

# Student Registration System

**Uday Kharse<sup>1</sup>, Sujit Thakare<sup>2</sup>, Suraj Thakare<sup>3</sup>, Shashikant Barkale<sup>4</sup>, Prof. Vaishali Gavli<sup>5</sup>**

Department of Computer Engineering<sup>1,2,3,4,5</sup>

Matoshri Aasarabai Polytechnic, Eklahare, Nashik, Maharashtra, India

**Abstract:** *The Student Management System is involved in maintaining the details of the attendance of students. Along with this, the system can also perform various functionalities on enrolled students as well as teachers. Generated student attendance is based on classroom attendance. A daily attendance base will be maintained and specified users will be provided with a personalized username and password for proper observation and analysis of the attendance sheet along with related informations.*

*Using this given system we can easily create a number of new batches with respect to different subjects, class timing, semester name, etc. Apart from this, we are able to add, remove and update students and teachers with respect to different batches, subjects, and semester names.*

*We can generate normal as well as customized (with a given set of parameters) student attendance reports with relevant informations, in whichever format we like (PDF, Excel, XPS writer).*

*This system thus greatly reduces the complexity, time taken and manual efforts required to generate as well as maintain normal attendance reports and perform related operations on students, teachers, etc. by using one centralized system for all operations*

**Keywords:** Attendance report generation and download, Management of students, Management of teachers, Batch management, Course Mapping, Updation of existing records.

## REFERENCES

- [1] Java: The complete reference by Herb Schildt
- [2] Java Masterclass - Beginner to Expert Guide: Java & JavaFX | Udemey
- [3] Complete Microsoft SQL Server Database Administration Course | Udemey
- [4] SQL All-In-One for Dummies by Allen G. Taylor
- [5] Prince, N., Sengupta, A., & Unni, M. K (2016). Implementation of IoT Based Attendance System on a Dedicated Web-Server. International Journal of Scientific & Engineering Research. 7(6), pp. 351- 355.
- [6] The Complete 2022 Software Testing Bootcamp | Udemey
- [7] Software Engineering | Software Maintenance - GeeksforGeeks
- [8] Arbain, N., Nordin, N. F., Isa, N. M., & Saaidin, S. (2014, December). LAS: Web-based laboratory attendance system by integrating RFID-ARDUINO technology. In Electrical, Electronics and System Engineering (ICEESE), 2014 International Conference on (pp. 89-94). IEEE.