



EnhanceEdu Bulletin

Issue #23

7th April, 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 : 29th March - 7th April

Name	College Name	Assignments Submitted	Submitted Assignments Graded	Assignment Score	Quizzes Attempted	Quiz Score	Total Score	Percentage
Mohd mudassir Ahmed	Chaitanya Bharathi Institute of Technology	5	2	196	1	10.00	206	98.09%
Pratyusha Thota	Chaitanya Bharathi Institute of Technology	3	1	98	2	17.50	115.5	96.25%
Namratha Tella	Vignan Institute of Technology and Science	6	1	95	1	3.66	98.66	89.69%
Akshara Betham	VNR Vignan Jyothi Institute of Engineering and Technology	6	1	82	2	17.50	99.5	82.91%

Forum Statistics

Total Posts	2
Total Posts posted by Students	1
Highest posts posted by a Student	Pradeep Peesarla, VITS
Highest posts posted by an EnhanceEdu Coordinator	Jayavardhan

Congratulations!!!

SVCE CT Assessment results are as follows,

Total Students who took Assessment = 24
No. of students who achieved Mastery = 21
No. of students who achieved Reaching Mastery = 2
No. of students who achieved Passed : 1

Coordinator's Corner



To face today's IT world, one should be equipped with problem-solving skills and hands-on learning. This in turn results in greater confidence which will allow you to get a job in your desired field. The STEP is one such program that prepares students for the industry by imparting such skills to the students.

Sudheendra
EnhanceEdu Coordinator

Mentor's Corner

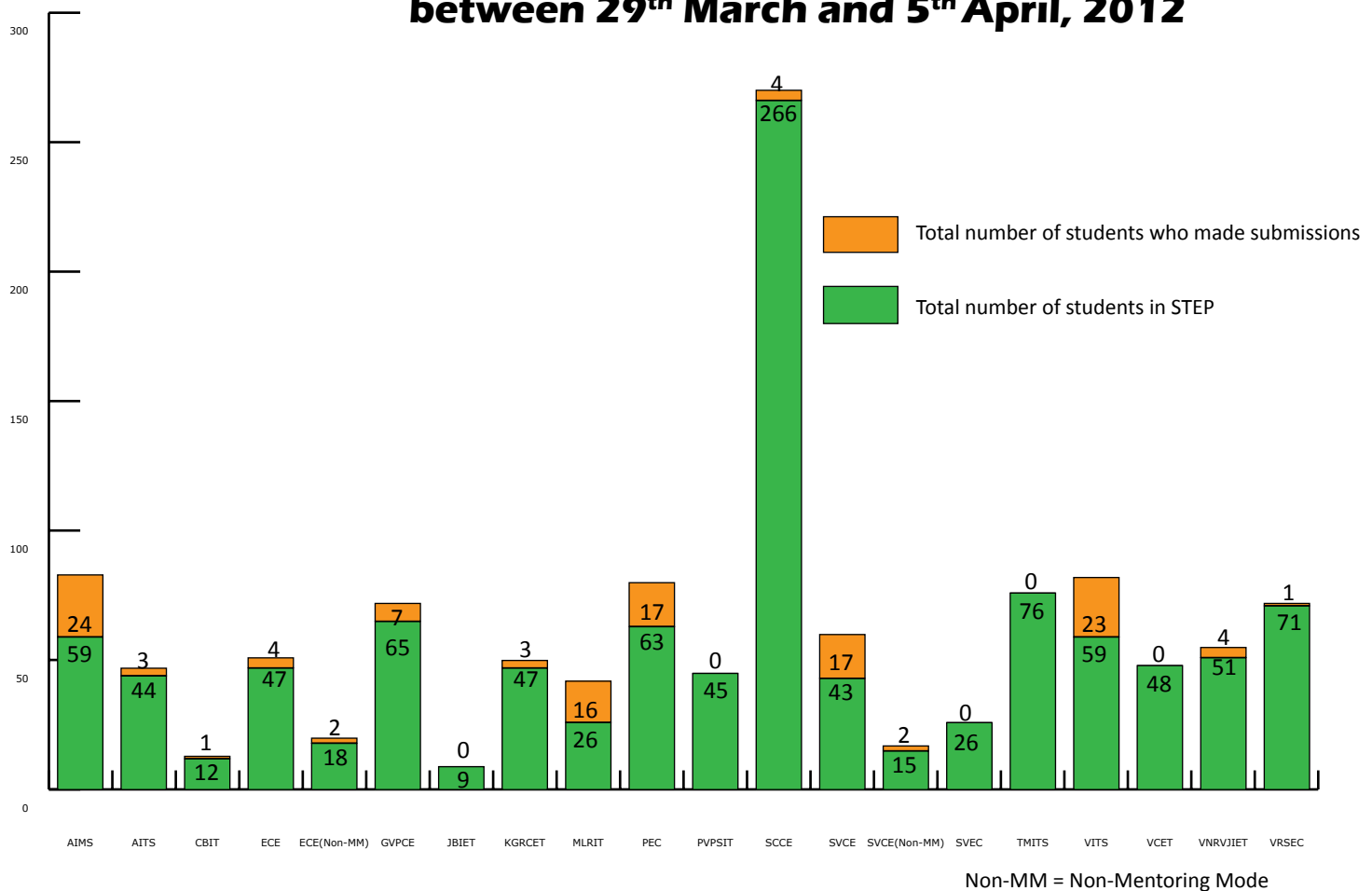


In my view the Student Enhancement Program (STEP) is helpful for all students pursuing professional courses. Especially the students who are theoretically sound but logically not will find this program instrumental in improving their skills. More over it improves the thinking capability of every student and also in solving the problems in a more effective manner.

Mr. Nayeemuddin,
Assistant Professor, MCA Department, AIMS

At a glance

Number of students who made submissions between 29th March and 5th April, 2012



Student's Corner



Industry is in need of graduates who are skilled technically and in logical reasoning. I thank our management for associating with EnhanceEdu in introducing STEP at our college which would help us to make ourselves industry ready.

Kolipaka Sravanthi
MCA 1st year, AIMS

Implementation Status

Data for the week 29th March to 5th April 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 7 : Strings 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	65	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 6 : Arrays in Java
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 3 : Control Statements in Java
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 9 : Exceptions in Java
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



Certificate in Information Technology (CIT)

Requesting Faculty nominations for TTP7

About the program

The CIT program was started in 2008 with an aim to impart quality IT education in engineering colleges as a joint initiative of the Ministry of Communications and Information Technology (MCIT) and IIIT Hyderabad.

Mastery level learning of skills is the main objective of the program. The CIT program will transform engineering students taught by trained faculty/mentors into employable candidates. Most importantly students will imbibe the "learning to learn" approach. The students who have undergone this program have had good placements.

College eligibility criteria:

To be eligible for participation, the colleges must sign an MOU with EnhanceEdu, IIIT Hyderabad and commit to the following:

- Send 5 faculty members to be trained each year for 3 years
- Provide the required lab and network infrastructure
- Train at least 50, 100 and 200 students each year at the college with the trained faculty

Teacher Training Program (TTP)

The TTP is an immersive residential training program with support for stay and food at IIIT-H premises. The training methodology is in "Learning by Doing" mode wherein the focus is on learning alongside application. Once trained, these faculty members will act as mentors and offer this course to the students of their respective colleges.

We have so far conducted 6 batches of TTP in the last 3+ years. We have trained 335 faculty members from 54 engineering colleges. Our partner colleges have observed the success of this training program with faculty members performing well in their careers (both academic and research).

This year we plan to train an additional 100+ faculty members. The complete TTP will be covered in 2 phases with faculty members being trained for 4 weeks during their summer break (Phase I) and another 4 weeks in their winter break (Phase II). Alternately, faculty members can attend the complete TTP for a period of 8 weeks in their summer break.

Once trained the faculty members will act as mentors for students at their respective colleges and implement the CIT program.

We are offering the summer teacher training program (TTP) in the following three batches:

Batch	Dates	Courses covered
Batch 1	April 23 - May 18	Computational Thinking, OOPS through Java-I
Batch 2	May 14 - June 9	
Batch 3	May 14 - July 7	Computational Thinking, OOPS through Java-I OOPS through Java-II, Data Structures

The TTP is a holistic program with faculty members additionally being trained on "Art of Teaching", Soft skills, Human Values and operational procedures of the student training. Faculty members will also benefit from guest talks from industry people and IIIT-H faculty.

In addition faculty members will have the opportunity to attend one of the following advanced courses:

- Social Networking
- Computer Aided Power Systems
- Digital System Design using Verilog and more ...

To be eligible for participation, faculty nominees should fulfil the following requirements:

- Have a minimum teaching experience of 4 years
- Be faculty from CS/ IT/ MCA/ Mathematics departments
- Have aptitude for teaching and learning

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