

Department of Information Technology

ACTION TAKEN ON STAKEHOLDERS FEEDBACKS

2019-20

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2019-20 (IT1)					
S.No	Roll No	Name	IT Curriculum is useful for your Employment	Suggestions for improvement of Curriculum	Actions Taken
1	160116737007	Haritha Chowdary	Useful only initially. Only for basic techknowledge	Curriculum should allow students to choose core subjects.	
2	160116737020	Pranavi Mankala	Miniprojects are very helpful and useful.	Electives should be considered irrespective of the student strength. Encourage reasearch based learning, labs should allocate the time fo the students to experiment more with the programming.	
3	160116737013	G Lakshmi Harika	Pretty useful, but coursera learning should been introduced carrier.		
4	160116737036	K. Bhargav Ramanuja Charyulu	Very much	More advanced topics SDLC	
	160116737044	P. Neelkanth		Include Cooursera Learning.	
	160116737307	Kore Suman		Need to include more new technologies	Machine learning ,cyber security \
2019-20 (IT2)					
S.No	Roll No	Name	IT Curriculum is useful for your Employment	Suggestions for improvement of Curriculum	Actions Taken
1	160116737063	J. Bhavana	Curriculum is good	Can add courses about emerging technologies such as AIML and labs too.	Introuded AI / ML Labs
2	160116737066	V. Hyndavi	Curriculum is good	Can add courses about emerging technologies.	Open source clubs organises hands-on workshops on Latest Technologies
3	160116737067	Annapurna Keerthi	Quite useful	Include more hackathon and learning challenges. Team work that's how every one can learn.	
4	160116737068	Lakshmi Aiswarya Jayanthi	It is very useful	Include subjects regarding ongoing indem and technologies.	
5	160116737076	N. Sai Nikitha		More pracatical applications.	
6	160116737077	Pokala sai Sameera	Its useful in your job	Include ongoing technology subjects.	Current Technologies Natural language processing, block chain technology, cloud computing
7	160116737078	Sangeetha R	It is quite useful	Include ongoing technologies.	
8	160116737095	M. Muthyam		Please improve practical knowledge.	
9	160116737098	G. Pavan Kalyan	Very accurate	More Practical approach needed.	
10	160116737101	Prathyush K	Some what could be better	New technologies.	
11	160116737110	E Sree Harsha	Above average	Include cloud technologies	Intriduced as Professional Elective
12	160116737114	V. Tharun	IT curriuclum is useful but need to be updated.	The curriculum should match the industry standard.	Industry experts are members of BoS and industry needed courses are introduced
13	160116737117	VSVS Varma	Nothing as such curriculum is already great.	Would be great in free time in shedule provides for self improvement.	


 Head Dept. of IT
 CBET, Hyderabad



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)

AICTE Model Curriculum (with effect from 2021-22)

B.E. (Information Technology)

SEMESTER– VII

S.No	Course Code	Title of the Course	Scheme of Instruction		Scheme of Examination			Credits
			Hours per Week		Duration of SEE in Hours	Maximum Marks		
			L/T	P/D		CIE	SEE	
THEORY								
1	18IT C27	Big Data Analytics	3	-	3	30	70	3
2	18IT C28	Embedded Systems	3	-	3	30	70	3
3	18IT C29	Internet of Things	3	-	3	30	70	3
4	18IT C30	Distributed Systems	3	-	3	30	70	3
5		Core Elective - 5	3	-	3	30	70	3
PRACTICAL								
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

D: Drawing

P: Practical

CIE-Continuous Internal Evaluation

SEE-Semester End Examination

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



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Scheme of Instruction of V Semester of B.E. – Information Technology
as per AICTE Model Curriculum, w.e.f: 2022-23

DEPARTMENT OF INFORMATION TECHNOLOGY

SEMESTER -V

S.No	Course Code	Title of the Course	Scheme of Instruction		Scheme of Examination			Credits
			Hours per week		Duration of SEE in Hours	Maximum Marks		
			L/T	P/D		CIE	SEE	
THEORY								
1	20ITC19	Operating Systems	3	-	3	40	60	3
2	20ITC20	Computer Networks	3	-	3	40	60	3
3	20ITC21	Basic Machine Learning	3	-	3	40	60	3
4	20ADC07	Full Stack Development	3	-	3	40	60	3
5		Professional Elective - 2	3	-	3	40	60	3
PRACTICALS								
6	20ITC22	Networks and Security Lab	-	3	3	50	50	1.5
7	20ITC23	Basic Machine Learning Lab	-	3	3	50	50	1.5
8	20ADC09	Minor Project-I (Full Stack Development Lab)	-	3	-	50	-	1.5
9	20ITI02	Industrial / Rural Internship-II	90 Hours		-	-	-	2
TOTAL			15	9		350	400	21.5

L: Lecture

T: Tutorial

D: Drawing

P: Practical


CIE - Continuous Internal Evaluation

SEE - Semester End Examination


Professional Elective-2		
S.No.	Course Code	Course Name
1.	20ITE05	Information Retrieval Systems
2.	20ITE06	Advanced Databases
3.	20ITE07	Augmented Reality and Virtual Reality

4.	20ITE08	Cyber Security
5.	20ITE09	Software Project Management

Name of the Faculty	Designation	Overall feedback	Actions Taken	
Dr B.Veera Jyothi	Assistant	Good		
Sirisha Alamanda	Assistant	4		
T Prathima	Assistant	Options are open to students to excel in domains of their interest; Faculty must be provided hands-on training on latest courses; Faculty must be trained on OBE	More options with many electives subjects are included in the R18 syllabus	https://www.cbit.ac.in/wp-content/uploads/2022/11/R18_IT_1_2-1.pdf
Dr M Trupthi	Assistant	added the edge cutting technologies		
sugamya katta	Assistant	More Electives are included	Included in R18 Syllabus	
P VASANTH SEN	Assistant	Nice	Nice	
Satya Kiranmai Ta	Assistant	Good		
U Sairam	Assistant	Good		
S.Rakesh	Assistant	Good		
NVS SRIDEVI KE	Assistant	Good		
Y GnyanaDeepa	Assistant	Good		
B. Swathi Sowmya	Assistant	Assignments would have been included along with Slip tests	R18 Curriculum was redesigned with Two slip tests and Two	
Beri.Surya Samant	Research	courses on aptitude communication skills can be	Soft skills classes are conducted by English Department	
R Govardhan Redd	Assistant	Good		


Head Dept. of IT
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Dept. of IT ,CBIT -Employer Feedback -2019-20					
Name of the Com	Name of t	Designation:	Name(s) o	Suggest few C	Action Taken
JP Morgan Chase	JPMC	Associate Software	Manisha m	Python, basics of data science ,hands on(labs)	In R18 _MC_Vsem_ Data Science with Python
Amazon developm	Amazon	Catalog lead	Yogi		


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AICTE Model Curriculum (with effect from 2020-21)

B.E. (Information Technology)

SEMESTER- VI

S.No	Course Code	Title of the Course	Scheme of Instruction		Scheme of Examination			Credits
			Hours per Week		Duration of SEE in Hours	Maximum Marks		
			L/T	P/D		CIE	SEE	
THEORY								
1	18IT C22	Artificial Intelligence	3	-	3	30	70	3
2	18IT C23	Information Security	2	-	2	20	50	2
3		Core Elective – 3	3	-	3	30	70	3
4		Core Elective – 4	3	-	3	30	70	3
5	18MB C01	Engineering Economics and Accountancy	3	-	3	30	70	3
6		Open Elective - 1	3	-	3	30	70	3
7	18EE M01	Indian Traditional Knowledge	2	-	2	-	50	Non - Credit
7	18IT C24	Artificial Intelligence Lab	-	2	2	15	35	1
8	18IT C25	Information Security Lab	-	2	2	15	35	1
9	18IT C26	Mini Project - IV	-	2	-	50	-	1
		TOTAL	19	6	-	250	520	20

L: Lecture

T: Tutorial

D: Drawing

P: Practical

CIE-Continuous Internal Evaluation

SEE-Semester End Examination

With effect from Academic Year 2020-21

Core Elective-3		
S.No.	Subject Code	Subject Name
1.	18IT E09	Social Media Analytics
2.	18IT E10	Virtual Reality
3.	18IT E11	Soft Computing
4.	18IT E12	Mobile Commerce

Core Elective-4		
S.No.	Subject Code	Subject Name
1.	18IT E13	Data Science with Python
2.	18IT E14	Digital Image Processing and Analysis
3.	18IT E15	Artificial Neural Networks and Deep Learning
4.	18IT E16	Cyber Security

Open Elective-1		
S.No.	Subject Code	Subject Name
1.	18BT O01	Basics of Biology
2.	18EG O02	Gender Sensitization
3.	18ME O04	Research Methodologies
4.	18MT O02	Graph Theory