NEWS LETTER

Department of Computer Science & Engineering

A Half- Yearly Newsletter

TECH TIMES

June 2016

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Contents

Department of Computer Science & Engineering

The Department of Computer Science and Engineering was formed in the year 1999. The department has started B.Tech program with an initial intake of 40 in the year 1999 and 120 from 2007 onwards. The department has also started M.Tech program with an initial intake of18 in the year 2006, and an increase in the intake to 36 in the year 2011. The department is accredited by NBA in the year 2007 for a period of 3 years and was reaccredited in the year2012 for a period of 2 years.
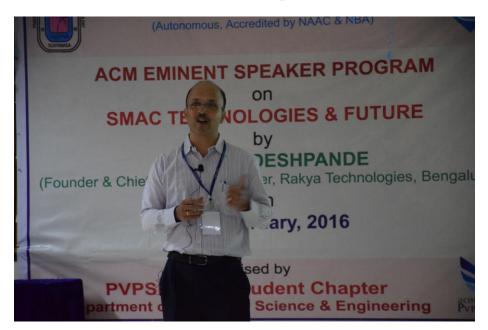
The department has 36 qualified teaching staff with 3 PhDs and 33 M.Techs. Our faculty members aim at delivering top class education blending their rich research experience with class room teaching. The entire faculty is involved in research activities and has published/presented 200 papers in national and international journals and conferences.

The department has ACM student chapter and CSI student chapter. The department offers various certification training programs to students like APSSDC Mobile App Development Program, CISCO: CCNA certification and R-Programming Certification through APSSDC-NASSCOM to make the students well prepared to face the industry. The department has also established Intel FICE Lab to encourage students with new technologies

Guest Lectures / Workshops Orgnaized

1. The **Department of CSE Through ACM Student Chapter** organized a ACM Eminent Speakers Program on "SMAC Technology & Future" on 16th Feb 2016. Mr. Ajay Deshpande, Founder &Chief Technology Officer, Rakya Technologies, Bangalore was the resource person.

    Coordinator: N V Ramana Gupta, Assistant Professor

2. The **Department of CSE** organized a Faculty Development Program on "Soft Computing Techniques Using MatLab"**(ICT Based)** from 15th Feb 2016 To 19th Feb 2016. Dr. Lini Mathew, Professor, NITTR, Chandigarh & Dr. V Rajesh Kumar, Professor, NIT, Jaipur are the resource persons.

    Coordinator: D. Swapna, Assistant Professor

3. The **Department of CSE** organized a Faculty Development Program on " Web Based Content Generation"(**ICT Based**) from 28th Mar 2016 To 1st Apr 2016. Dr. Vipin Gupta, Professor & Dr. Parinidh Singh , Professor,NITTR, Chandigarh are the resource persons.

    Coordinator: K.Syama Sundara Rao, Assistant Professor

4. The **Department of CSE** organized a A two day Bridge course conducted to fill the Curriculum gap on "Modeling Concepts in UML" from 08-02-2016

to 09-02-2016 by Mrs. J.RamaDevi, Sr Assistant Professor, Mrs. D.Swapna, Assistant Professor,Mr. N.V.RamanaGupta, Assistant Professor,Dept of CSE, PVP Siddhartha Institute of Technology,Vijayawada as resource persons.

Co- Ordinator : J.RamaDevi

Faculty Acheivements

1. Mr. P E S N Krishna Prasad, Sr. Asst.Professor elected as Senior Member in IEEE.

2. Mr. P E S N Krishna Prasad , Sr. Asst.Professor nominated as Technical Committee Member in IEEE SMC on Soft Computing.

3. Mr.D Lokesh Sai Kumar , Asst.Professor got qualified in UGC National Eligibility Test.

4. Mr. A Vanamala Kumar, Asst.Professor awarded as **Brand Ambassador** for PVPSIT NPTEL Local Chapter.

5. Mr. K Venkatesh, Asst.Professor got Mentor certificate for Programming, Data Structures & Algorithms NPTEL Online Course.

6. Mrs. B Lakshmi Ramani got Mentor certificate for Programming, Data Structures & Algorithms NPTEL Online Course.

7. Mr. A Vanamala Kumar , Asst.Professor got Mentor Certificate for Artificial Intelligence : Knowledge Representation & Techniques NPTEL Online Course.

Faculty Publications

1. Ms Ch Ratna Jyothi published a research paper on " Paper Currency Recognition for Color Images based on Artificial Neural Networks" in International Conference on Electronic, Electrical and Optimization Techniques (ICEEOT-2016). Paper Code :OR1087, Page No: 3402-3406.

2. D.Swapna published a paper in Spreizen International Conference on 13th March 2016 on "Duplicate Bug Report Detection using decision trees and inverted index structures" at NewDelhi.

Workshops Attended by Faculty

1. All the CSE Faculty members attended one day Eminent Speakers program on " SMAC Technologies & Future" at PVPSIT on 16th Feb 2016.

2. Ms. M Sailaja attended 2-week Faculty Development program on "Database Security" at NIT, Warangal from 29th Feb 2016 to 9th Mar 2016.

3. Mr. A Yuva Krishna & Mr. D Lokesh Sai Kumar attended Two –week Faculty Development Program on " Software Engineering" at NIT, GOA from 31st Mar 2016 to 7th Apr 2016.

4. Ms. Ch Ratna Jyothi attended a Two day workshop on " Image Processing" at PVPSIT from 4th Mar 2016 to 5th Mar 2016.

5. G.Lalitha Kumari participated National Conference on "Internet Of Things" from 3.3.16 to 4.3.16 at university of college of engineering, Guntur.

6. Y.Surekha participated National Conference on "Internet of Things" from 3.3.16 to 4.3.16 at university of college of engineering, Guntur.

7. Mrs A Ramana Lakshmi attended 3rd National Conference on "Recent Trends in Information Technology" (NCRTIT2k14) on 24th Mar 2016 organized by Dept of Information Technology at PVPSIT, Kanuru, Vijayawada.

8. Mrs. V. Sowjanya attended 3rd National Conference on "Recent Trends in Information Technology" (NCRTIT2k14) on 24th Mar 2016 organized by Dept of Information Technology at PVPSIT, Kanuru, Vijayawada.

9. Mr P Anil Kumar attended 3rd National Conference on "Recent Trends in Information Technology" (NCRTIT2k14) on 24th Mar 2016 organized by Dept of Information Technology at PVPSIT, Kanuru, Vijayawada.

Students Acheivements

1. 33 students have qualified in GRE with above 300 marks out of 350.

2. 18 students have got good score in IELTS.

3. 5 students have qualified in TOEFL with above 250 marks out of 300.

4. 2 students have qualified in GATE -2016.

Sl.No	Rollno	Name Of the Student	Name of the Company
1	12501A0502	ALAHARI LEELAKRISHNA	
2	12501A0511	BORRA YASASWINI	
3	12501A0512	BOYAPATI MOUNIKA	
4	12501A0513	CHALLAGULLA JWALITHA	
5	12501A0515	CHATRATI NAVYA BHARATHI	
6	12501A0517	CHIVUKULA V S S P C SAVITH	
7	12501A0523	DIVVELA SUSMITHA	
8	12501A0525	GANNE YASASWINI	
9	12501A0526	GHANTA RESHMA	
10	12501A0531	JAGADEESH GADDE	
11	12501A0533	JAMMULA MONIKA	
12	12501A0538	KADIYALA NAVYA SREE	TCS
13	12501A0539	KAKUMANI SREE DEEPTHI	
14	12501A0543	KASI NIKHIL	
15	12501A0550	KONERU MANOJA	
16	12501A0555	LAGUDU SRUJANA	
17	12501A0557	MANEPALLI NAGA VENKATA SATYANARAYANA	
18	12501A0560	MATTAGUNJA SAHITHI	
19	12501A0566	NALLURI NIKITHA	
20	12501A0567	NANDIGAM DOHITA	
21	12501A0571	P SAIKRISHNA	
22	12501A0572	PIDIMI SIRISHA	
23	12501A0577	PARUCHURI SRI NAVYA	

24	12501A0579	POTHABATHULA GEETHA SRI	
25	12501A0581	PRAVEEN PATEL	
26	12501A0583	PUTTI DHANASREE	
27	12501A0584	RACHAKUNTA NAGARJUNA	
28	12501A0588	RAMYA KELAM	
29	12501A0593	SANTHI SREE KALLAGUNTA	
30	12501A05B4	VATTIPROLU SASIKANTH	
31	12501A05B5	VEERAMACHANENI BHAVESH	
32	12501A05B8	YARLAGADDA UMA	
33	13505A0518	P. RAJENDRA KUMAR	
34	12501A0504	ARUGOLLU GIDEON PAUL	
35	12501A0528	GULLAPALLI ALEKHYA SRI HARSHITA	
36	12501A0562	MEKA VASUDHA	TECH MAHINDRA
37	12501A0565	MURARI AKHILBABU	
38	12501A0599	SRILAKSHMI PRIYANKA SADINENI	
39	12501A05A7	V S SAI SIRISHA BHASKARA	
40	12501A0509	BOLLEPALLI SREETEJA	
41	12501A0520	DHANALAKSHMI KOTERU	
42	12501A0524	GANGAVARAPU MANOGNA	SUTHERLAND GLOBAL SERVICES
43	12501A0529	HARIDASULA SRI SWETHA CHANDRA	
44	12501A0546	KOLLA KRISHNA MOHAN	
45	12501A05A4	TRAILOKYA KOTHA	
46	12501A0507	BHEEMALA ALEKHYA	
47	12501A0508	BITRA ABHIKHYA SANTOSHI PRIYA	
48	12501A0564	MOHAMMED JUNAID	G7 CR Technologies India Pvt. Ltd.
49	12501A0575	PALLAPATI NEEHARICA	
50	13505A0517	P.SUNIL KUMAR	
51	12501A0503	ANUMOLU DEEPU KUMAR	
52	12501A0587	RAMASINGU VENKATA PRASANTHI	OSMOSYS
53	12501A0568	NIDAMANURU PRANATHI	
54	12501A05B6	VEMULA VENKATA HARNADH	GLOBAL EDGE
55	12501A0551	KOPPISETTI DILEEP KUMAR	
56	12501A0556	MADDALI BHARGAVI	HCL TSS Pvt. Ltd.

Industrial Tour

1. Department of CSE organized a Educational/ Industrial Tour for III Year CSE Students **(79)** to Hindustan Aeronautics Limited, Visvesvaraya Industrial museum, Bangalore, Mysore and Ooty during 6th- 12th Jan' 2016.

   Company Visited : EMC iCOE Campus in Mahadevapura, Bangalore.
   Accompanying Faculty : 1. K.Vijay Kumar 2. D Swapna 3. T Sri Lakshmi

Turing Award Winner For 2015: MARTIN HELLMAN

For Invention of Public-Key Cryptography and Digital Signatures Revolutionized Computer Security and Made Internet Commerce Possible

Martin E. Hellman is Professor Emeritus of Electrical Engineering at Stanford University, where he was Professor of Electrical Engineering for 25 years. A graduate of New York University, Hellman earned his Master's degree and his Ph.D. from Stanford.

Hellman received the 1996 ACM Paris Kanellakis Theory and Practice Award (with Leonard Adleman, Whitfield Diffie, Ralph Merkle, Ronald Rivest and Adi Shamir), as well as the 2010 IEEE Richard W. Hamming Medal (with Whitfield Diffie and Ralph Merkle). He is a Marconi Fellow, a Fellow of the Computer History Museum, and a member of the US National Academy of Engineering.

Hellman has authored more than 70 technical papers, 12 U.S. patents and a number of corresponding international patents.

ACM will present the 2015 A.M. Turing Award at its annual Awards Banquet on June 11 in San Francisco, Calif.