



The EnhanceEdu Newsletter

EnhanceEdu wishes everyone a very  
**Happy Teachers Day!**



# Implementation Status

It is Orientation season at EnhanceEdu. Since mid-July we have been visiting our partner colleges and meeting with college management, faculty and students. During the orientation sessions, we have explained to the students, in detail, about the STEP and the other offerings from EnhanceEdu. The visiting team had the opportunity to share thoughts with the college management and discuss the road ahead.

More college visits coming up! If your college is among the ones that the EnhanceEdu team is yet to visit, please get in touch with your EnhanceEdu co-ordinator and help in making the visit a fruitful one. Listed below are the details of the college visits over the last two months and their implementation status.

We thank the managements of all the colleges for hosting us and for being so co-operative! We look forward to more such enduring enthusiasm.

S.No.	College Name	Orientation Date	No. of College Mentors	No. of Student Mentors	No. of Students Registered	Computational Thinking Status	Java Status
1.	K.G.Reddy College of Engineering and Technology	18 July,2011	3	2	43	Section 3	N/A
2.	Eswar College of Engineering	18 July,2011	4	0	40	Section 6	N/A
3.	Gayatri Vidya Parishad College of Engineering	21 July,2011	5	0	60	Section 2	N/A
4.	VNR Vignan Jyothi Institute of Engineering and Technology	23 July,2011	4	3	60	Section 2	N/A
5.	Vignan Institute of Technology and Science	26 July,2011	5	0	Batch 2011-12 : 49 Batch 2010-11 : 30	Batch 2011-12 : Section 3 Batch 2010-11 : Ready for CT assessment	N/A
6.	MLR Institute of Technology	26 July,2011	4	0	28	Section 5	N/A
7.	Visveswaraya College of Engineering and Technology	27 July,2011	4	0	40	Section 3	N/A
8.	Prakasam Engineering College	3 August,2011	6	0	62	Section 1	N/A
9.	Sree Chaitanya College of Engineering	3 August,2011	10	0	300	Section 5	N/A
10.	Annamacharya Institute of Technology and Sciences - Rajampet	4 August,2011	6	0	N/A	N/A	N/A
11.	Turbomachinery Institute of Technology and Sciences	6 August,2011	6	3	76	Section 3	N/A
12.	Alluri Institute of Management and Sciences	6 August, 2011	5	0	N/A	N/A	N/A
13.	Sree Venkateswara Engineering College	11 August, 2011	3	3	N/A	N/A	N/A
14.	Chaitanya Bharathi Institute of Technology	12 August, 2011	5	0	N/A	Completed	Completed
15.	VR Siddhartha Engineering College	13 August, 2011	5	0	N/A	N/A	N/A
16.	PVP Siddhartha Institute of Technology	10 September, 2011	5	0	Batch 2010-11 : 31	N/A	N/A
17.	J.B.Institute of Engineering and Technology	-	1	0	Batch 2010-11 : 15	Completed	Module 1

## Scores for the Screening Test conducted in Colleges

At the end of student Orientation, at each of the colleges, the students have been put through a screening test. Among other things, the screening test scores help us pick the right students for the course. So far about 2300 students have taken the screening test, over the past one month. Below are the scores from the screening tests conducted so far, corresponding to each college.

College Name	Aptitude Median (Out of 10)	Verbal Median (Out of 10)	Programming Median (Out of 10)	Total Score (Out of 30)	Average Score (Out of 10)
Alluri Institute of Management Sciences	2.5	3.43	2.78	8.71	2.90
Annamacharya Institute of Technology and Sciences, Rajampet	2.5	2.57	2.22	7.29	2.43
Eswar College of engineering	2.5	2.86	2.22	7.58	2.53
Gayathri Vidhya Parishad	3.75	4.29	3.33	11.37	3.79
KG Reddy College of Engineering and Technology	2.5	2.86	2.22	7.58	2.53
MLR Institute of Technology	3.75	4.29	2.22	10.26	3.42
Prakasam Engineering College	3.75	3.14	2.22	9.12	3.04
Sree Chaithanya College of Engineering	2.5	3.14	2.22	7.87	2.62
Turbo Machinery Institute of Technology and Sciences	2.92	2.86	2.22	8.00	2.67
Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNRVJIET)	5.00	5.17	3.33	14.05	4.68
Vignan Institute of Technology and Science(VITS)	4.17	4.29	2.22	10.67	3.56
Visvesvaraya Technological University	3.13	3.57	2.22	8.92	2.97
Sree Venkateswara Engineering College	3.75	3.43	3.33	10.41	3.47

## EVENT AT ENHANCEEDU : POGIL(Process Oriented Guided Inquiry Learning) WORKSHOP

Prof. Clif Kusmaul, associate Professor, Department of Computer Science, Muhlenberg, conducted a workshop on POGIL (Process Oriented Guided Inquiry Learning) on August 8th, 2011 at EnhanceEdu.

POGIL is a student – centered instructional approach that simultaneously develops discipline, content mastery and key process skills such as critical thinking, effective communication and teamwork. In this student centered strategy, the EnhanceEdu team worked in small groups with individual roles. Students were then given fully designed materials that guided them to construct new learning. Prof. Clif pointed out that POGIL was based on research that indicated that teaching by telling does not work for most students, and that students are likely to be more successful when they are part of an interactive community.



The project is funded by National Science Foundation. In addition to helping students to learn by doing, POGIL also would help to develop process skills such as critical thinking, problem solving and communication through collaboration and reflection, making students more competitive in a global market.

Ms Adilakshmi, Head of Computer Science Department from Vasavi Engineering College attended the workshop. She was keen on implementing POGIL at her institution with smaller numbers in a class.

Prof. Clif has a PhD in Computer Science from the University of California, Davis , USA; a MA in Electro-acoustic Music from Dartmouth College, USA; and a BS in Engineering and BA in Music from Swarthmore College, USA. His professional interests include active learning, free and open source software, software engineering, and applications of computing in other disciplines. He can be reached at [clif@kussmaul.org](mailto:clif@kussmaul.org).

To learn more about the POGIL Project or to find an event in your area, please visit [www.pogil.org](http://www.pogil.org), email [pogil@pogil.org](mailto:pogil@pogil.org), or call the POGIL Project National Office at 717-358-4639