

PVP Siddhartha Institute of Technology, Kanuru, Vijayawada
Academic Year: 2024-25, III B.Tech-II Semester (Section-3)

Assignment-2 Topics

Due Date for Submission: 15-02-2025

Sl. No.	Unit	Topic	Poster/ Chart/ Concept Map	PPT/ Multimedia presentation	Notes/ Report	Questions & Answers	Collaborative Lecture on the Topic
1.	Unit-3	Bitcoin: Overview, Cryptographic keys	22501A05I0	22501A05I3	22501A05F3	22501A05G5	22501A05I0, 22501A05I3, 22501A05F3, 22501A05G5
2.	Unit-3	Bitcoin: Transactions, Blockchain, Mining	22501A05H9	22501A05I8, 22501A05D8	22501A05G1	22501A05D5	22501A05H9, 22501A05I8, 22501A05D8, 22501A05G1, 22501A05D5
3.	Unit-4	Ethereum 101:Overview, The Ethereum Network	22501A05J2	22501A05I2	22501A05H7	23505A0515	22501A05J2, 22501A05I2, 22501A05H7, 23505A0515
4.	Unit-4	Components of the Ethereum ecosystem	22501A05G7	22501A05D9	22501A05D3	22501A05H4	22501A05G7, 22501A05D9, 22501A05D3, 22501A05H4
5.	Unit-4	The Ethereum Virtual Machine	22501A05F0	23505A0513	22501A05J3	22501A05F1	22501A05F0, 23505A0513, 22501A05J3,2 2501A05F1
6.	Unit-4	Smart Contracts: Definition, Ricardian Contracts	22501A05E9	22501A05E4, 22501A05E8	22501A05I5	22501A05E2	22501A05E9, 22501A05E4, 22501A05E8, 22501A05I5, 22501A05E2
7.	Unit-4	Smart Contract Templates	22501A05D7	22501A05G6	22501A05I1	22501A05F6	22501A05D7, 22501A05G6, 22501A05I1, 22501A05F6

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8.	Unit-4	Oracles	22501A05F8	22501A05G9	22501A05D6	22501A05G2	22501A05F8, 22501A05G9, 22501A05D6, 22501A05G2
9.	Unit-4	Deploying Smart Contracts	22501A05H6	22501A05E5	22501A05H8	22501A05G0	22501A05H6, 22501A05E5, 22501A05H8, 22501A05G0
10.	Unit-5	Hyperledger: Overview	23505A0516	22501A05H5, 22501A05G8	22501A05F7	22501A05J8	23505A0516, 22501A05H5, 22501A05G8, 22501A05F7, 22501A05J8
11.	Unit-5	Hyperledger Reference Architecture	22501A05H2	22501A05I6	22501A05H0	22501A05I9	22501A05H2, 22501A05I6, 22501A05H0, 22501A05I9
12.	Unit-5	Hyperledger fabric	22501A05E0	22501A05J1	22501A05H3	23505A0517	22501A05E0, 22501A05J1, 22501A05H3, 23505A0517
13.	Unit-5	Blockchain- Internet of Things	22501A05J0	22501A05F4	22501A05J5	22501A05J6	22501A05J0, 22501A05F4, 22501A05J5, 22501A05J6

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14.	Unit-5	Blockchain- Government	22501A05H1	22501A05E6, 23505A0518	23505A0514	22501A05F2	22501A05H1, 22501A05E6, 23505A0518, 23505A0514, 22501A05F2
15.	Unit-5	Blockchain- Health	22501A05J7	22501A05E3	22501A05J4		22501A05J7, 22501A05E3, 22501A05J4
16.	Unit-5	Blockchain- Finance	22501A05I7	22501A05F9	22501A05E7	22501A05F5	22501A05I7, 22501A05F9, 22501A05E7, 22501A05F5
17.	Unit-5	Blockchain- Media	22501A05I4	22501A05D4	22501A05G4		22501A05I4, 22501A05D4, 22501A05G4