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Department of Information Technology

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/elective course system has been implemented

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	01	01	01

Name of all programs adopting CBCS course system	Name of all programs adopting elective course system	Program Code	Year of implementation of CBCS / elective course system
--	Information Technology Engineering	512524610	2008

Name of all programs adopting elective course system:
Program name: Information Technology
Details of Elective options offered by the University and those opted by the Institute:

Academic year	Semester(I or II)	Name of class	Name of elective subject	No of Students opted
2017-18.	I	BE	EL-I(Cloud computing)	17
	I		EL-II(Business Intelligence)	17
	II		EL-III(ISR)	14
	II		EL-IV(IOT)	14

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B.E. (Information Technology) 2012 Course to be implemented from June 2015

SEMESTER – I

Subject Code	Subject	Teaching Scheme			Examination Scheme					Total Marks
		Lecture	Practical	Tutorial	In-Semester Assessment	TW	PR	OR	End Semester Examination	
					Phase - I				Phase - II	
414453	Information and Cyber Security	3			30				70	100
414454	Software Modeling and Design	3			30				70	100
414455	Machine Learning	4			30				70	100
414456	Elective – I	3			30				70	100
414457	Elective – II	3			30				70	100
414458	Software Laboratory - III	--	4	--		50	--	50		100
414459	Software Laboratory - IV	--	4	--		--	50	50		100
414460	Project Phase I	--	--	2		50	--	--		50
Total		**16**	**8**	**2**	**150**	**100**	**50**	**100**	**350**	**750**

Software Laboratory – III: (Information and Cyber Security + Machine Learning)
Software Laboratory – IV: (Software Modeling and Design + Testing)

Elective – I	Elective – II
414456 A : Soft Computing	414457 A : Business Intelligence
414456 B : Usability Engineering	414457 B : Service Oriented Architecture
414456 C : Modern Compilers	414457 C : E&M Governance
414456 D : Parallel Algorithms and Design	414457 D : Geo Informatics Systems
414456 E : Cloud Computing	414457 E : Natural Language Processing

SEMESTER – II

Subject Code	Subject	Teaching Scheme			Examination Scheme					Total Marks
		Lecture	Practical	Tutorial	In-Semester Assessment	TW	PR	OR	End Semester Examination	
					Phase - I				Phase - II	
414461	Distributed System	3			30				70	100
414462	Advanced Databases	3			30				70	100
414463	Elective – III	3	2	--	30	25	--	25	70	150
414464	Elective – IV	3			30				70	100
414465	Software Laboratory - V	--	2	--		25	25	--		50
414466	Software Laboratory - VI	--	4	--		--	50	50		100
414467	Project Work	--	--	6		50	--	100		150
Total		**12**	**8**	**6**	**120**	**100**	**75**	**175**	**280**	**750**

Software Laboratory – V: (Distributed Systems)
Software Laboratory – VI: (Advanced Databases)

Elective – III	Elective – IV
414463 A :Mobile Computing	414464 A :Bio Informatics
414463 B :Advanced Graphics and Animation	414464 B :Real Time and Embedded Systems
414463 C :Information Storage and Retrieval	414464 C :Green IT - Principles and Practices
414463 D :IT Enabled Services	414464 D :Internet of Things
414463 E :Advanced Computer Networks	414464 E :Open Elective

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SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINCHOLI.

DEPARTMENT OF INFORMATION TECHNOLOGY

Class: BE

Semester: I (Year 2017-18)

LIST OF FINAL ELECTIVE SUBJECTS

Department of Information Technology AY 2017-18 SEM I Class: BE				
Roll No	Name of student	Elective I	Elective II	Sign of student
1	Dawange Sagar Kailas	Cloud computing	Business Intelligence	
2	Bhavsar Dhavalkumar V.	Cloud computing	Business Intelligence	
3	Chavan Chaitnya Trambak	Cloud computing	Business Intelligence	
4	Borse Deepak Shrikant	Cloud computing	Business Intelligence	
5	Kshatriya Mahalaxmi M.	Cloud computing	Business Intelligence	
6	Jadhav Monali Shivaji	Cloud computing	Business Intelligence	
7	Kulkarni Yashashri M.	Cloud computing	Business Intelligence	
8	Bagul Saurabh Anil	Cloud computing	Business Intelligence	
9	Pawar Prasad Sunil	Cloud computing	Business Intelligence	
10	Chavanke Gayatri Santosh	Cloud computing	Business Intelligence	
11	Dhokane Sadhana Sadashiv	Cloud computing	Business Intelligence	
12	Deshpande Saheel Satish	Cloud computing	Business Intelligence	
13	Jadhav Urmila Subhash	Cloud computing	Business	

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			Intelligence	
14	Nagare Chetan Narendra	Cloud computing	Business Intelligence	
15	Dolas Rohan Kishor	Cloud computing	Business Intelligence	
16	Flora Latika Mahinder	Cloud computing	Business Intelligence	
17	Neha Pawar	Cloud computing	Business Intelligence	

Elective I : 1. Soft computing 2. Usability Engineering OR 3. Cloud computing
Elective II: 1. Business Intelligence 2.Service oriented Architecture 3. Geo Informatics System

(Prof. S.G.JAchak)
Class In charge

(Prof.K.N.Shedge)
H.O.D.
Head, Department of IT
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SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINCHOLI.
DEPARTMENT OF INFORMATION TECHNOLOGY

Class: BEIT **Semester: II(Year 2017-18)**

LIST OF FINAL ELECTIVE SUBJECTS

R.N.	Name of Student	EL-III(ISR)	EL-IV(IOT)	
1	BHAVSAR DHAVALKUMAR VINODKUMAR	ISR	IOT	
2	BORSE DEEPAK SHRIKANT	ISR	IOT	
3	CHAVHANKE GAYATRI SANTOSH	ISR	IOT	
4	DAWANGE SAGAR KAILAS	ISR	IOT	
5	DESHPANDE SAHEEL SATISH	ISR	IOT	
6	DHOKANE SADHANA SADASHIV	ISR	IOT	
7	DOLAS ROHAN KISHOR	ISR	IOT	
8	FLORA LATIKA MAHINDER	ISR	IOT	
9	JADHAV MONALI SHIVAJI	ISR	IOT	
10	JADHAV URMILA SUBHASH	ISR	IOT	
11	KSHATRIYA MAHALAXMI MAHENDRA	ISR	IOT	
12	KULKARNI YASHASHRI MAHENDRA	ISR	IOT	
13	NAGARE CHETAN NARENDRA	ISR	IOT	
14	PAWAR NEHA BHASKAR	ISR	IOT	

Prof. S. G. Jachak
Class I/c

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