PROGRAM -9

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Course : B.Sc. (Hons) Computer Science

Roll no : 16005

Subject: DSE (Data Privacy)

Q9) You needs to explore the requirements of the Data Protection Regulations and develop a plan for ensuring compliance with the regulation.

1. Understand Key Principles of Data Protection Regulations

- **Purpose Limitation: Only collect data that's necessary and relevant to your specific purpose.**
- **Transparency: Clearly inform users about why you're collecting their data and how you intend to use it.**
- **Consent: Always obtain consent from individuals before collecting, processing, or sharing their data, unless otherwise allowed by law.**
- **Data Minimization: Avoid collecting excessive data; keep only what's essential.**

2. Create a Privacy Policy

- **Draft a simple and clear privacy policy. Include:**
  - **The type of data you collect**
  - **How the data will be used**
  - **Whether the data will be shared with third parties**
  - **Users' rights regarding their data (e.g., to access, correct, or delete data)**
- **Display the privacy policy on your website or app and ensure users read it before consenting.**

3. Set Up a Data Consent Process

- **Implement a clear consent mechanism, such as checkboxes or pop-ups, to obtain explicit consent from users.**
- **Make sure users have the option to withdraw their consent easily.**

4. Implement Basic Data Security Measures

- **Use strong passwords and multi-factor authentication for systems accessing user data.**
- **Encrypt sensitive data to protect it from unauthorized access.**

- **Limit access to data within your organization on a "need-to-know" basis.**
- **Regularly update and patch software to reduce vulnerabilities.**

5. Train Your Team on Data Protection Practices

- **Provide basic training for employees on data protection best practices.**
- **Encourage awareness around handling sensitive data, obtaining consent, and securing information.**

6. Establish Procedures for Handling Data Requests

- **Have a simple process in place for users to request access to, correct, or delete their data.**
- **Ensure your team knows how to respond to these requests promptly and within a reasonable time frame.**

7. Create a Data Breach Response Plan

- **Outline steps to take in case of a data breach, including:**
    - **Identifying and containing the breach**
    - **Notifying affected users if required**
    - **Reviewing and improving security measures to prevent future incidents**

8. Keep Records of Data Processing Activities

- **Maintain basic records on data collection, processing, and sharing activities. This can help demonstrate compliance if needed.**