



# EnhanceEdu Bulletin

Issue #22

28<sup>th</sup> March, 2012

EnhanceEdu has seen tremendous progress in STEP initiative, thanks to all our stakeholders (management, mentors and students). Your participation and commitment to the program makes it a Win-Win prospect for all of us!

## Top performers for the period : 15<sup>th</sup> March - 28<sup>th</sup> March

Name	College Name	Assignments Submitted	Submitted Assignments Graded	Assignment Score	Quizzes Attempted	Quiz Score	Total Score	Percentage
Divya Meka	Vignan Institute of Technology and Science	14	2	175	5	43.00	218	87.2%
Namratha Tella	Vignan Institute of Technology and Science	10	1	95	5	35.41	130.41	86.94%
Dhana Dhanu	Annamacharya Institute of Technology and Science (Rajampet)	6	6	524	7	49.00	573	85.52%
Divyabharathi Thiriveedi	Annamacharya Institute of Technology and Science (Rajampet)	4	4	342	3	24.00	366	85.11%
Sushma Katakam	Vignan Institute of Technology and Science	7	2	164	2	4.50	168.5	76.59%

## Forum Statistics

<b>Total Posts</b>	5
<b>Total Posts posted by Students</b>	4
<b>Highest posts posted by a Student</b>	Pradeep Peesarla, VITS
<b>Highest posts posted by an EnhanceEdu Coordinator</b>	Sana Ahmadi

**Congratulations!!!**

**VITS Java assessment 1 results**

**Total Students who took Assessment = 35**

**No. of students who achieved Mastery = 34**

**No. of students who achieved Reaching Mastery = 1**

## Mentor's Corner

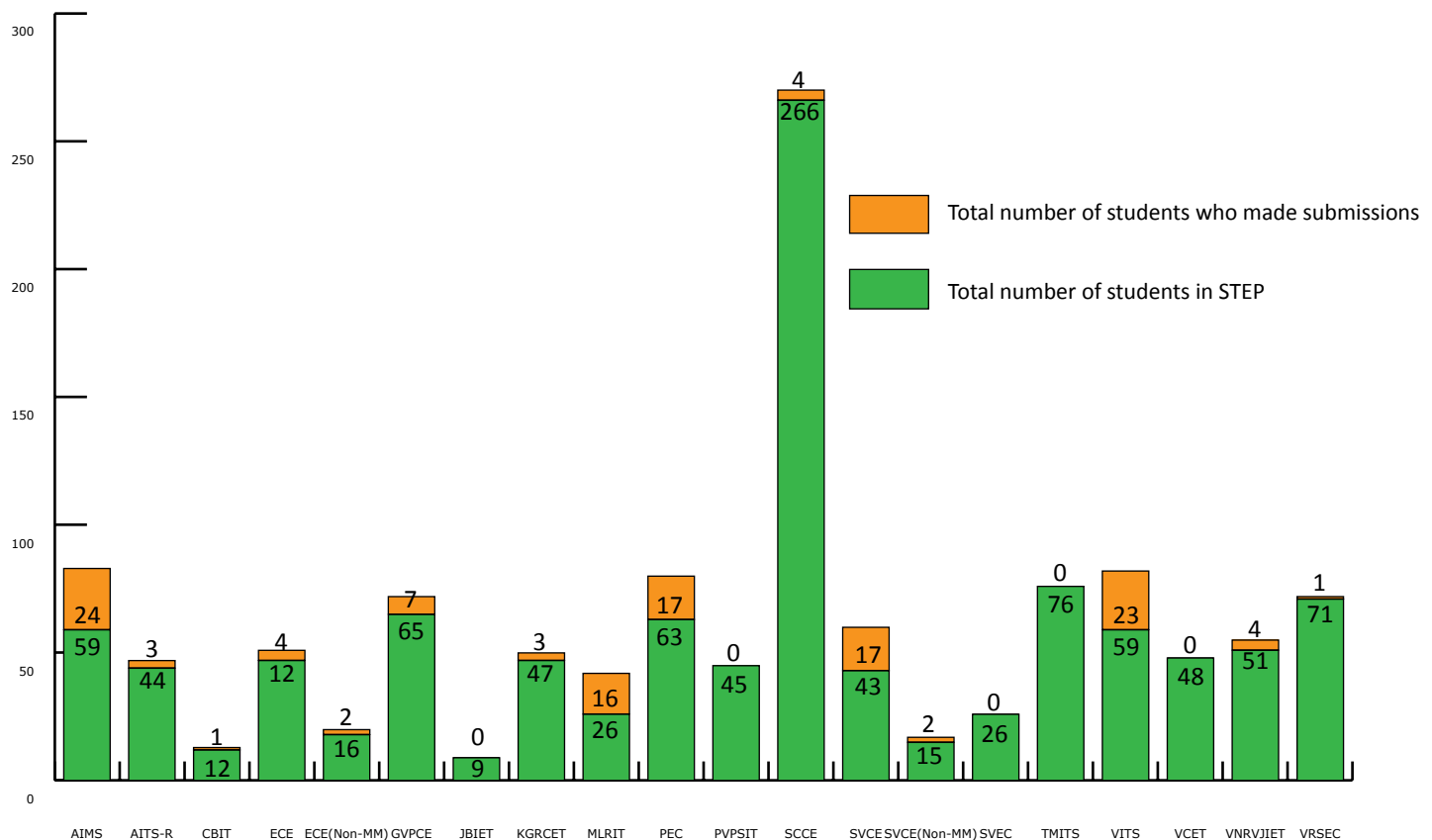


Our students have found the Raptor tool and the Work Breakdown Structure very interesting and useful. They have helped them with their programming skills and understanding the concept of programming itself. The CIT program has been very helpful in improving the students' logic building capability, problem solving skills and programming skills. Moreover the chance of hands-on coding for 10 hours per week has been utilized by our students and they have benefitted from that.

**Kanthi Kiran**  
Assistant professor  
GVP College of Engineering

## At a glance

### Number of students who made submissions between 15<sup>th</sup> March and 28<sup>th</sup> March, 2012



Non-MM = Non-Mentoring Mode

## Student's Corner



Prior to the CIT program, I used to go on to typing a program straightaway without working on the algorithm. After joining the CIT program I started appreciating the importance of working on the algorithm and now I find it easy to program. I would also like to thank our mentors who were by us helping us out learn, sometimes even staying on in the campus till late in the evening.

**-Vikramaditya, Student, GVP**

# Implementation Status

Data for the week 15<sup>th</sup> March to 28<sup>th</sup> March 2012

S.No.	College Name	Total Mentors	Total Students Registered	Computational Thinking	OOPS Java Phase 1
1.	Alluri Institute of Management Sciences	5	59	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 6 : Arrays in Java
2.	Annamacharya Institute of Technology and Science (Rajampet)	6	44	Section 2 : Conditions Section 7 : Recursion	Not Yet Started
3.	Chaitanya Bharathi Institute of Technology	5	12	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java
4.	Eswar College of Engineering	5	12	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 8 : Object Oriented Programming-Level2
5.	Eswar College of Engineering (Non-mentoring mode)	0	16	Section 2 : Conditions Section 6 : Functions	Section 1 : Introduction to Java Section 6 : Arrays in Java
6.	Gayatri Vidya Parishad College of Engineering	5	64	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 3 : Control Statements in Java
7.	Joginpally Bhaskar Institute of Engineering and Technology	9	10	Completed	Section 1 : Introduction to Java Section 4 : Object Oriented Programming-Level1
8.	K.G. Reddy College of Engineering and Technology	4	48	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 10 : File I/O
9.	M.L.R. Institute of Technology	6	26	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 5: Packages
10.	Prakasam Engineering College	6	63	Section 3 : Loops Section 7 : Recursion	Section 1 : Introduction to Java Section 10 : File I/O
11.	PVP Siddhartha Institute of Technology	5	46	Section 2 : Conditions Section 4 : Arrays	Not Yet Started
12.	Sree Chaitanya College of Engineering	10	267	Section 2 : Conditions Section 7 : Recursion	Not Yet Started
13.	Sri Venkateswara College of Engineering	4	43	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 2 : Datatypes and Operators
14.	Sri Venkateswara College of Engineering (Non-mentoring mode)	0	16	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 2 : Datatypes and Operators
15.	Sri Venkateswara Engineering College	7	26	Not Yet Started	Not Yet Started
16.	Turbo Machinery Institute of Technology and Science	8	76	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 3 : Control Statements in Java
17.	Vignan Institute of Technology and Science	3	59	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 8 : Object Oriented Programming-Level2
18.	Visvesvaraya College of Engineering and Technology	3	48	Section 2 : Conditions Section 7 : Recursion	Section 2 : Datatypes and Operators Section 3 : Control Statements in Java
19.	VNR Vignan Jyothi Institute of Engineering and Technology	5	51	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 7 : Strings in Java
20.	VR Siddhartha Engineering College	6	71	Section 2 : Conditions Section 7 : Recursion	Section 1 : Introduction to Java Section 6 : Arrays in Java

# Principals' meeting on 22<sup>nd</sup> March 2012

EnhanceEdu conducted a Principals' meeting on 22nd March 2012 at IIIT Hyderabad (IIIT-H). 36 college representatives (principals, HODs, faculty members and placement officers) attended this meeting.

Ms. Sandhya Kode (Chief Mentor and Director, EnhanceEdu, IIIT-H) welcomed the college representatives. She shared from her experience the lack of hands-on knowledge in the graduating students. She stressed on the "Learning by Doing" (LBD) methodology implemented in Certificate in Information Technology (CIT) program, which gives students not only better understanding of subjects to excel in academics but also be more employable.

Prof. Kesav Nori, Chief Information Officer (Retd.), TCS and now Distinguished faculty at IIIT-H, pointed at the gap between the industry and the academia and how this is affecting the students. He also stressed on the fact that India should move from being a services providing nation to a product developing nation.

Mr. Surya Kiran (Program Manager, EnhanceEdu, IIIT-H), gave a brief overview of the CIT program and its different phases namely the content development, teacher training and student training.

Dr. Viswanath, Research Professor of Eminence, spoke about the management model of computing and how this is being employed to train students and faculty members break down a larger problem into smaller/manageable units.

Ms. Sunita Reddy (Sr. Program Manager EnhanceEdu, IIIT-H) talked about the challenges faced in the implementation of the STEP(Student Enhancement Program) and discussed possible solutions.

Dr. Krishna Chalam, Principal, Sree Chaitanya College of Engineering, Karimnagar shared his experience of implementing CIT for all his 2nd year students. He specifically shared the importance of the program and how it has enhanced the skills of both his faculty members and students. He also shared that he has observed a significant increase in the academic scores of the students after undergoing this program.

The meeting was followed by lunch at EnhanceEdu. The participants discussed their questions over lunch and interested colleges stayed back to sign the Expression of Interest and Memorandum of Understanding (MOU).

