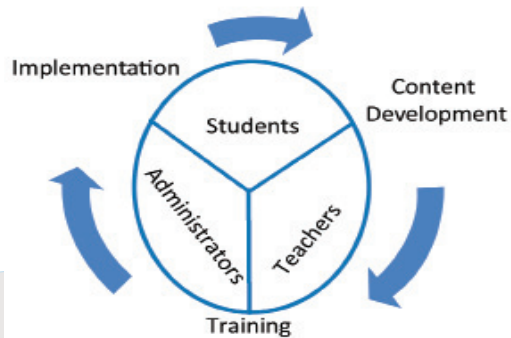


About Us

EnhanceEdu, a joint initiative of Ministry of Communications and Information Technology (MCIT) and International Institute of Information Technology, Hyderabad (IIIT-H), works towards empowering individuals and communities by enhancing the quality of education.

EnhanceEdu has been established to enhance the quality of education in engineering colleges and to make their graduates industry ready. We accomplish this goal, by training the faculty and students of engineering colleges in the Certificate in Information Technology (CIT) course and advanced courses, by conducting hands-on workshops on current and relevant topics, and by community building through collaboration.



Our Methodology



Mentoring Approach



Hands-On



Project Centered Curriculum



Real World Problems

Testimonials

"As a teacher, I can say this course is a faculty evolvement program. Unlike the other programs that I have attended so far, the CIT course ensures multi-directional knowledge sharing - with fellow trainees, mentors, coordinators and the Chief Mentor. I also got to expose myself to non-technical concepts like honesty, trust and maintaining good relations."

-Mr. V.V.N Bhaskar,
Assistant Professor,
Annamacharya Institute of Technology and Sciences,
Rajampet

"Initially I was very apprehensive about programming as it was not my area of interest, but on interacting with Ms. Sandhya Kode, I got a new insight that the CIT course is for everyone. When we learn something "by doing it", we get to know all the difficulties we would face in that area. This makes it easier for us to understand from a student's point of view and thus we can guide them better. On the whole I can only say that this experience was like 'Home away from home' "

-Ms. Divya. N
Associate Professor,
Sreenidhi Institute of Science and Technology,
Hyderabad

"The learning by doing methodology will enable students to think by themselves thereby increase their self confidence. Thus, the students who complete this course will be in a better position to enter the IT market."

- Mr. Maheswar M.V.S.N.
Assistant Professor,
PVP Siddhartha Institute of Technology,
Vijayawada



EnhanceEdu
Envision • Enhance • Empower

For more information and participation, contact:

EnhanceEdu,
Vindhya C4 Block, IIIT - Hyderabad,
Gachibowli, Hyderabad, Andhra Pradesh, India – 500 032

Email: enhanceedu@iiit.ac.in

Tel: +91 40 6653 1357/6

Website: <http://EnhanceEdu.iiit.ac.in>

Fax: +91 40 2300 1413

A joint initiative
of



MCIT, Govt. of India



IIIT, Hyderabad



All our offerings are certificate courses.
A certificate will be provided on completion of each course.

Our Offerings

We offer hands-on learning programmes ranging from one day to two months duration

For Students



Increase your employability skills by joining one or more of the following programs:

• Student Enhancement Program (STEP)

In this 8-week program, get hands-on experience in:

- o Computational thinking
- o Object oriented programming using JAVA
- o Data structures
- o Linux
- o Soft skills

Prepare yourself for the industry with

- o Real-world problems
- o Full-length project

Interact with industry experts
Enhance your employability skills

• Linux workshop

In this 2 day intensive event, get trained in Linux concepts, hands-on exercises and real world examples. This workshop aims at making the participants learn about Linux operating system and open source software.

• Technology Open Source Workshop

In this 2 day workshop, learn in-depth and hands-on about:

- o Collaboratively doing work with MediaWiki
- o Software and document version control with SVN
- o Project management with Redmine

• Wiki Day

Learn MediaWiki and start by creating your own portfolio pages in this 1 day workshop!

• B.Tech. Projects

Work on real life problems by applying software engineering principles in agile methodology.

• Sub Versioning

In this 1 day intensive workshop, learn how to version your source code as required in software development. Get exposed to coding standards and gain experience in usage of versioning tools which will provide a smooth transition to the corporate world.

For Faculty



Stay relevant, stay current; engage with EnhanceEdu:

• Teacher Training Program (TTP):

Get trained hands-on in this 8 week residential program on:

- o Core programming skills along with OOPS and Data Structures
- o Art of mentoring and "Active learning" techniques
- o Educational taxonomies and Learning styles
- o Assessment and Rubric design
- o Productivity enhancement tools

• Wiki Day

In this 1 day workshop, learn hands-on about how to

- o Create personal profile pages
- o Collaborate and develop content

• MOODLE for Teachers

In this 1 day workshop, learn how to

- o Host courses in a content management system
- o Conduct online assessments/quizzes

• Technology Toolkit Workshop for faculty

In this 2 day workshop, learn in-depth and hands-on about:

- o Content management system
- o Collaborating to develop content
- o Document Versioning
- o Project Management

• Principles of Programming (POP) Web 2.0

This 10 day course is a modern, hands-on introduction to programming oriented towards building Web 2.0 applications with three goals in mind. Your goals in this course are to:

- o Learn the foundational principles of functional and object oriented programming in a way that naturally leads to the principles of incremental and iterative software design.
- o Learn modern-day programming: modularity mechanisms, user interfaces, persistence and concurrency and how these are realized in the context of a popular programming platform.
- o Get introduced to processes and practices of agile software development.

For Administrators and Others



Improve your productivity by learning any, or all of the following:

• Redmine (a project management tool)

Be productive by learning how to plan and manage projects effectively.

• MOODLE for Administrators

Learn how to use Moodle - a free and open-source e-learning software platform, Course Management System and a Learning Management System with a huge user base:

- o Make changes to the appearance of your own website using options within the Moodle administration console.
- o Manually create and manage accounts Identify, assign, modify, create and manage roles

• Sub Versioning

- o Create, modify and delete repositories
- o Create groups and setting permissions to make the repository secure

• Wiki Day

Get hands-on training on MediaWiki and learn to:

- o Create and manage student details and alumni network
- o Create and manage web pages of your college
- o Maintain documentation of your college for AICTE and other reviews

Future offerings



You can look forward to further updates to our portfolio. Some of the upcoming courses are:

• Web programming:

During this two day intensive event, get immersed in web programming concepts (php, javascript, html), hands-on exercises and real world examples.

• Python workshop:

During the Python workshop, get introduced to the Python computer programming language and related tools for processing scientific data and bring "data to life" through the pre-existing libraries.