



**Jaypee Institute of Information Technology Sec-128**  
**(Declared Deemed to be University under Sec 3 of**  
**UGC Act 1956)**  
**Sector- 128**  
**Noida , 201309**

Student : 9923103164 / SHAURYA GOYAL

Submission Date/Time: 13-11-2025 11:41 AM

Exam Code: 2026EVESEM

Semester : 6

Subject Type: C->Core, P->Optional Core, E->Departmental Electives, I->HSS Electives, O->Open Electives

SL.No	Subject Code	Subject Description	Subject Type	Basket Code	Semester Type	Preference	Credit
1	18B11CS311	COMPUTER NETWORKS AND INTERNET OF THINGS	C	CORE	Regular	N/A	3.0
2	18B15CS311	COMPUTER NETWORKS AND INTERNET OF THINGS LAB	C	CORE	Regular	N/A	1.0

SL.No	Subject Code	Subject Description	Subject Type	Basket Code	Semester Type	Preference	Credit
1	21B12CS319	FUNDAMENTALS OF SOFT COMPUTING	E	DE-2	Regular	1	3.0
2	21B12CS314	INTRODUCTION TO LARGE SCALE DATABASE SYSTEMS	E	DE-2	Regular	2	3.0
3	21B12CS312	SENSOR TECHNOLOGY & ANDROID PROGRAMMING	E	DE-2	Regular	3	3.0
4	21B12CS316	INTRODUCTION TO COMPILER DESIGN	E	DE-2	Regular	4	3.0
5	21B12CS315	WEB TECHNOLOGY AND CYBER SECURITY	E	DE-2	Regular	5	3.0
6	21B12CS321	CONCEPTS OF GRAPH THEORY	E	DE-3	Regular	1	3.0
7	21B12CS317	INTRODUCTION TO BLOCKCHAIN TECHNOLOGY	E	DE-3	Regular	2	3.0
8	21B12CS313	FUNDAMENTALS OF DISTRIBUTED AND CLOUD COMPUTING	E	DE-3	Regular	3	3.0
9	21B12CS318	BIG DATA INGESTION	E	DE-3	Regular	4	3.0
10	21B12CS320	OPEN SOURCE SOFTWARE DEVELOPMENT	E	DE-3	Regular	5	3.0
11	16B1NHS635	ORGANIZATIONAL BEHAVIOR	E	HSS-3	Regular	1	3.0
12	18B12HS611	MARKETING MANAGEMENT	E	HSS-3	Regular	2	3.0
13	16B1NHS636	LITERATURE AND ADAPTION	E	HSS-3	Regular	3	3.0
14	24B12HS313	POLITICAL PHILOSOPHY	E	HSS-3	Regular	4	3.0
15	21B12HS311	DEVELOPMENT ISSUES AND RURAL ENGINEERING	E	HSS-3	Regular	5	3.0
16	18B12MA611	OPERATIONS RESEARCH	E	OE-1	Regular	1	3.0
17	16B1NHS631	PROJECT MANAGEMENT	E	OE-1	Regular	2	3.0
18	16B1NMA633	STATISTICS	E	OE-1	Regular	3	3.0
19	16B1NPH632	SOLID STATE ELECTRONIC DEVICES	E	OE-1	Regular	4	3.0
20	16B1NPH633	PHOTOVOLTAIC TECHNIQUES	E	OE-1	Regular	5	3.0
21	25B12MA326	MATHEMATICAL FOUNDATIONS OF 6G COMMUNICATION SYSTEMS	E	OE-1	Regular	6	3.0

22	16B1NPH631	COMPUTATIONAL PHYSICS	E	OE-1	Regular	7	3.0
23	19M12MA611	MATHEMATICAL FOUNDATIONS OF GEOGRAPHIC INFORMATION SYSTEMS	E	OE-1	Regular	8	3.0
24	16B1NPH634	APPLIED STATISTICAL MECHANICS	E	OE-1	Regular	9	3.0
25	16B1NHS634	THEATRE AND PERFORMANCE	E ( Audit )	VAC	Regular	1	2.0
26	25B18CS313	ADVANCED JAVA PROGRAMMING WORKSHOP	E ( Audit )	VAC	Regular	2	2.0
27	25B18CS312	GENAI WORKSHOP	E ( Audit )	VAC	Regular	3	2.0
28	25B18CS314	ETHICAL HACKING WORKSHOP	E ( Audit )	VAC	Regular	4	2.0
29	25B18CS311	ADVANCED DATA STRUCTURES AND ALGORITHMS WORKSHOP	E ( Audit )	VAC	Regular	5	2.0
30	16B19PH691	COMPUTATIONAL PHOTONICS	E ( Audit )	VAC	Regular	6	2.0
31	25B13MA327	FOUNDATIONS OF COMPUTATIONAL ARITHMETIC	E ( Audit )	VAC	Regular	7	2.0
32	25B13MA328	BASICS OF INDUSTRIAL MATHEMATICS	E ( Audit )	VAC	Regular	8	2.0
33	25B13PH313	SUSTAINABLE ENERGY STORAGE AND CONVERSION	E ( Audit )	VAC	Regular	9	2.0

SL.No	Subject Code	Subject Description	Subject Type	Basket Code	Semester Type	Prefere nce	Credit
1	15B11CI513	SOFTWARE ENGINEERING	P	CE-3	Regular	1	4.0
2	15B17CI573	SOFTWARE ENGINEERING LAB	P	CE-3	Regular	1	1.0
3	15B11CI514	ARTIFICIAL INTELLIGENCE	P	CE-3	Regular	4	4.0
4	15B17CI574	ARTIFICIAL INTELLIGENCE LAB	P	CE-3	Regular	4	1.0

Total Credit : 21.0

विद्या तत्व ज्योतिसमः