



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

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NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL



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ISO  
21001 : 2018

COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

47  
years

Date:14-02-2026

**Domain :** Intelligent Systems and AI Innovation

## PANEL - A1

1.2. Early Identification of Student Dropout Risk in Indian Educational Institutions.

An AI-driven solution that predicts potential student dropouts by analyzing learning patterns, attendance records, and background factors. It helps educational institutions take proactive measures to support students and reduce dropout rates.

1.9.The Placement Archive.

A centralized platform that stores and organizes seniors' placement experiences, interview questions, and preparation tips in a searchable database. It helps juniors easily access structured knowledge and prepare effectively for future placements.

1.11 Crowdsourced Infrastructure Monitor.

An AI-powered mobile app that allows citizens to report civic issues by capturing photos, automatically classifying problems, and tagging GPS locations. It generates formal complaint reports and helps authorities track and resolve infrastructure issues efficiently.

1.3.Robust speech recognition for code mixed Indian languages in real environments

An advanced speech recognition system designed to accurately understand code-mixed Indian languages combined with English in real-world environments. It handles noise, diverse accents, and natural conversational patterns to improve ASR performance.

1.6. Intelligent Air Quality Monitoring for CBIT Surroundings

An AI-based system that monitors and predicts air quality (AQI) trends using environmental and traffic data. It provides real-time health alerts and insights to protect students and staff from pollution risks.



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## 1.7.AI-Based Crop Recommendation for Farmers

An AI-powered system that recommends region-specific crops by analyzing soil health, weather patterns, and historical agricultural data. It helps farmers improve productivity, reduce risk, and promote sustainable and profitable farming decisions.

## 1.12 Course curator for learners based on learning style and preferences

An AI-based course curation system that recommends personalized learning paths based on a learner's style, preferences, goals, and pace. It improves engagement and learning outcomes by delivering tailored content instead of one-size-fits-all recommendations.



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S no	Team Name	P.S. NO	College	Innovat ion (10)	Implement ation(10)	Presentation (5)	Team work(5)	Total (30)	Remarks
1	ByteBurst	1.2	NGIT						
2	Hackclub	1.2	MLRITM						
3	Yodhas	1.2	MLRITM						
4	Quad Guardians	1.9	VRSEC						
5	Code crafters	1.9	JNTUH						
6	Codestorm	1.9	CBIT						
7	Caffeine Coders	1.9	CBIT						
8	BlushyTech	1.11	MLR						
9	CivicLens	1.11	BVRIT						
10	CivicVision	1.11	CBIT						
11	404Brains	1.3	VRSEC						
12	Tech Titans	1.6	MLRIT M						
13	Naturalz	1.7	JNTUH						



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14	Hack For The Future	1.12	BVRIT						
15	DevBandits	1.12	MCE						
16	Neural Edge	1.12	BVRIT						

Evaluator 1 \_\_\_\_\_

Evaluator 2 \_\_\_\_\_

Evaluator 3 \_\_\_\_\_



Date:14-02-2026

**Domain :** Intelligent Systems and AI Innovation

## PANEL - A2

### 1.1. AI-Based Crop Recommendation for Farmers.

An AI-based system that recommends the best crops for farmers using soil type, weather conditions, rainfall, and historical agricultural data. It helps improve yield, reduce risk, and enable data-driven farming decisions.

### 1.13 Sort the students based on their leetcode, github and linkedin posts in the order of most suitable to least suitable for a given job description

An AI-powered system that analyzes candidate activity from LeetCode, GitHub, and LinkedIn to rank suitability based on job requirements. It provides data-driven and explainable candidate evaluations beyond traditional resume screening.

### 1.14 AI for Smarter Public Services

An AI-based predictive system that analyzes historical public service data to forecast demand, detect bottlenecks, and anticipate risks. It supports proactive planning, efficient resource allocation, and improved citizen service delivery.

### 1.15 Dynamic Service Prioritization & Routing Engine

An AI-powered service prioritization engine that analyzes and classifies citizen requests based on urgency and importance. It automatically routes critical cases to the right departments to ensure faster response and improved service efficiency.

### 1.16 Citizen-Centric Data Privacy & Security Framework

A secure AI framework that ensures citizen data privacy through anonymization, ethical data handling, and governance standards. It enables safe AI deployment while maintaining trust, security, and efficient public service delivery.



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1	Green Genie	1.1	JIOT						
2	Sathwik	1.1	VRS						
3	Sapphire Streaks	1.1	CBIT						
4	CODEX	1.1	SRMIST						
5	Team Code Slayers	1.1	CBIT						
6	CROPZEN	1.1	MLRIT M						
7	Quadcore	1.13	CBIT						
8	SIGNORA	1.13	BVRIT						
9	Code_Pirates 2.0	1.13	CBIT						
10	Alpha Coders	1.13	CBIT						
11	Optiminds	1.13	SRMIS T						
12	Nexus404	1.14	GRIT						
13	Coffee	1.15	CMR						



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14	Byte Me	1.15	MU						
15	AlgoForge	1.16	GNIT						
16	CodeCommit	1.16	CMR						

Evaluator 1 \_\_\_\_\_

Evaluator 2 \_\_\_\_\_

Evaluator 3 \_\_\_\_\_



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