29/10/18 Basic Human Rights Assignment No 2. Max Marts -25 1. OI Enlist the human rights of migrant Lookkers. accidentedance de de come are what all are mover aby Religion? Q2. What do we mean by Feligson? State the three functions of religion is regard to society? 63. Explain what is social structure and state its impact on human behaviour. of state policy. or Enlist in brief the duties of a state os mentioned in the Constitution of India. 66 what is UDHE? Discuss precisely. · Om

H.O.D Electronics Department M.S.Bidve Engineering College LATUR - 413 512









Mahatma Basweshwar Education Society's

M. S. BIDVE ENGINEERING COLLEGE,

(Approved by AICTE, New Delhi & DTE Mumbai, Affiliated to Dr. Babasaheb Ambedkar Technological University. Lonere) P.O.Box No. 112, Barshi Road, LATUR-413 531 (Maharashtra)

'NAAC' Accredited

DTE Code : EN2129

Internal Quality Assurance Cell (IQAC)

#### Assignment/Submission Record

| Class:-     | SY-CSE                            | Subject:- DAA |           |             |                |           |  |  |
|-------------|-----------------------------------|---------------|-----------|-------------|----------------|-----------|--|--|
| Roll<br>No. | Name of Student                   | Assignmen     | + 2       | 3           | 4              | 5         |  |  |
| 1           | JAGDALE ASAWARI SANTOSH           | TograleA      | STANDALER | Ena la leac | Fra-hieps      | Tradaleas |  |  |
| 2           | SURYAWANSHI LAKSHMI MALHARI       | lakshmi       | lakshni   | - lakshowi  | Parahona       | Doxetroni |  |  |
| 3           | MORE SHUBHAM BHAGWAN              | Bhubham       | Rhubbaro  | Bhubbar     | Rhubbar        | Bullan    |  |  |
| 4           | JEURE ONKAR SHIVAAND              | Rent          | a         | Cant        | Bart           | GRUND     |  |  |
| 5           | KHOSE ABHISHEK VILAS              | Athisker      | Abbishek  | ALLEL       | Ath my         | Abitho    |  |  |
| 6           | MASANE SMITA NARAYAN              | Anita         | Ruida     | Prida       | 1 ila          | J. Ja     |  |  |
| 7           | TENKALE ARYAN SHIVAPPA            | Acro .        | Acres     | Actor       | Ague           | Agent     |  |  |
| 8           | AGRAWAL VAISHNAVI PRAKASHCHAND    | TAR           | the       | That        | Hint           | hullon    |  |  |
| 9           | CHAVAN RITESH PRASHANT            | Faul          | Paul      | Aust        | Luch           | Int       |  |  |
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| 42          | TILAK SHRUTI RAVI              | 10   | tell-       | tent         | tete            | tell?       | Sell-   |
| 43          | CHAVAN VISHAL SUBHASH          |      | Vistal-     | Juber.       | Visbal-         | Vishal      | -Vist   |
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| 69          | MOMIN LUQMAAN FASIYODDIN       | 1    | dr.         | dr.          | THEFT           | Sector Cont | 1.85    |
| 70          | BHOPE CHAITANYA PUNDLIK        | ID   | -Cor.       | -al.         | el."            | by .:       | ler     |
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### **Course Title: Web Technology**

### **Course Code: BTITPE405B**

### **Assignments on Unit-1**

### World Wide Web

- 1. Introduction to World Wide Web.
- 2. What is the World Wide Web? Explain its Features and Components of the Web.
- 3. Differentiate between the Internet and the World Wide Web. Explain how they work together.
- 4. Describe the key features of the Web that have contributed to its widespread adoption.
- 5. Briefly explain the history and development of the World Wide Web.
- 6. Discuss the social and economic impact of the World Wide Web.

### HTTP

- 7. Explain the role of HTTP in communication between web browsers and servers. Or Define HTTP and explain its role in facilitating communication between clients and servers on the World Wide Web.
- 8. Briefly explain the concept of HTTPS and its benefits.
- 9. Describe the structure of an HTTP request and response.
- 10.Discuss the various HTTP methods (GET, POST, PUT, DELETE) and their respective purposes.
- 11.Explain the concept of statelessness in HTTP and its implications for web application development.

#### **Web Servers**

12. What is a web server, and what are its main functions?

13. What is a web server? Explain its Working and Architecture.

14.Compare and contrast different types of web servers (Apache, Nginx, etc.).

15.Explain the role of web server and Features of Web Servers.

16.Explain Benefits of Web Servers and Uses of Web Server.

### **Course Title: Web Technology**

Semester: IV

**Assignments on Unit-1** 

### **Course Code: BTITPE405B**

# Introduction to Scripting Languages

- 17. What is a scripting language, and how does it differ from a compiled language?
- 18.Briefly describe the following scripting languages and their main uses: HTML, CSS, JavaScript.
- 19.Discuss the importance of scripting languages in web development.
- 20.Explain the concept of client-side vs. server-side scripting.

## **Browsers**

- 21.Explain the functionalities of a web browser.
- 22.Compare and contrast popular web browsers (Chrome, Firefox, Safari, etc.).
- 23.Explain the importance of web accessibility and how browsers cater to it.

### **Integrated Development Environment (IDE)**

- 24. What is an IDE, and how does it benefit web developers?
- 25.Discuss the features commonly found in web development IDEs.
- 26.Compare and contrast popular web development IDEs (Visual Studio Code, Sublime Text, Atom, etc.).
- 27.Explain how an IDE can be used for efficient web development.

Faculty: Asst. Prof. Patil A.A.

#### Elective – X

### **BTCOE704 (A): Blockchain Technology**

#### A.Y 2022-2023

#### **Assignments**

#### Assignment No.1

- Q1) Explain Key elements of a Blockchain.
- Q2) Difference between Public vs. Private Blockchain.
- Q3) What are the benefits of Smart contracts?
- Q4) Explain Distributed Consensus.
- Q5) Explain Security aspects of Blockchain.
- Q6) How does the hashing process works?
- Q7) Explain Merkel Tree and Merkel Tree Structure.

#### **Assignment No.2**

- Q1) Explain permissioned Blockchain with their characteristics.
- Q2) Explain Public key cryptography.
- Q3) What are the benefits of Smart contracts?
- Q4) Explain Distributed Consensus.
- Q5) Explain Security aspects of Blockchain.
- Q6) How does the hashing process works?
- Q7) Explain any one application of smart contract.

#### **Assignment No.3**

- Q1) Explain permissioned model and use cases.
- Q2) Explain any 3 Design issues for Permissioned blockchains.
- Q3) Explain State machine replication.
- Q4) Explain Paxos A distributed consensus algorithm.
- Q5) Explain RAFT consensus.
- Q6) Explain Byzantine general problem.
- Q7) Lamport-Shostak-Pease BFT Algorithm.

#### **Assignment No.4**

- Q1) Explain Cross border payments application.
- Q2) Explain Know Your Customer (KYC) application.
- Q3) Explain Food Security application.
- Q4) Explain We Trade –Trade Finance Network application.
- Q5) Explain Supply Chain Financing application.

#### **Assignment No.5**

- Q1) Explain writing smart contract using Hyperledger Fabric application.
- Q2) Explain Overview of Ripple and Corda.
- Q3) Explain Writing smart contract using Ethereum.
- Q4) Explain Membership and Access Control.

#### DBATU, LONERE M.S. BIDVE ENGINEERING COLLEGE, LATUR

#### CLASS: S.Y (MECHANICAL) SUB: Material science & Metallurgy

#### ASSIGNMENT NO: 1

- 1. Explain Point defects in crystals.
- 2. Explain True stress-strain curve diagram.
- 3. Explain Gibb's Phase rule.
- 4. Explain Plotting of Equilibrium Diagram.
- 5. Write short note on Solidification of pure metals.

#### ASSIGNMENT NO: 2

- 1. Explain Iron-Iron carbide Equilibrium Diagram.
- 2. Explain Annealing Process.
- 3. Explain Tempering Process.
- 4. Explain Normalising Process.
- 5. Define Hardenability and Explain Jominy end quench test.