CSE-Program Exist Survey Feedback-2021

Dear Student,

Your valueable feedback/survey is useful for improving in all aspects i.e. academic, extra curricular, co-curricular career development, placement activities and other infrastructure facilities. Please give your constructive feedback without any hesitation.

1. Personal Details

1 * **Full Name**

2 * **Name of the program and Section**

○ B.E.-CSE1 ○ B.E.-CSE2 ○ B.E.-CSE3 ○ M.Tech.(CSE)

3 * **Roll No**

4 * **Contact No**

5 * **Personal Email ID**

6 * **Your placement/employment is through**

○ ON Campus ○ OFF Campus ○ Not Placed ○ Not interested

7 * **Are you planning for higher studies immediately**

○ M.E./M.Tech. ○ M.S. ○ MBA ○ Ph.D. ○ Others ○ Not immediately

8 * **What is your satisfaction level in associating with CBIT ?**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

9 * **Number of internships completed during your course of study**

○ 0 ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6

10 * **Whether your grievances were properly addressed?**

○ YES ○ No ○ Not Applicable

2. Infrastructure and Common Facilities

Rate the following

11 * **Feedback on Infrastructure and Common Facilities**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory

Laboratory facilities	◉	○	○	○	○	○
Computing facilities	◉	○	○	○	○	○
Library facilities	◉	○	○	○	○	○
Internet and Wi-Fi facilities	◉	○	○	○	○	○
Games and Sports facilities	◉	○	○	○	○	○
Admin. and Accounts Section Services	◉	○	○	○	○	○
Academics & Examination Cell(AEC) Services	◉	○	○	○	○	○
Controller of Examinations(CoE)	◉	○	○	○	○	○
Transport facilities(if applicable)	◉	○	○	○	○	○
Canteen facilities	◉	○	○	○	○	○
Health Center facilities	◉	○	○	○	○	○
Basic amenities including washrooms	◉	○	○	○	○	○
Hostel facilities(if applicable)	◉	○	○	○	○	○
Overall facilities	◉	○	○	○	○	○

3. Training & Placement, Career Development and Co & Extra Curricular activities.

Rate the following

12 * **Feedback on Training & Placement, Career Development and Co & Extra Curricular activities.**

		Excellent	Very Good	Good	Satisfactory	Below Satisfactory
Training provided for placements.	◉	○	○	○	○	○
Training and Placement Office provided on/off campus placement opportunities.	◉	○	○	○	○	○
Career Counseling & Guidance for higher studies provided.	◉	○	○	○	○	○
Co and Extra Curricular opportunities provided.	◉	○	○	○	○	○
Motivation towards Research & Development(R&D)	◉	○	○	○	○	○

4. Program Curriculum, 'Program Outcomes (POs)' and 'Program Specific Outcomes (PSOs)'

13 * **How do you rate the Curriculum/Syllabus that you have undergone?**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

14 **Suggestions for improvements in the Curriculum and Syllabus**

15 * **To what extent you are able to apply the knowledge of mathematics, science, engineering fundamentals for the solution of complex engineering related problems? (PO1)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

16 * **To what extent you are able to identify/formulate complex engineering problem and design Engineering based solutions? (PO2)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

17 * **To what extent you are able to design solutions for complex engineering problems and design system components that meet the specified needs for public health, safety, cultural, societal and environmental considerations? (PO3)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

18 * **To what extent you are able to use research based knowledge /methods to analyse/interpret/design/synthesize in your project to provide valid conclusions?(PO4)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

19 * **To what extent you are able to create, select appropriate techniques and modern engineering/IT tools to model complex engineering activities? (PO5)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

20 * **To what extent you are able to apply acquired knowledge to environment/societal benefits/health and cultural for consequent responsibilities relevant to the professional engineering practice? (PO6)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

21 * **To what extent you are able to understand the impact of the professional engineering solutions in societal and environmental contexts for sustainable development? (PO7)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

22 * **How much aware are you regarding the professional ethics and norms of the engineering practice?(PO8)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

23 * **How efficient do you think you are able to work as an individual/ as a team member / as a leader?(PO9)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

24 * **To what extent you are able to comfortably communicate your ideas in written/oral with engineering community/society in general?(PO10)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

25 * **How well do you think you are able to demonstrate knowledge and applied management principles to manage the projects as a member/leader in multidisciplinary environments? (PO11)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

26 * **How do you rate your zeal for independent/life-long learning in the context of rapid technological changes?(PO12)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

27 * **Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments (PSO1)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

28 * **Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change (PSO2)**

Excellent	Very Good	Good	Satisfactory	Below Satisfactory
○	○	○	○	○

29 **List any 3 strengths of the Department/Program**

30 **Your suggestions for the improvement of the Department**

31 **Suggestions for overall improvements of the institution**

Close this window

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Acton Plans on based on the feedback (Program Exit Survey) on Common facilities

(2021 Outgoing Students)

Feedback on facilities is collected through Program exit feedback which is collected from the outgoing students.

Program exit feedback systems: Program exit feedback is collected from the outgoing students of the institute. The feedback on Curriculum, Program Outcomes, Program Specific Outcomes, Training & Placement, Career Development, Co-curricular activities and Extra Curricular activates, Infrastructure and Common facilities is collected. The process of collecting feedback shall be carried out through the learning portal of the institute. The students shall rate each aspect in the scale of five (5- Excellent, 4-Very Good, 3-Good, 2-Satisfactory and 1-Below Satisfactory).

Corrective action taken on Internet and Wi-Fi facilities:
A target of 4.0 out of 5.0 is kept for the academic year 2021-'22.

Corrective action taken on Games and Sports facilities:
The students have rated 3.25 in the scale of 5 for the Games and Sports facilities of the institute. Further to improve, steps have been taken to increase the quality of existing infrastructural facilities and provide additional facilities according to the increase in intake by the respective department. A target of 3.5 out of 5.0 is aimed for the academic year 2021-'22

Corrective action taken on Admin. and Accounts Section Services:
The students have rated better than three (3) in the scale of five (5), regarding the services rendered by these sections. A few suggestions were received to increase the number of fee counters, which is well taken and already facilitated. It is planned to analyze each of activities thoroughly and take measures for providing better services to the students and also to suggest IQAC to include a more specific questionnaire so as get the specific feedback that can be targeted for improvement further, if required. For the year 2021-'22 a target of 3.5 out of 5.0 is aimed.

Corrective action taken on AEC facilities:
The Feedback received on AEC Performance for the academic year 2020-21 is about 70%(3.5 out of 5), which is a good going. However, we put all our efforts to improve further in future. AEC takes care of all the aspects of students starting from admissions to graduation. It is planned to analyze each of AEC activities and take measures for providing better services to the students and also to suggest IQAC to include a specific questionnaire so as get the specific feedback that can be targeted for improvement further, if required. As of now, AEC will aim at a target of 3.75 out of 5.0.

Corrective action taken on CoE facilities:

One main concern expressed about CoE is that the release of results in time so as to facilitate the students take a decision on applying for revaluation. More often than not, revaluation dates are announced even before the results are announced. Hence steps are taken in this direction to publish the results in time. A target of 3.75 out of 5.0 is aimed for the year 2021-'22.

Corrective action taken on Canteen Facilities:

A Meeting of the Canteen Committee was called for and the details of feedback given by students were discussed. After a thorough discussion with the higher ups, following resolutions were made and corrective actions were taken.

i Changing the canteen management and awarding the contract to a new vendor with good experience and attitude. Accordingly a vendor by name M/S Laxmi Chandra Caterers were awarded the contract.

ii Strict instructions were given to the new vendor to maintain hygiene and quality of food in the canteen.

iii Canteen monitoring committee was assigned the job of regularly monitoring the food quality and hygiene.

iv A target value of 3.6 (out of 5)was fixed based on the value obtained in the feedback during 2020-21.

Corrective action taken on Basic amenities including washrooms:

The renovations of wash rooms in PG.Block have been completed and the renovation of few toilets in K- Block, Ladies toilet in A-Block and Third floor of Canteen Block are also completed. Further, the management has decided to renovate the remaining Wash rooms in phased manner. The project office have submitted a proposal for renovation of these wash rooms for D&P meeting.

The project office has ensured that washrooms will be maintained properly. With these steps already initiated , a target of 3.0 out of 5.0 is aimed for the academic year 2021-'22.

Corrective action taken on Library facilities:

Majority, i,e 961students out of 977 (98.36 % of the Students) have expressed that they are satisfied with Library facilities, it will be encouraging feedback from 2021 Outgoing students. However, 16 students out of 977, (1.64% of the Students) have expressed that they are unsatisfied with the Library Facilities

Action Proposed : Library will try to find out the reason from the students by including the option to write reason for their un-satisfaction during the next Exit survey

Corrective Health Center Facilities:

Most of the comments in the feedback were on the availability of exclusive transport facility to meet any emergency situation that requires immediate shifting of the injured / diseased. As a corrective action an exclusive van is always kept ready in the campus, now.

Based on the feedback given by students in the year 2020-21, a target value of 3.5 is fixed for the year 2021-22.

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Analysis of Program Exit Survey and Action Plan for achieving the set Target for 2018-2022 Batch

DEPARTMENT OF ELECTRONICS AND COMMUNICTION ENGINEERING

Out of 207 students of outgoing batch of 20
21,192 students have submitted the program exit survey feedback

S.no	Parameter			Attained Level	Target Level	Action Plan
1	Infrastructure	1.1.	Laboratory facilities	3.6	3.8	Labs will be augmented with new equipment (proposed in the budget)
		1.2.	Computing facilities	3.8	4.0	Separate projects lab is planned and Softwares such as Net-Sim and HFSS are proposed to procure
		1.3.	Career Counselling & Guidance for higher studies provided.	3.2	3.5	More effective counselling and guidance is planned with making awareness about various career paths.
		1.4.	Motivation towards Research & Development(R&D)	3.2	3.4	Annual events such as Research day and Synapse (SUDHEE) are being conducted, in addition to these International Conference is planned annually.
2	To what extent you are able to identify/formulate complex engineering problem and design Engineering based solutions? (PO2)			3.5	3.7	In each lab experiments are designed to address structure and open ended enquiry.
3	To what extent you are able to create, select appropriate techniques and modern engineering/IT tools to model complex engineering activities? (PO5)			3.6	3.8	New software tools are planned to procure along with updating the existing software's. Cousres on AI, ML, BCT and DS are included
4	To what extent you are able to analyse, synthesize and test the systems of electronics and communication used in peace as well as war applications? (PSO3)			3.6	3.8	Students are encouraged to visit Defense labs and participate in various intensive courses in association with Defense labs to analyze signal intelligence systems.

Department of Electrical and Electronics Engineering

Response to the **Program Exit Survey** given by the 2020-2021 final year students

Depending upon the complexity of meeting the expectations, the target is fixed for the A.Y 2021-22; in terms of percentage in 1-5 scale

Laboratory facilities: Score attained is 3.6 against target fixed as 3.75

Though no specific reason is mentioned by the student the department understands the number of students per experiment kit is to be reduced from 5 to 3, which results in the increase in the number of equipment. The efforts are ON from the department side to increase the equipment wherever necessary and hence the positive effect can be seen from 2024 onwards.

How do you rate the curriculum/syllabus that you have undergone

Score attained is 3.4 against target fixed as 3.75

Compared to R16 curriculum, R18 and R20 are modified in all perspectives to meet the expectations. Hence, the phenomenal change can be found by 2024.

		Technical skills					Professional skills					
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
Target	3.5	3.5	3.5	3.25	3.25	3.5	3.5	3.5	3.75	3.75	3.75	3.75
scored	3.2	3.2	3.3	3.1	3.1	3.3	3.3	3.4	3.6	3.5	3.5	3.6

Engineering mathematics is being offered as program specific course in R18 and R20 schemes. This is expected in the reduction of the gap by 2024.

Interdisciplinary courses like basics of data structures, environmental studies, soft skills, will meet the target in the next two subsequent revised curricula.

In addition to conventional core courses, electives and mandatory courses like Indian traditional knowledge are being offered in R18 and R20, depending upon the market need this will reduce the gap which can be seen by 2024

Special courses like electric machine design, electric and hybrid vehicles and special electrical machines will bring down the gap which can be seen in the succeeding curricula. The results can be seen by 2024

In addition to existing softwares, introduction of MATLAB (which is integrated part of curriculum) and BLUESOL-MAGNET softwares will certainly make the system to meet the target. Which can be seen by 2024.

In addition to class room teaching-learning, motivating the students towards active participation in various clubs like NSS, Energy savers, PARIVRITHA; presenting papers in the platform of ELECTRET under SUDHEE will certainly lead to meet the target in the coming 3-4 years

Universal human values-2, a 3-credit course which is made mandatory by the regulatory bodies like AICTE will be implemented from R20 onwards. This will bring a phenomenal change in the graduates by 2024.

Usage of anti-plagiarism software for checking of project thesis will make the students duly acknowledge the source which is part of professional ethics

A revised rubric for continuous internal evaluation (CIE) of labs will become performance indicator for contribution of individual in the team. Which starts from R20 curriculum onwards. The outcome can be seen from 2024 onwards.

The courses like employability skills will reduce the gap, which can be seen from 2024 onwa

In addition to regular project work students are motivated to apply for projects competitions called by MSME etc., will certainly make the system to meet the target

Subsequent curriculum changes, lab upgradation and faculty training will result in lifelong learning process for student, which can be materialised by 2024 onwards

	PSO-1	PSO-2	PSO-3
Target	3.75	3.5	3.5
scored	3.6	3.3	3.3

The latest emerging technologies like AI and ML are being offered as electives in R18 and R20 schemes will certainly bring down the gap which can be seen by 2024 onwards.

T-hub activities will certainly enhance the team lead qualities in the student and enhance. This can be realised by 2024 onwards.

Introduction of laboratories along with theory courses in the emerging areas will certainly boost the confidence in enhancing the skills in the student which can be seen by 2024 onwards.

DEPARTMENT OF INFORMATION TECHNOLOGY

Report on IT Program Exit Survey-2020-21

Type of Response Summary	Actions Suggested for the A.Y.2021-22
Student placement/employment is through ON/OFF campus	• The on-campus opportunities are ample but to get the highest package some students are also appearing for off campus placements. • Some students are interested in securing Govt. sector jobs and some are going for Higher studies. So the above students are not appearing for placements. • To further improve the placements for lateral entry students and rural background students, more coding skills /soft skills workshops are to be conducted.
Higher Studies	• 28 % of students want to go for higher studies (MS/MBA) immediately and the remaining (72%) want to pursue after gaining industry experience. Students with MS/MBA would get more opportunities. • Need to motivate students to pursue ME/M. Tech. in IITs/NITs to get exposure to more research opportunities.
Grievance Redressal	• Student mentoring can be strengthened from the first year.
Feedback on Infrastructure and Common Facilities	• Space, logistics and necessary computing facilities be made available for exclusive Projects Lab • Improve Campus Wi-Fi Facilities • Increase number of washrooms with good water facility in proportion to student's intake. • Renovate the existing washrooms with proper hygiene and cleaning at an interval of 2 hrs. on working days.
Training provided for placements	To train the students on coding skills /soft skills to further improve the placements
Career Counselling & Guidance for higher studies	To conduct more career guidance workshops to help students to pursue higher studies.
Co and Extra Curricular opportunities provided.	Transport arrangements to be made on Saturdays to encourage sports participation.
Motivation towards Research & Development(R&D)	• Students should be involved in R&D from second year onwards. • Motivating students to participate in Hackathons, Coding Competitions, Innovations/Product Development competitions.
Suggestions for Improvement of Curriculum/Syllabus	Curriculum is updated as per the needs of the industry in R-18 & R-20 and also electives were added right from 3rd year onwards for

Type of Response Summary	Actions Suggested for the A.Y.2021-22
	exposure/specialisation to cater to the interests of the students
PO1 to PO12	Following courses are included in respective PO groups in R-20 Curriculum for strengthening the curriculum. **Knowledge – Oriented** **PO1:** Data Structures and Algorithms in Python, OOPS concepts using Python, AI - ML Tools, Techniques & Applications are included**.** **Problem Solving Skill group** **PO2 to PO4:** Courses like Engineering Exploration, Design and Analysis of Algorithms Lab, Data Science and AI Lab, Java Programming & Enterprise Framework theory and lab, Data Analysis and Visualization, Python Full Stack Development. **Skill Oriented Group** **PO5, PO9 to PO11:** Courses like Soft Skills, Employability Skills, Internships, Mobile Application Development with Kotlin, Augmented Reality and Virtual Reality, Robotics Process Automation, Agile Methodologies and DevOps, Business Intelligence, Reinforcement Learning, Data Engineering, Micro Services and API Cloud API Development and Deployment are included **Attitude-Oriented Group** **PO6 to PO8 & PO12:** Courses like Community Engagement, Universal Human Values, Rural Internship. • Motivate students to participate in the programs organised in association with THUB, ACIC, TASK, MSME and encourage students and faculty to take up research activities
PSO1 -Growth of the nation by providing IT enabled Solutions	• Students are encouraged for internships to bridge the gap between industry and academia. • Department is motivating students to do Mini Projects which lead to paper publications. • Plan MoU's with start-up's and motivate students for internships in start-ups. • To strengthen in-house Internship drive.
PSO2 Professional Skills in thrust areas	• BE IT Professional electives have been introduced with various specializations. • Provision for B.E.(IT) Honors degree is also initiated.
PSO3 Higher education	• As Specialised streams are introduced more choice is provided to choose MS Programmes in various specializations.
Suggestions for overall improvement of the Department	• To provide Training to Faculty members to empower them to cope up with Advanced/New technologies. • To include skilling courses as per industry needs.

Head
IT Department

SCHOOL OF MANAGEMENT STUDIES

Date: 28-05-2021

ACTION PLAN

(Based on Programme Exit Survey, May 2021)

The Programme Exit survey form was submitted by 104 students of MBA IV semester (batch 2019-2021) in LMS. The feedback was reviewed and discussed at departmental level on 28-5-2021 and come up with the following Action Plan.

COMPONENT	ACTION PLAN
Curriculum & Syllabus:	Industry based Curriculum – Interaction with Industry personnel from various domains (including employers)
	Inputs from Alumni
	Curriculum from Business Schools, IIMs and IITs as a source/reference
	Updating/Revision of Curriculum & Syllabus at regular intervals
Pedagogy:	Online usage/Technology in the model of delivery of lectures & Assessments
	Availability of resources like text books, video links, google links etc
	Case Bank
	Innovative Teaching and Learning Practices
Faculty :	Certification/short term courses from IIMs and IITs in the respective domains.
	Training program for faculty to be organized keeping in mind the requirement of quality parameters so as to meet the Pos.
	Membership in Professional Bodies
	Progress in R&D, Start ups, Incubation etc.
Placements & Career Development:	Placements in other domains like HR, Business Analytics and LSCM
	Identification of reasons for students not placed, identify the training needs and design and execute the Training Programs
	Report from Students participated in placement drive (focus on questions in each round)
	Placement Coordinator in association of CDC to focus on Training and Placements
	Sessions by Alumni to prepare for Placement drive
	Maintaining of details of Placement drives.
	Conduct of Programmes by CDC, CBIT on placements, entrepreneurship and Higher Studies
Internship:	Industry based Internships
	Internship in domain
	Regular assessment during and after Internship
	Invitations through Placement Office/CDC to Industry to offer

	Internship
Mentoring:	Address the grievances of the Students
	Encourage the Students to register for various clubs
	Monitor the progress and guide for the holistic development of the Students
	Encourage the Students to organise and participate in various Programmes
MBA Projects:	Industry Based Projects
	Projects in the Domain
	Outcome of the Project
Industry Connect	Inviting Industry personnel for interaction, guest lecture, to conduct workshop etc.
	MoUs for Interaction, Internships, Projects, Industry Visits, Placements etc.
	Faculty Exchange Programme
	Industry visit by the faculty and Students
Programmes	Conduct of the Programmes like Seminars/Webinars, Workshops, Training Programmes, FDPs, Conferences etc.
	Encouragement for the Students for ideas, R&D, Innovation, Startups etc.

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