



# DEPARTMENT OF INFORMATION TECHNOLOGY NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

The course scheme to be followed by our department in the Spring 2021 session along with their allotted semester coordinators.

## 4th Semester (Coordinator: Dr. Shabir Ahmad Sofi)

S.No.	Course	Code	L T P	Credits
1	Operating Systems	ITT250	3 1 0	4
2	Database Management System	ITT251	3 1 0	4
3	Digital Electronics & Logic Design	ECT251	3 1 0	4
4	Communication System	ECT253	3 1 0	4
5	Control System	EET258	3 0 0	3
6	Digital Electronics & Logic Design Lab	ECL254	0 0 2	1
7	Communication System Lab	ECL255	0 0 2	1
8	Operating System Lab	ITL252	0 0 2	1
9	Database Management System Lab	ITL253	0 0 2	1
10	Web Programming	ITL254	0 0 4	2
	<b>Total credits</b>			<b>25</b>

## 6th Semester (Coordinator: Ms. Iqra Altaf Gillani)

S.No.	Course	Code	L T P	Credits
1.	Java Programming	IT 601	3 0 0	3
2.	Java Programming Lab	IT 602 P	0 0 2	1
3.	Big Data	IT 603	3 1 0	4
4.	Computer Networks	IT 604	3 1 0	4
5.	Computer Networks Lab	IT 605 P	0 0 2	1
6.	Computer Graphics	IT 606	3 1 0	4
7.	Computer Graphics Lab	IT 607 P	0 0 2	1
8.	Artificial Intelligence	IT 608	3 0 0	3
9.	Artificial Intelligence Lab	IT 609 P	0 0 2	1
10.	Elective-I	IT Exx	Refer to Elective List	3
	<b>Total credits</b>			<b>25</b>

### Elective I (choices) -

1. Theory of Computation (IT E20)
2. Management Information System (IT E02)



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**8th Semester (Coordinator: Dr. Janib ul Bashir)**

S. No.	Course	Code	L	T	P	Credits
1.	Project	IT 801	0	0	24	12
2.	Economics & Business Management	HSS 801	3	0	0	3
3.	Practical Training	IT 802	0	0	4	2
4.	Elective-III	IT Exx	Refer to Elective List			4
5.	Elective-IV	IT Exx				4
	Total credits					25

**Elective III (choices) -**

1. Natural Algorithms (IT E14)
2. Embedded Systems (IT E04)

**Elective IV(choices) -**

1. Distributed Computing (IT E19)
2. Adhoc and Wireless Sensor Networks (IT E11)