

**INSTITUTE OF MANAGEMENT STUDIES GHAZIABAD
(University Courses Campus)**

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**INSTITUTE OF MANAGEMENT STUDIES GHAZIABAD
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Report of Project Work on AI & ML in Export-Import Management

Project Name: Project Work on AI & ML in Export-Import Management	
Year of Award: 7.11.2023	Venue: IMS GHAZIABAD UC CAMPUS
Budget Approve: Yes	

The project on Staff Development Program on "Personal Effectiveness through Self-Automation" was designed to empower staff by enhancing personal productivity and efficiency through automation tools and techniques. The initiative aimed to increase overall effectiveness by equipping staff with essential skills to manage routine tasks automatically, reduce redundancy, and improve time management.

Scope of the Project:

1. To familiarize staff with self-automation tools (such as task management apps, email filters, and scheduling tools).
2. To teach techniques for automating repetitive processes.
3. To improve personal effectiveness and time management skills.
4. To boost employee satisfaction by reducing work-related stress through efficient task handling.



Dr. Gagan Varshney
Head, Department of Computer Science

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Report of Management Development Program on Trade Analytics Project

Project Name: Management Development Program on Trade Analytics	
Year of Award: 25.02.2024	Venue: IMS GHAZIABAD UC CAMPUS
Budget Approve: Yes	

This project on "Management Development Program on Trade Analytics," designed to enhance managers' analytical skills and understanding of trade dynamics in the global market. The program focused on equipping participants with practical tools and techniques to analyze trade data, identify trends, and make data-driven decisions. The program's outcome included an improved understanding of trade analytics and an increase in strategic decision-making capabilities.

Scope of the Project:

1. Develop data literacy and trade analysis skills.
2. Introduce tools and techniques for evaluating trade data and identifying trends.
3. Enhance participants' ability to make strategic decisions based on data insights.
4. Foster a data-driven approach to trade management.



Prof (Dr) Pooja Rastogi
Head - Department of Management

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Report of Automation Technology in Trade Facilitation Project

Project Name: Automation Technology in Trade Facilitation	
Year of Award: 25.02.2024	Venue: IMS GHAZIABAD UC CAMPUS
Budget Approve: Yes	

The project explores the role of automation in enhancing trade processes by reducing manual intervention, minimizing delays, and improving operational efficiency. Automation technologies such as AI, blockchain, and IoT were examined for their potential to simplify trade operations, promote transparency, and enhance decision-making.

Key outcomes included significant time savings in documentation, improved accuracy in customs clearance, and optimized trade logistics. The project highlighted automation as a critical enabler for modernizing trade systems.

Scope of the Project:

1. Develop data literacy and trade analysis skills.
2. Introduce tools and techniques for evaluating trade data and identifying trends.
3. Enhance participants' ability to make strategic decisions based on data insights.
4. Foster a data-driven approach to trade management.



Prof (Dr) Pooja Rastogi
Head - Department of Management

**INSTITUTE OF MANAGEMENT STUDIES GHAZIABAD
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Report of App: Running Relief Samajik Seva Samiti

Project Name: Running Relief Samajik Seva Samiti	
Duration: 12-09-2023	Venue: IMS GHAZIABAD UC CAMPUS
Budget Approve: Yes	

On the request of Gunjan Kumar Anand, the Secretary of Running Relief Samiti, we have implemented a App for NGO. He asked to enhancing their digital footprint to establish a transparent and efficient system to manage our donations, funds, and provide necessary information to our members and all running staff.

Name of the project is: "Running Relief Samajik Seva Samiti".

Name of PI: Ms. Purnima Gupta (Assistant Professor, Department of Computer Science)

Name of the students: Himanshi Varshney, Manoj Joshi and Yatharth Bansal (Batch: 2021-24

Session: 2023-24)

The purpose of this app is to streamline the process of calculating running allowances for different categories of railway staff, such as loco pilots, train managers, chief loco inspectors, etc. The app will be designed to take specific inputs based on the applicable running allowance formula and accurately reflect the amount that should be charged for each running staff member.

Key features in the app include:

Ability to input relevant parameters according to specific running allowance formulas. Calculation functionality to determine the exact amount of running allowance for each staff member.

User-friendly interface for ease of use by railway personnel.

Secure data handling to ensure confidentiality of sensitive information.

Scope of the Project:

1. Donation Payment Receipts Upload:

Users should be able to upload donation payment receipt screenshots. Mandatory fields: crew id, name, designation, amount, receipt screenshot.

2. Transparency in Transactions:

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Facility for the society to upload all payment-related details to the website, thereby ensuring transparency in every process.

3. Reports Generation:

Monthly collection from donations. Detailed breakdown of expenses. Amount distributed to each affected staff member. Updated balance.

4. Notification Module:

Display important notifications prominently on the website's homepage and the Android app.

5. Other Facilities:

User-friendly interface Secure login for members and admin. Historical data access. Push notifications on the app for important updates. Feedback and query section for members. Periodic data backup and security features to prevent data breach.

**INSTITUTE OF MANAGEMENT STUDIES GHAZIABAD
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Report of Web App (Little Bloom Preschool and Day-care) Project

Project Name: Little Bloom Preschool and Day-care (Website)	
Year of Award: 12.05.2024	Venue: IMS GHAZIABAD UC CAMPUS
Budget Approve: Yes	

Our team had got opportunity to develop Web App for play school of Greater Noida.

Name of the project is: " Little Bloom Preschool and Day-Care ".

Name of PI: Prof. Purnima Gupta (Assistant Professor, Department of Computer Science)

Name of the students: Shivani Chaudhary, Khushi Garg and Parth Johar

Feature of the Project:

- | | |
|----------------------------------|---------------------------------------|
| 1. Homepage with School Overview | 2. Programs and Curriculum Section |
| 3. Photo and Video Gallery | 4. Enrollment and Registration Portal |
| 5. Parent Dashboard | 6. Meal and Nutrition Information |
| 7. Safety and Health Information | 8. Staff Profiles |
| 9. Testimonials and Reviews | 10. Interactive Features |
| 11. Notifications and Alerts | 12. Secure Login and Data Privacy |
| 13. Mobile Responsiveness | 14. Billing and Payment Integration |
| 15. Blog or Resources Section | |

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Dr. Gagan Varshney
Head, Department of Computer Science

Report of Railway Running Allowance Calculator Project

Project Name - Railway Running Allowance Calculator	
Year of Award: 18-03-2024	Venue: IMS GHAZIABAD UC CAMPUS
Budget Approve: Yes	

Name of the project is: "Railway Running Allowance Calculator ".

Name of PI: Prof. Purnima Gupta (Assistant Professor, Department of Computer Science)

Name of the students: Siddharth Goswami, Ansh Shrivastav, Shivang Upadhyay (Batch: 2022`-25 Session:2023-24)

The purpose of this app is to streamline the process of calculating running allowances for different categories of railway staff, such as loco pilots, train managers, chief loco inspectors, etc. The app will be designed to take specific inputs based on the applicable running allowance formula and accurately reflect the amount that should be charged for each running staff member.

Key features in the app include:

Ability to input relevant parameters according to specific running allowance formulas. Calculation functionality to determine the exact amount of running allowance for each staff member.

User-friendly interface for ease of use by railway personnel.

Secure data handling to ensure confidentiality of sensitive information.



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