

**Department of Computer Science & Engineering, Amritapuri Campus**  
**COURSE ALLOCATION FOR THE TERM JUNE -NOVEMBER 2019**

**B Tech Computer Science and Engineering**

<b>Cat.</b>	<b>Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Cr</b>	<b>ES</b>
ENGG	15CSE201	Data Structures and Algorithms	3	1	0	4	A
ENGG	15CSE202	Object Oriented Programming	3	0	0	3	D
ENGG	15ECE202	Digital Circuits and Systems	3	1	0	4	C
SCI	15MAT201	Discrete Mathematics	3	1	0	4	B
HUM		Humanities Elective I				2	H
	15HUM242	The Message of Bhagavad Gita					
	15CUL230	Achieving Excellence in Life – An Indian Perspective					
	15ENG232	INSIGHTS INTO LIFE THROUGH ENGLISH LITERATURE					
	15CUL233	Yoga Psychology					
	15HUM243	The Message of the Upanishads					
	15HUM233	Glimpses of Indian Economy and Polity					
	15HUM245	Service Learning					
	15SAN101	Sanskrit I					
	15MAL101	Malayalam I					
	15ENG230	Business Communication	1	0	2		
	15FRE230	Proficiency in French Language (Lower)	1	0	2		
	15GER232	Proficiency in German Language (Lower)	1	0	2		
	15JAP230	Proficiency in Japanese Language (Lower)	1	0	2		
	15ENG234	Indian Short Stories in English	1	0	2		
ENGG	15CSE281	Data Structures Lab.	0	0	2	1	L3
ENGG	15CSE282	Object Oriented Programming Lab.	0	0	2	1	L2
	15ECE281	Digital Circuits and Systems Lab	0	0	2	1	L1
HUM	15AVP201	Amrita Values Program I	1	0	0	1	F

**Total Credit = 21**

**S5 CSE - 2017 Batch**

<b>Cat.</b>	<b>Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Cr</b>	<b>ES</b>
ENGG	15CSE301	Computer Organization and Architecture	3	0	0	3	A
ENGG	15CSE302	Database Management Systems	2	0	2	3	F
ENGG	15CSE303	Theory of Computation	3	0	0	3	C
HUM	15ENV300	Environmental Science and Sustainability	3	0	0	3	D
SCI	15MAT301	Linear Algebra, Queueing Theory and Optimization	3	1	0	4	B
ENGG		<b><i>Elective 1*</i></b>	3	0	0	3	E
	<i>15CSE338</i>	<i>Computational Intelligence</i>					
	<i>15CSE337</i>	<i>Cloud Computing and Services</i>					
	15CSE379	Connected Internet of Things devices					
	15CSE370	Wireless and Mobile Communication					
	15CSE431	Foundations of Data Science					
ENGG	15CSE381	Computer Organization and Architecture Lab	0	0	2	1	L1
HUM	15SSK321	Soft Skills II	1	0	2	2	G
ENGG	15LIV390	Live-in-Lab**				[3]	P2

**Total=22[+3]**

\*A maximum of one elective course can be chosen from the electives prescribed for other branches or from under science electives

\*\*Students undertaking and registering for a Live-in-Lab project, can be exempted from registering for an Elective course in the higher semester

**S7 CSE - 2016 Batch**

Cat.	Code	Course Title	L	T	P	Cr	ES
C	15CSE401	Machine Learning and Data Mining	3	0	0	3	A
	15CSE402	Structure and Interpretation of Computer Programs	3	1	0	4	B
C		<b>Elective IV</b>	3	0	0	3	E
	15CSE341	<i>Cryptography</i>					
	15CSE350	<i>Information Retrieval</i>					
	15CSE371	Wireless and Mobile Computing					
C		<b>Elective V</b>	3	0	0	3	D
	15CSE352	<i>Intelligent Systems</i>					
	15CSE372	<i>Wireless Sensor Networks</i>					
	15CSE375	Android Application Development					
	15CSE360	Parallel and Distributed Computing					
H		<b>Project Based Elective</b>	2	0	2	3	C
	15CSE376	<i>Net Centric Programming</i>					
	15CSE359	<i>OS for Smart Devices (Android and IOS)</i>					
	15CSE346	<i>Embedded Programming</i>					
C	15CSE481	Machine Learning and Data Mining Lab	0	0	2	1	L1
C	15CSE495	Project Phase 1				2	P1
Pr	15LIV490	Live-in-Lab**				[3]	P2
		<b>Total= 19 [+3]</b>					

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