

**Department of Computer Science & Engineering, Amritapuri Campus**  
**COURSE ALLOCATION FOR THE TERM JANUARY - MAY 2021**

**B Tech Computer Science and Engineering**

**S2 CSE - 2020 Batch**

Cat.	Code	Course Title	L	T	P	Cr	New ES
SCI	19MAT115	Discrete Mathematics	3	1	0	4	B
SCI	19MAT112	Linear Algebra	2	1	0	3	C
SCI	19PHY101	Engineering Physics - A	2	1	0	3	D
ENGG.	19CSE102	Computer Programming	3	0	3	4	E
ENGG.	19EEE111	Electrical and Electronics Engineering	3	0	0	3	A
ENGG.	19EEE182	Electrical and Electronics Engg Practice	0	0	3	1	L1
ENGG.	19CSE103	User Interface Design	1	0	3	2	H
ENGG.	19CSE111	Fundamentals of Data Structures	2	0	0	2	F
ENGG.	19MEE181	Manufacturing Practice	0	0	3	1	L2
HUM	19CUL111	Cultural Education - II	2	0	0	2	G

**S2 AIE 2020 Batch**

Cat.	Code	Course Title	L	T	P	Cr	ES
SCI	19MAT117	Mathematics for Intelligent Systems 2	2	0	3	3	B
SCI	19PHY113	Computational Engineering Mechanics 2	2	0	3	3	I
ENGG.	19AIE114	Principles of Measurements & Sensors	1	1	3	3	F
ENGG.	19AIE111	Data Structures & Algorithms 1	2	1	3	4	C
ENGG.	19AIE112	Elements of Computing Systems - 2	2	0	3	3	D
ENGG.	19AIE113	Introduction to Electronics	2	0	3	3	E
SCI	19BIO112	Intelligence of Biological Systems 2	1	0	3	2	H
HUM	19CUL111	Cultural Education II	2	0	0	2	G
HUM	19ENG111	Technical Communication	2	0	3	3	A

**S4 CSE - 2019 Batch**

Cat.	Code	Course Title	L	T	P	Cr	ES
SCI	19MAT205	Probability and Random Processes	3	1	0	4	A
ENGG	19CSE212	Data Structures and Algorithms	3	0	3	4	C
ENGG	19CSE214	Theory of Computation	3	0	0	3	D
ENGG	19CSE211	Computer Organization and Architecture	3	0	3	4	B
ENGG	19CSE213	Operating Systems	3	0	3	4	E
HUM	19AVP211	Amrita Value Programme	1	0	0	1	F
HUM		<b>Free Elective I**(Cap 50)</b>	2	0	0	2	H
	19SAN101	Sanskrit I					
	19HUM243	The Message of the Upanishads					
	19ENG232	Insights into Life Through Literature					
HUM	19SSK211	Soft Skills I	1	0	3	2	G
HUM	19MNG300	Disaster Management				P/F	J

**S4 AIE - 2019 Batch**

Cat.	Code	Course Title	L	T	P	Cr	ES
SCI	19MAT212	Mathematics for Intelligent Systems 4	2	0	3	3	A
ENGG	19AIE211	Introduction to Computer Networks	2	0	3	3	B

ENGG	19AIE212	Design and Analysis of Algorithms	2	0	3	3	C
ENGG	19AIE213	Robotic Operating Systems & Robot Simulation	2	0	3	3	E
ENGG	19AIE214	Bigdata Analytics	2	0	3	3	D
ENGG	19BIO211	Intelligence of Biological Systems 4	1	2	0	3	I
HUM	19AVP211	Amrita Values Program-2	1	0	0	1	F
HUM	19ENV300	Environmental Science				P/F	J
HUM	19SSK211	Soft Skills I	1	0	2	2	G
HUM	19LAW300	Indian Constitution				P/F	H

### S6 CSE (A) 2018 Batch

Cat.	Code	Course Title	L	T	P	Cr	ES
ENGG	15CSE311	Compiler Design	3	1	0	4	A
ENGG	15CSE312	Computer Networks	3	0	0	3	B
ENGG	15CSE313	Software Engineering	2	0	2	3	C
ENGG		<b>Elective II (CAP for electives 70)</b>	3	0	0	3	E
	15CSE345	<i>Distributed Embedded Systems</i>					
	15CSE364	<i>Real-Time Computing Systems</i>					
	15CSE372	<i>Wireless Sensor Networks</i>					
	15CSE360	<i>Parallel and Distributed Computing</i>					
ENGG		<b>Elective III (CAP for electives 70)</b>	3	0	0	3	D
	15CSE366	<i>Semantic Web</i>					
	15CSE358	<i>Natural Language Processing</i>					
	15CSE363	<i>Principles of Digital Image Processing</i>					
	15CSE431	<i>Foundations of Data Science</i>					
ENGG	15CSE385	Compiler Design Lab	0	0	2	1	L1
ENGG	15CSE386	Computer Networks Lab	0	0	2	1	L2
ENGG	15CSE387	<b>Open Lab (CAP for electives 70)</b>	0	1	2	2	L3
	15CSE387/2	<i>R for Data Science</i>					
	15CSE387/3	<i>Scientific Computing</i>					
	15CSE387/5	<i>Matlab for ComputerScience Applications</i>					
	15CSE387/6	<i>Java Interactive Visualization Environment (JIVE)</i>					
HUM	15SSK331	Soft Skills III	1	0	2	2	G



