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|  | **IV-A** |
| **Department of Computer Science and Engineering** | |

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| **Mini Project Synopsis- (CS2102-1)** | | | |
| **Student Name** | | **USN** | **Student Signature** |
| 1.Prajwal K Sagar | | NNM22CS127 |  |
| 2.Yashas Hegde | | NNM22CS209 |  |
|  | | | |
| **Guide Name** | | **Guide Signature with Date** | |
| Ms. Jayapadmini Kanchan | |  | |
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| **Project Title:** | **Student Attendance Management System** | | |
| **Project Description:**  This project aims to develop a software application to streamline student attendance tracking in educational institutions. It will replace manual attendance methods, improving efficiency and data accuracy for teachers and administrators.  Our system seamlessly manages student and faculty data, digitally records attendance, and generates detailed reports. With a focus on data security and privacy, it ensures confidentiality while providing valuable insights for academic assessment.  Our project streamlines attendance recording, saving teachers time through automation. It identifies issues early for student support and provides data-driven reports for informed decisions. Compliance with attendance regulations is ensured. Offering a user-friendly, scalable solution, it enhances communication and efficiency within institutions. | | | |
| **References:**   |  |  | | --- | --- | | [1] | Database Systems Models, Languages, Design and Application Programming, RamezElmasri and Shamkant B. Navathe, 7th Edition, 2017, Pearson. |   [2] Database Management Systems, Raghu Ramakrishnan,Johannes Gehrke, Indian Edition, Mc Graw Hill Education.   |  |  | | --- | --- | | [3] | https://www.w3schools.com/sql/ |   [4] <https://github.com/>  [5] <https://excalidraw.com/> | | | |