



AN ISO 9001:2008 CERTIFIED INSTITUTION

## **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**

(Accredited by NBA& NAAC Recognized by UGC under section 2(f) and 12(B)

Approved by AICTE New Delhi, Affiliated to JNTUA, Anantapuram)

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### Best Practice – I: Outcome Based Education through experimental learning

“In its simplest form, experimental learning means learning from experience or learning by doing. Experiential education first immerses learners in an experience and then encourages reflection about the experience to develop new skills, new attitudes, or new ways of thinking.”

#### Objective

The purpose of the experimental learning is to train students to be industry ready and adapt to changes, teach them skills to face interviews and to groom students. The unique program given by this learning students to solve practical issues . These programs embedded into the curriculum, teaches lifelong skillsmanners, etiquette, spoken English and other skills like debating, group discussion and aptitude programs. Grooming lessons are taught and enforced right from the day one. These activities are designed to promote logical thinking, team work and leadership. Video hour, Quiz, Panel debates, Group Discussion, Class seminars, Viva voce, and Paper presentation are conducted. These activities are designed to make campus life lively and to increase students’ participation.

#### Evidence of Success:

Students sincerely following largely benefited from our training. Placement training is also incorporated

Under experimental learning also arranges Aptitude trainers to crack interviews. Very good resource team is arranged every year for aptitude and quantitative analysis classes. Results are tremendous - the outlook is certainly high... given this vast exposure, self discipline is also certainly very high.

CBIT includes experienced mentors who are more aware of the curriculum structure and the industrial needs. Based on the identification, students learnt their

curriculum in practical way. They should take it as responsibility to guide the students in the right way. It should be made compulsory for higher degrees mentors or professors that they carry a specific practical exposure in their field. Because, only if they carry a sound practical knowledge in reference to their field, then only they can teach the students accordingly.

- CRT Classes helps students to improve their knowledge.
- STTP ,National Level conference are arranged to enrich the knowledge

## Best Practice – II : Industry Institute Interaction

### Objective:

To involve the students in practical learning to get real-time industrial experience and acquired knowledge from industry interactions with R&D and through the assignments more interesting.

Execution of MOU (Memorandum of Understanding) at our institution : MOU's with various organizations will be helpful to bridge the gap between academic and industry

Internship program: Students of different branches attend various internship programs conducted by different companies. This will help them to understand the requirement of industry and will be helpful to enhance their technical skills.

Industry- Institution interaction cell present in CBIT. The activities of IIC cell arrange various innovative programmes throughout the academic year. Those programs are creating different key aspects among the students are:

1. Communication Skills: The student must be confident and should have good command over English and should be able to communicate effectively using emails and phones. They should also be a good listener.
2. Leadership Quality: The student should have the ability to get work done from others, knowing the potential of everyone. They should have ability to work in Harmony within a team.

3. Dedication and Hard work: Student should take a keen interest in the project assign to them and should be able to finish the job assign to them within the time period.

4. Problem Solving Skills: The student should have ability to look at the problem positively with an attitude of solving it and should be able to think out of the box to find the best possible solutions.

5. Technical Competency: The student should have fundamental and sound knowledge of their field.

6. Knowledge beyond textbooks: The student should do regular industrial and site visit during academic periods and they should actively participate extracurricular activities

CBIT had MOUs with various industries

1. Andhra Pradesh State Skill Development Corporation, Vijayawada
2. Focus Academy for Career Enhancement (FACE), Coimbatore
3. Codetantra Tech Solutions Pvt. Ltd.
4. Atal Incubatio Centre (ATU-SKU)
5. TATA Consultancy Serivices Ltd.
6. Indian Servers Pvt. Ltd. 7. Try Logic Soft Soluations, Andhra Pradesh.

Evidence in Success

Our students are coming from rural areas. From this practice, students got the training opportunities, placement Opportunities, improving communication skills, developing as a good entrepreneur etc. Students are getting good opportunities to visit good industries, making projects, attending internship programs, doing research projects for students as well as faculty members, guest lecturers.