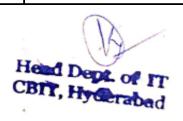
Department of Information Technology

ACTION TAKEN ON STAKEHOLDERS FEEDBACKS 2020-21

INDEX

S. No.	Name of the Topic	Pg. No.
1	Action taken on Students Feedback on curriculum	2-3
2	Action taken on Faculty Feedback on curriculum	4
3.	Action taken on Alumni Feedback on curriculum	5-8
4.	Action taken on Employers Feedback on curriculum	9-10

	Dept.of IT,CBIT. 2020-21						
S.No	Suggestions for improvement of	Actions Taken					
Response	Q14_Suggestions-Curriculum						
35401							
bigdata need to be added		incorporated Cloud computing and bigdata https://cbit.ac.in/wp- content/uploads/2019/04/IT-BE-R18-VII- VIII-Semesters-2021-22.pdf					
32333	Better to avoid including many core						
	subjects in the 7th sem, because						
35402	students need time to prepare for						
32987	The syllabus needs to be updated with industry standards.						
35060	None						
The first sem should have coding and traing of how the projects are done and next semester should have							
	Please maintain grounds with some						
	To write a review one must understand						
	few courses have outdated syllabus, for						
	Nothing for now						
	Add full stack development Add new technologies , More projects from	fullstcak development is included in R20 regulation					
32210	different domains instead of only ML/AI						





CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)

AICTE Model Curriculum (with effect from 2021-22) B.E. (Information Technology)

SEMESTER-VII

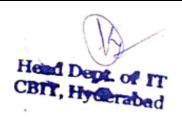
SEMI	Course		Schei Instru	me of action	Scheme of Examination			
S.No	S.No Course Code Title	Title of the Course	Hours per Week		Duration	Maximum Marks		Credits
			L/T	P/D	of SEE in Hours	CIE	SEE	
	THEORY							
1	18IT C27	Big Data Analytics	3	-	3	30	70	3
2	18IT C28	Embedded Systems	3	ı	3	30	70	3
3	18IT C29	Internet of Things	3	-	3	30	70	3
4	18IT C30	Distributed Systems	3	1	3	30	70	3
5		Core Elective - 5	3	ı	3	30	70	3
			PR	ACTICAI	ı			
6	18IT C31	Big Data Analytics Lab	-	2	2	15	35	1
7	18IT C32	Embedded Systems and IoT Lab	-	2	2	15	35	1
8	18IT C33	Distributed Systems Lab	-	2	2	15	35	1
9	18IT C34	Project Part - 1	-	4	-	50	-	2
		TOTAL	15	10	-	245	455	20

L: Lecture T: Tutorial CIE-Continuous Internal Evaluation

D: Drawing P: Practical SEE-Semester End Examination

	Core Elective-5					
S.No.	Subject Name					
1.	18IT E17	Cloud Computing				
2.	18IT E18	Quantum Computing				
3.	18IT E19	Natural Language Processing				
4	18IT E20	Block Chain Technology				

Name	Designation: Assi	Other	Action Taken			
K Gangadh	Asst professor					
Rajesh Kar	Assistant Professor					
Dr B.Veera	Assistant Professor	•				
V.K.Aravino	Assistant professor					
Anireddy S	Assistant Professor	•				
kratika sha	Assistant Professor	•				
	Assistant Professor					
SIRISHA A	Assistant Professor	•				
E Ramalak	Assistant professor					
Dr M trupth	Assistant Professor	incorporate Internship to drop open elective courses	https://www.cbit.ac.in/wp-content/uploads/2021/			
T Prathima	Assistant Professor	More emphasis on OBE and all our efforts are even more aligned for the attainment of PO's and PSOs; necessary labs must be established				
T. Satya Ki	Assistant Professor					
p vasanth s	Asst Professor	Excellent				
K. Radhika	Professor					
R Govardh	Assistant professor					



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A) DEPARTMENT OF INFORMATION TECHNOLOGY

Report on Alumni Survey 2020-21

S.No	Description	No. of Responses	Value (At the Scale 1 to 3)	Action Taken
1.	Overall academic experience at CBIT	78	2.55	
2.	Overall academic experience in your Department or Programme.	78	2.42	
3.	Co-curricular/Extra- curricular activities (Shruthi, Sudhee/Tecstasy, NSS, others) at CBIT	78	2.38	
4.	List the top 5 Subjects of your Programme which helped in your career	78	-	
	Artificial Intelligence, Digital Image Processing, Natural Language Processing, Data Warehousing & Data Mining, Big Data Analytics, Software Engineering, Distributed Systems, Principle ofOperating Systems, Database Systems & Information Security, Data structures, java, c, c++, web development, Math, IT LAB, English, entrepreneurship, environmental education, Business intelligence, Python programming,	-	-	
5.	Kindly provide suggestions/modifications to revise the Vision of the Department	8	-	
	Improve curriculum.	-	-	Curriculum Revised in R18 and R20 which emphasis on practical orientation
	Need more Industrial exposure	-	-	Guest Lectures organized with Industry experts to

				bridge the gap between Academics and Industry. Ex: T-Tribe
	Include making students ready to face the current industry challenges while learning trending technologies	-	-	NPTEL , COSC club events are helpful for industry exposure.
	Concentrate more on using latest technologies trending in the software industry	•	-	Model Curriculum
6.	Kindly provide suggestions/modifications to revise the Mission of the Department	3	-	
	Should include monthly internships for students to get field experience	-	-	Internships are mandatory as per R20 curriculum
	Encouraging Ideas	-	-	Internal Hackathon are organized to encourage student's ideas
	Include imbibing technical skills in the students making them professionally ready to work with experienced teams and face interviews with practical knowledge	-	-	Placement Training, Alumni interactions and Hands on workshops and Mock placements will help to be industry ready.
7.	Kindly provide suggestions/modifications to revise the PEOs of B.E. IT Programme	5	-	
	Focusing on practicals rather than having more than theory and donot waste time on having and explaining extra subjects which aren't useful for students	-	-	For each lab supporting staff allotted to clear doubts
	It was a great experience overall and I would only suggest to add more new technologies and skills to the curriculum to comply with the current industry	-	-	Yes, Model Curriculum Curriculum Revised in R18 and R20 which emphasis on practical orientation
	Make modifications in subjects included, differentiate mandatory	-	-	Modifications in Elective subjects were done based on BoS suggestions

	subjects and electives more precisely according to requirements in software industry Discussion on Real world use cases with challenges along with followed strategies	-	-	Use cases were introduced in SE Lab	
	Including more coding and practical experience into the curriculum	-	-	Coding events under COSC club will be helpful.	
8.	Kindly provide suggestions/modifications to revise the PEOs of B.E. IT Programme	1	-		
	Encouraging Ideas through mini projects	-	-	Selected best mini projects were encouraged to participate in paper presentations and Hackathon events.	
9.	Any other feedback / suggestions	2	-		
	need to see the latest curriculum	-	-	Yes , Model Curriculum Curriculum Revised in	
	Overall it was a great learning experience for me and I would only suggest to include the skills and technologies that comply with the current industry trends. Thank you.	-	-	R18 and R20 which emphasis on practical orientation	



18IT C20

SOFTWARE ENGINEERING LAB

Instruction 2 Hours per week **Duration of SEE** 2 Hours 35 Marks SEE CIE 15 Marks Credits 1

Course Objectives:

- 1. To discuss use case models that capture requirements of a software system.
- To illustrate dynamic models of a software system.
- To build class diagrams that models a software system.
 To acquaint with activity and swimlane models.
- To familiarize with analysis and design models.

Course Outcomes:

Upon successful completion of this course, students will be able to:

- 1. Interpret user requirements using the UML notation.
- 2. Illustrate Dynamic models of a software system.
- 3. Design class diagrams that model a software system.
- 4. Develop Activity and swim lane models.
- 5. Implement Analysis and Design models for various real world scenarios.

List of Experiments

- 1. Construct Use case diagrams for the following
 - a. Diagram editor.
 - b. Library information system.
 - c. Banking system.
- 2. Construct Sequence diagrams for the following.
 - a. Mobile phone.
 - b. Use case student register for a course.
 - c. Diagram editor.
- 3. Construct Collaboration diagrams for the following
 - a. Use case librarian issues books to student.
 - b. Mobile phone.
 - c. Diagram editor.
- 4. Construct Activity diagrams for the following
 - a. ATM transaction.
 - b. Ticket machine.
 - c. Sales order processing.
- 5. Construct Swim lane diagrams for the following
 - a. Account.
 - CD player.
 - c. ATM machine.

Case Studies:

Develop analysis and design models for

- 6. Passport automation system
- Credit card processing
- 8. BPO management system
- 9. E-book management system
- 10. Recruitment system

Dept. of IT.	CBIT -Emplo	ver Feedba	ack Respo	nses 2020-21	
				Suggest few Course	Action Taken
	Dhiraj Kuma				
	Bojja Sri Rar Praveen Mel				
ŕ			,	Psychology of Learning and Adaptability to change Management, Cloud and Its Dynamics, Geo-political economics, to name a few.	In AICTE_MC_ VIII Sem_Cloud Computing as an Elective
Infosys limite	Infosys	Senior syst	Anusha		
Loyalty Jugg	Mohan Redo	ly Guntaka	Nikhil Kum	Cloud Computing	





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SEMESTER-VII

	ESTER- VII		Sche Instru	me of iction	Scheme of Examination			
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			PR	ACTICAI	<u>.</u>			
6	18IT C31	Big Data Analytics Lab	-1	2	2	15	35	1
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