

JIIT NOIDA

CONDUCT OF THE SUMMER SEMESTER 2022

1. The Summer Semester 2022 wef 21 June – 31 July 2022 will be conducted in offline mode in Sector - 62 Campus.

2. Instructions.

- (a) List of subjects being offered during the Summer Semester 2022 is as attached. For any clarifications regarding the selection of subjects, the students are advised to contact the concerned faculty/HoD.
- (b) Students can register only for the course(s) which are offered in the Summer Semester 2022 (maximum upto 12 credits only).
- (c) Students awarded “F” grade or debarred in the End Sem Exam of 2022 Even Sem are also eligible to opt for the offered courses in Summer Semester 2022.
- (d) The Summer semester will be conducted in Sector-62 campus for all students
- (e) Attendance rules shall apply.

3. Parameters.

- (a) Students can register for maximum 2 practical courses.
- (b) Students are allowed to register for only one project (Major/Minor) in the following pattern:
 - (i) Minor Project plus either one theory or two lab courses of 1 credit each or one lab course of 2 credits.
 - (ii) Major project plus one lab course.
- (c) Students of 3rd year (2019 batch BTech and Integrated MTech):
 - (i) Students can register upto maximum of two courses.
 - (ii) The students shall be required to give an undertaking that they will complete the industrial internship training during the summer break.
 - (iii) No relaxation shall be provided for the attendance requirement while doing the summer courses.
- (d) Students of 4th year of Intgt MTech are not allowed to register in any backlog course (as their 9th semester will be conducted during this period).
- (e) Students of 2021 batch are not allowed to register for Workshop.
- (f) Registering for subjects for improvement in grades is not allowed.
- (g) Courses offered initially for the summer term may be withdrawn at the discretion of the Institute if the registration in the course is less than 10 students before the commencement of the Summer Semester.

4. **Schedule.** The schedule for the various activities is as follows:-
- (a) Fee Payment and Subject Registration :25 May - 03 Jun'22
(For Even Sem 2022) : 18 Jun –19Jun'22
 - (b) Commencement of Semester : 21 June'22
 - (c) Mid Term Exam : 07 - 09 Jul'22
 - (d) End of Classes : 27 Jul'22
 - (e) End Term Exam : 28 – 30 Jul'22
 - (f) Declaration of Result by the Registrar : 06 Aug'22
5. **Hostel Allocation.** Students desirous of hostel accommodation to contact the Admin Dept for hostel allocation from 31 May – 03 June 2022.
- (a) Hostel allocation period : 18 June – 31 Jul'22
 - (b) Hostel Charges : Rs 34000/-
Hostel Charges for NRI category Students : USD 540
6. **Fee Details.** Student undertaking the Summer Semester to deposit the following fee as applicable. The fees would be visible on the respective web-portal of the students.
- (a) Theory Course/Projects : Rs 10000/-
 - (b) Lab Course : Rs. 8000/-
7. **Registration for Summer Semester 2022.**
- (a) Login to web-portal. Go to Registration->Summer Subject Registration
 - (b) Select Exam Code as Summer 2022.
 - (c) Follow parameters at para 3 above and select your courses.
 - (d) Proceed to pay the fee for Summer Semester 2022 and hostel charges through the web-portal latest by 03 June 2022.
8. The final list of the subjects for Summer Semester 2022 will be placed on notice board by 09 June 2022.

Sd/-

REGISTRAR
JIIT NOIDA

Tentative List of Subjects for Summer Semester 2022

S.No	Course Code	Course Name	Sem	Dept	Elective Basket	Credits
Elective Subjects						
1	16B1NPH636	Medical and Industrial Applications of Nuclear Radiations	VI	CSE/ECE/IT/BT	Open Elective 1	3
2	18B12PH811	Photonics and Applications	VIII	CSE/ECE/IT	Open Elective3	3
3	16B1NHS333	ETHICS AND CORPORATE GOVERNANCE	IV	CSE/ECE/IT/BT	HSS 1	3
4	16B1NHS532	PLANNING AND ECONOMIC DEVELOPMENT	V	CSE/ECE/IT/BT	HSS 2	3
5	17B1NMA531	Basic Numerical Methods	V	CSE/ECE/IT/BT	SE	3
6	17B1NMA732	Applied Numerical Methods	VII	CSE/ECE/IT/BT	Open 2	3
7	22B12CS411	Industrial automation & IOT	VII	CSE/IT	DE 4,5,6	3
8	22B12CS412	Digital Forensics & Cyber Laws	VIII	CSE/IT	DE 7,8	3
9	21B12CS316	Introduction to Compiler Design	VI	CSE/IT	DE 2,3	3
10	20B12CS334	OBJECT ORIENTED ANALYSIS AND DESIGN USING JAVA	V	CSE/IT	DE 1	3
11	20B16CS323	PROBLEM SOLVING USING C AND C++	VI	CSE/IT	Value added	0
12	20B12EC211	Introduction to Digital Image and Video Processing	V	ECE	DE 1	3
13	18B13EC314	MACHINE LEARNING FOR SIGNAL PROCESSING	VI	ECE	DE 2	3
14	15B11EC613	CONTROL SYSTEMS	VI	ECE	DE 3	3
15	19B12EC416	Deep Learning for Multimedia	VII	ECE	DE 4	3
16	20B12EC413	Basics of Antenna and Wave Propagation	VII	ECE	DE 5	3
17	15B1NEC731	Soft Computing In Electronics	VII	ECE	DE 6	3
Core Subjects						
18	15B17CI372	DATABASE SYSTEMS AND WEB LAB	III			1
19	15B17CI371	DATA STRUCTURES LAB	III			1
20	15B11CI311	DATA STRUCTURES	III			4
21	15B11CI312	DATABASE SYSTEMS AND WEB	III			4
22	16B17BT571	IT PRACTICE LAB	V			1
23	18B15GE111	ENGINEERING DRAWING & DESIGN	I&II			1.5
24	15B11MA111	MATHEMATICS-1	I			4

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S.No	Course Code	Course Name	Sem	Dept	Elective Basket	Credits
25	15B11PH111	PHYSICS-1	I			4
26	15B17PH171	PHYSICS LAB-1	I			1
27	15B17CI171	SOFTWARE DEVELOPMENT LAB-1	I			1
28	21B19GE111	BRIDGE COURSE-1	I			0
29	18B15GE112	WORKSHOP	I, II			1.5
30	15B11CI111	SOFTWARE DEVELOPMENT FUNDAMENTALS-1	I			4
31	15B11HS112	ENGLISH	I			3
32	15B17EC171	ELECTRICAL SCIENCE LAB -1	II			1
33	21B19GE112	BRIDGE COURSE-2	I			0
34	15B11EC411	ANALOGUE ELECTRONICS	IV			4
35	15B17EC271	ELECTRICAL SCIENCE LAB -2	II, III			1
36	15B11EC211	ELECTRICAL SCIENCE-2	II, III			4
37	15B19CI791	MAJOR PROJECT PART-1	VII			4
38	15B19BT591	MINOR PROJECT-1	V			2
39	15B19EC591	MINOR PROJECT-1	V			2
40	15B19CI591	MINOR PROJECT-1	V			2