31	Arthi B.Vadodaria
32	G.Siva rama Krishna
33	K.Sri Harsha
34	K.V.Rama Murty
35	N.Venkata Girish
36	B.Naga Chandu

- The following members selected to MICROSOFT STUDENT PARTNERS-INDIA 2014

1)P.Madhuri (12A31A0510)
2)Shishir Agarwal (11A31A0599)
3)P.Surya Hanuma Deepthi (11A31A0586)
4)B.Vally Prasuna (11A31A0564)
5)M.Vamsi Krishna (12A31A0550)
6)G.Vanaja (12A31A0510)
7)GRSS Vinay (12A31A0539)

- Best outgoing student for 2010-14 batch :I.J.Suhit(10A31A0550)

Results

Toppers of 2010-2014 batch-IV year I sem

1. Daggu Jyothi Saroja (10A31A0505) 74.14%

2. Narni Manogyna (10A31A0584) 72.14%

Toppers of (2010-2014) batch-IV year II sem

1. Daggu Jyothi Saroja (10A31A0505) 66.40%

2. Chaliki Uma Shankari (10A31A0567) 66.14%

Toppers of (2011-2015) batch-III year I sem

1. PRATHIPATI MANJUSHA (11A31A0530) 77.47%

2. BHAMIDIPATI VALLY PRASUNA (11A31A0564) 77.07%

EDITORIAL BOARD COMMITTEE:

Staff :

1. Prof. N. Leelavathy - HOD-CSE

2. Mrs. Y.Swathi, Assistant Professor,CSE