

PRAGATI ENGINEERING COLLEGE

SURAMPALEM

COMPUTER SCIENCE & ENGINEERING



CYBER WAVES -NEWS LETTER

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VOL #3

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

Prof. S.V.Ramana Murthy

Prof. M.Joseph Prakash

Prof. N.K.Kameswara Rao

Prof. A. Nageswara Rao

M.Raja Kumar

M V Rajesh

A.Lakshmana Rao

P.Narayana Rao

Ch. Seshadri Rao

BSNV RamanaMurthy

VLN Phaneendra Kumar

D.Jyothirmayi

Y. Swathi

M. Naresh Babu

S. Rajesh

A. Sreekanth

Ch. Ramya

O. Srinivasaa Reddy

K. Lakshmi viveka

S. Venkateswarulu

G.Satya Suneetha

H.Raja Ramesh

I. Gayatri Devi

K. Vydehi

T. Nirosk Kumar

V.Surya Prakash

Tomesk Jain

G. Kumari

L. Harika

R V Chandra Sekhar

Ch. Venkata Ramana

Y. Prasanna

Faculty attended conferences/ Workshops / Seminars

- Sri. P S Prabhakar, Asst Professor had attended “Campus Connect – Deep Dive Faculty Enablement Programme – Anil Neerukonda Institute of Technology and Sciences (ANITS) “at Visakhapatnam on 30-05-2011 to 03-06-2011.
- I.Gayatri Devi ,Asst.professor attended a International International conference on Nano Science Engineering and advanced computing (ICNEAC 2011) on 8th July to 10th July 2011 and presented a paper on “Security to wireless sensor network lifetime requirement”.
- G.Satya Suneetha ,Asst.professor attended a International International conference on Nano Science Engineering and advanced computing (ICNEAC 2011) on 8th July to 10th July 2011 and presented a paper on “An Approach For mining positive and negative association rules in spatial Databases using maximal frequent item sets requirement”.
- Prof. S.V. Ramana Murthy, attended International conference on Nano Science Engineering and advanced computing (ICNEAC 2011)on 8th July to 10th July 2011and presented a paper on“Comparative study of various continuous KNN algorithms” .
- Prof. S.V. Ramana Murthy, attended International conference on Nano Science Engineering and advanced computing (ICNEAC 2011)on 8th July to 10th July 2011and presented a paper on“Implementation of certificate -less PKI using open source libraries”
- M.L.Prasanthi,Assoc.professor attended a International International conference on Nano Science Engineering and advanced computing (ICNEAC 2011) on 8th July to 10th July 2011 and presented a paper on “Implementation of certificate less PKI using open source libraries”
- Tomesh Kumar Jain,Asst.Prof attended a International International conference on Nano Science Engineering and advanced computing (ICNEAC 2011) on 8th July to 10th July 2011 and presented a paper on “Implementation of certificate less PKI using open source libraries”
- Sri. P S Prabhakar, Asst Professor had attended “FDP on entry level talent management – skill gap assessment framework “at Visakhapatnam on 31-07-2011.

- Prof. A.Nageswara Rao, attended a International conference on computer science and Engineering ICCSE 2011 “ on 2nd 3rd Oct 2011 and presented a paper on “Color Feature Based object Tracking used Kalaman filter for real time video surveillience”.
- H.Raja Remesh,Asst.professor attended a International conference on computer science and Engineering ICCSE 2011 “ on 2nd 3rd Oct 2011 and presented a paper on “Color Feature Based object Tracking used Kalaman filter for real time video surveillience”.
- T.Nirosh kumar, Asst.Professor attended one day workshop on “project work” organized by VITA, Visakhapatnam on 10th Sep 2011.

Guest Lectures/FDPs/Workshops conducted:

- Department of Computer Science & Engineering, Pragati Engineering College Conducted a Faculty development programme on “Sustainable & inclusive innovations” under ISTE Chapter on 28th July 2011
- Department of Computer Science & Engineering, Pragati Engineering College Conducted “**Database Demystified** “ Guest lecture on 27thJuly 2011”. Sri P.M. Divecha AGM(IT), Vizag Steel Plant given guest lecture on “**Database Demystified** “ on 27thJuly 2011
- Department of Computer Science & Engineering, Pragati Engineering College Conducted” ERP fundamentals and future trends in ERP with respect to SAP” Guest lecture on 11/10/2011 Chitti Rama Rao Vaddadi, Project Manager, IBM India, Hyderabad given guest lecture on ” ERP fundamentals and future trends in ERP with respect to SAP” on 11th oct 2011
- Department of Computer Science & Engineering, Pragati Engineering College Conducted “Software Assurance “Guest lecture on 10/10/2011 Dr.N.Vijaya Rangan, Senior Scientist, Innovation Labs, TCS, Chennai given guest lecture on “Software Assurance “ on 10th oct 2011.

- Department of Computer Science & Engineering, Pragati Engineering College Conducted “Employability Skills “Guest lecture 20/08/2011Mr.Sreenivasa Vivekanand Learning Manager, TCS Limited given guest lecture on “Employability Skills “ on 20th aug 2011
- Department of Computer Science & Engineering, Pragati Engineering College Conducted “Motivational Guest Lecture “Guest lecture 06/08/2011Mr.Srikanth Surampudi – HR Regional Head, TCS Limited given guest lecture on “Motivational Guest Lecture “on 06th aug 2011.
- Department of Computer Science & Engineering, Pragati Engineering College Conducted “How to face interviews – tips to be successful “Guest lecture 05/08/2011Mr.K.Sudheer Reddy, Lead E&R, Infosys Limited given guest lecture on “How to face interviews – tips to be successful “on 05th aug 2011
- Department of Computer Science & Engineering, Pragati Engineering College Conducted “Issues and challenges in global knowledge organizations “Guest lecture on 23rd july 2011 Mr. A.S.Murthy, CTO, Mahindra Satyam given guest lecture on “Issues and challenges in global knowledge organizations“on 23rd july 2011.
- Department of Computer Science & Engineering, Pragati Engineering College Conducted “Industry Expectations and Employability skills“Guest lecture 02/07/2011 Mr. J.Chandra Sekhar, ARM, Tata Consultancy Services m given guest lecture on “Industry Expectations and Employability skills “on 2nd july 2011.
- Department of Computer Science & Engineering, Pragati Engineering College Conducted A Workshop on “Cloud Computing” Conducted by ISTE Pragati Engg. College on 12th Feb 2011.

Industrial visits

- An industrial visit was organized with the students of III CSE-B along with assigned faculty Mr.T.Nirosh Kumar&Ms.A.V.K.S.Kumari to kenexa Software Solutions,Vishakapatnam on 30th July 2011.
- An industrial visit was organized with the students of III CSE-A along with assigned faculty Mr.Ch.Seshadri Rao&Ms.Shirley Grace to Mahindra Satyam,Vishakapatnam on 10th September 2011.

Students Achievements :

- Nishith Raj Jain has participated in quiz and won the **2nd prize** at **Encurso2k11**, held at JNTU, Kakinada.
- Nishith Raj Jain has participated in quiz and won the **3rd prize** at **ZEITGEIST'11** , held at JNTU, Kakinada.
- Nishith Raj Jain has participated in quiz and won the **1st prize** at **Resolutions2K11**, held at KITS,DIVILI.
- S.Ramya has participated in Poster Presentation and won the **2nd prize** at **Ekathra**, held at GVP, Vizag.
- B.Neeraja has participated in Poster Presentation and won the **3rd prize** at **Ekathra**, held at GVP, Vizag.
- G.Surekha has participated in quiz and won the **1st prize** at **RITZ KAIZEN-11**, held at RIT,Yanam.
- Sandeep has participated in quiz and won the **2nd prize** at **colours**, held at Aditya Engineering College,Surampalem.

- Nishith Raj Jain has participated in quiz and won the **3rd prize** at **colours**, held at Aditya Engineering College, Surampalem.
- Ch.V.Raghab Chandra has participated in quiz and won the **2nd prize** at **Strides**, held at Pragati Engineering College, Surampalem.
- A.Naven Kumar has participated in AD-Making and won the **2nd prize** at **Strides**, held at Pragati Engineering College, Surampalem.
- P.Manoj has participated in Contraptions and won the **2nd prize** at **Strides**, held at Pragati Engineering College, Surampalem
- G.L.Renuka has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College, Surampalem
- M.L.S.Deepthi has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College, Surampalem
- Y.Phani Madhavi has participated in web designing at **Veda**, held at Pragati Engineering College, Surampalem
- Badam Manikanta has participated in web designing at **Veda**, held at Pragati Engineering College, Surampalem
- R.Lakshmi Aparna ta has participated in web designing at **Veda**, held at Pragati Engineering College, Surampalem
- B.Mounika has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College, Surampalem
- R.Sai Satya has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College, Surampalem

- K.Lakshmi Jhansi has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- M.Sunitha has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- B.L.Tejaswi has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- B.Pratyusha Niharika has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- Y.Mounika has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- Y.Phani Madhuri has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- M.P.Soundarya has participated in Tech.Dumb charades at **Veda**, held at Pragati Engineering College,Surampalem
- Y.Phani Madhavi has participated in web designing at **Veda**, held at Pragati Engineering College,Surampalem
- M.P.Soundarya has participated in web designing at **Veda**, held at Pragati Engineering College,Surampalem.
- S.P.Suseela, student of II year CSE-A , has participated in Paper Presentantion “Ethical Hacking” held at NIPUNA 11, S.R.K.R.Engineering College, Bhimavaram.

- B.Pratyusha Niharika student of II year CSE-A , has participated in Paper Presentation “Cloud Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- M.L.Shankar Deepthi student of II year CSE-A , has participated in Paper Presentation “Cloud Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- T.S.R.Srujana student of II year CSE-B , has participated in Paper Presentation “Aritificial Intelligence ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam.
- T.S.R.Srujana student of II year CSE-B , has participated in Paper Presentation “Aritificial Intelligence ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam.
- P.RAJANI DEVI student of II year CSE-A , has participated in Paper Presentation “Aritificial Intelligence ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam.
- G.LAKSHMI RENUKA student of II year CSE-A , has participated in Paper Presentation “Mobile Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam.
- Y.BABY ALEKHYA student of II year CSE-B , has participated in Paper Presentation “Mobile Computing ” held at VIDYA TECH-2K11, Raghu Engineering College,Visakhapatnam.
- E.ANUSHASTUDENT of II year CSE-B , has participated in Paper Presentation “Mobile Computing ” held at VIDYA TECH-2K11, Raghu Engineering College,Visakhapatnam.
- M.BINDU LAVANYA student of II year CSE-B , has participated in Paper Presentation “Ethical Hacking” held at VIDYA TECH-2K11, Raghu Engineering College,Visakhapatnam.
- D.MANOGYANA student of II year CSE-B , has participated in Paper Presentation “Ethical Hacking” held at VIDYA TECH-2K11, Raghu Engineering College,Visakhapatnam.

- S VENU MADHURI student of III year CSE-A , has participated in Paper Presentation “Cloud Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- DIVYA DILIP JAIN student of III year CSE-A , has participated in Paper Presentation “Cloud Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- P.NAGA MOUNICA student of III year CSE-A , has participated in Paper Presentation “Cloud Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- Y.KEERTHI student of III year CSE-A , has participated in Paper Presentation “Mobile Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- G.SOWJANYA student of III year CSE-A , has participated in Paper Presentation “Mobile Computing ” held at INFONOESIS@EKATHRA, Gayatri Vidya Parishad College Of Engg, Visakhapatnam
- G.SOWJANYA student of III year CSE-B , has participated in Paper Presentation “Ethical Hacking” held at ESPARX-2011, University College Of Engineering Kakinada,Jntu Kakinada.
- M.VAISHNAVI student of III year CSE-A , has participated in Paper Presentation “Ethical Hacking ” held at ESPARX-2011, University College Of Engineering Kakinada,Jntu Kakinada.

RESULTS:**MAY – 2011 Results:****II B.Tech II Semester:**

Subject Name	Students Appeared	No.of Passes	Pass Percentage
Environmental Studies	125	105	84.00
Software Engineering	125	108	86.40
Object Oriented Programming	125	101	80.80
Computer Organization	125	99	79.20
Data Base Management Systems	125	92	73.60
Principles of Programming Languages	125	92	73.60
Total Pass Percentage	123	68	55.28

III B.Tech II Semester:

Subject Name	Students Appeared	No.of Passes	Pass Percentage
Artificial Intelligence and Neural Networks	136	119	87.50
Object Oriented Analysis and Design	137	125	91.24
Compiler Design	138	118	85.51
Operating Systems	138	118	85.51
Computer Networks	137	116	84.67
Information Security	138	105	76.09
Total Pass Percentage	136	85	62.50

IV B.Tech II Semester:

Subject Name	Students Appeared	No.of Passes	Pass Percentage
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E-Commerce	133	128	96.24
Human Computer Interaction	134	126	94.03
Management Science	133	112	84.21
Total Pass Percentage	132	105	79.55

I M.Tech (CS) I Semester:

Subject Name	Students Appeared	No.of Passes	Pass Percentage
Datastructures And Algorithim Analysis	18	18	100.00
Mathematical Foundation Of Computer Science	18	17	94.44
Computer Organization And Architecture	18	17	94.44
Database Management Systems	18	18	100.00
Operating Systems	18	18	100.00
Object-Oriented Programming	18	14	77.00
Total Pass Percentage	18	12	66.66

I M.Tech (CS&E) I Semester:

Subject Name	Students Appeared	No.of Passes	Pass Percentage
Datastructures And Algorithim Analysis	17	17	100.00
Mathematical Foundation Of Computer Science	17	17	100.00
Computer Organization And Architecture	17	17	100.00
Database Management Systems	17	17	100.00
Operating Systems	17	17	100.00
Object-Oriented Programming	17	14	82.35
Total Pass Percentage	17	14	83.33

Student Placements:

The followings students are selected for TCS which is conducted on 21-09-2011 to 23-09-2011

S.no	Roll no	Name	Selected for
1	08A31A0503	Challa N S Surya Kanthi	TCS
2	08A31A0504	Chandini Jain	TCS
3	08A31A0506	Datla Naveena Devi	TCS
4	08A31A0509	Divya Dilip Jain	TCS
5	08A31A0513	Komarina Hema Vineela	TCS
6	08A31A0514	Nori Divya Prasanna	TCS
7	08A31A0518	Pragallapati Naga Mounica	TCS
8	08A31A0531	Yerremsetty Monica Sri Lalitha	TCS
9	08A31A0553	Mutyala J Kalyan Sai Kumar	TCS
10	08A31A0558	Potlachervu Raghavendra Prakash	TCS
11	08A31A0566	Vinith Jain	TCS
12	08A31A0572	Devarapalli Sindhura	TCS
13	08A31A0574	Kalla Venkata Sravya Laxmi	TCS
14	08A31A0582	Krovvidi Harini	TCS
15	08A31A0589	Puppala Sri Hari Padmavathi	TCS
16	08A31A0590	Samavedam Sri Rupa	TCS
17	08A31A0591	Sandaka Ramya	TCS
18	08A31A0599	Chinna V Promodh Akshintala	TCS
19	08A31A05A1	Chitturi Sreemanikantha	TCS
20	08A31A05A3	Dasari Vijay	TCS
21	08A31A05B2	Mandavilli Jayanth Kumar	TCS
22	08A31A05B3	Nishit Raj Jain	TCS
23	08A31A05C5	T Satya Dileep Kumar	TCS
24	08A31A05D1	Vinjamuri Sai Shyam	TCS