List of Students undertaken project work/field work/internships during the Academic Year 2023-24

Sr. No.	Name of Student	Branch	Year/Semester	Project work/field work/Internship	Name of Project
1	Nareshkumar Gaidhane	Civil Engineering	4th Year/ 8th Sem	Project Work	Passive Solar Energy Building
2	Ritik Subhash Gupta	Civil Engineering	4th Year/ 8th Sem	Project Work	
3	Md. Shoaib Farooque	Civil Engineering	4th Year/ 8th Sem	Project Work	
4	Rohit Yadav	Civil Engineering	4th Year/ 8th Sem	Project Work	Sustainable Construction Material
5	Ankit Jibhakate	Civil Engineering	4th Year/ 8th Sem	Project Work	
6	Dhananjay Gokhale	Civil Engineering	4th Year/ 8th Sem	Project Work	
7	Trupti Thakare	Civil Engineering	4th Year/ 8th Sem	Project Work	
8	Krushna Kumare	Civil Engineering	4th Year/ 8th Sem	Project Work	
9	Swati Dongare	Civil Engineering	4th Year/ 8th Sem	Project Work	Modified Concrete Road By using Waste Tyres
10	Divyani Meshram	Civil Engineering	4th Year/ 8th Sem	Project Work	
11	Manasi Denge	Civil Engineering	4th Year/ 8th Sem	Project Work	
12	Sahil Sontakke	Civil Engineering	4th Year/ 8th Sem	Project Work	
13	Monika Choudhari	Civil Engineering	4th Year/ 8th Sem	Project Work	Polymer Fibre Reinforced Concrete Pavement
14	Jayshri Parwate	Civil Engineering	4th Year/ 8th Sem	Project Work	
15	Kapil Rathod	Civil Engineering	4th Year/ 8th Sem	Project Work	
16	Ketan Yenaskar	Civil Engineering	4th Year/ 8th	Project Work	Use of Coconut Fibre

			Sem		in cement concrete
17	Abdul Waquar Khan	Civil Engineering	4th Year/ 8th Sem	Project Work	
18	Abhay Patle	Civil Engineering	4th Year/ 8th Sem	Project Work	
19	Sonali Bele	Civil Engineering	4th Year/ 8th Sem	Project Work	
20	Shantanu Talmale	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	Automation of Microgreens using IOT
21	Kundan Tarafdar	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
22	Chanchal Navghare	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
23	Achal Hajare	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
24	Mangesh Shrirao	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	Liquid Level Monitoring System using IOT
25	Payal Meshram	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
26	Vaishnavi Sakinala	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
27	Yash Dhabekar	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	Design and Development of Automatic wire Cutter Machine
28	Ashwajit Naranje	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
29	Dipak Bawankude	Electronics and Telecommunication Engineering	4th Year/ 8th Sem	Project Work	
30	Manishkumar Rewatkar	Mechanical Engineering	4th Year/ 8th Sem	Project Work	Development of solar powered grass cutter machine
31	Vikramsingh Sengar	Mechanical Engineering	4th Year/ 8th Sem	Project Work	

32	Pritesh Fandi	Mechanical Engineering	4th Year/ 8th Sem	Project Work	
33	Subrato Karamakar	Mechanical Engineering	4th Year/ 8th Sem	Project Work	
34	Nikita Adhikari	Mechanical Engineering	4th Year/ 8th Sem	Project Work	
35	Badal Rathod	Mechanical Engineering	4th Year/ 8th Sem	Project Work	Development of solar powered Pesticides Sprayer for agriculture
36	Harshad Dhole	Mechanical Engineering	4th Year/ 8th Sem	Project Work	
37	Shubham Wargantiwar	Mechanical Engineering	4th Year/ 8th Sem	Project Work	
38	Shubham maske	Mechanical Engineering	4th Year/ 8th Sem	Project Work	
39	Devi Barai	Computer Engineering	4th Year/ 8th Sem	Project Work	Waste Wise Management System
40	Ruchika Meshram	Computer Engineering	4th Year/ 8th Sem	Project Work	
41	Deepshree Kutarmare	Computer Engineering	4th Year/ 8th Sem	Project Work	
42	Aachal Ganar	Computer Engineering	4th Year/ 8th Sem	Project Work	
43	Tanvi Shrikhande	Computer Engineering	4th Year/ 8th Sem	Project Work	
44	Sameer Lihipande	Computer Engineering	4th Year/ 8th Sem	Project Work	Real Estate Website
45	Satish Karemore	Computer Engineering	4th Year/ 8th Sem	Project Work	
46	Sagar Sarakar	Computer Engineering	4th Year/ 8th Sem	Project Work	
47	Kajal Meshram	Computer Engineering	4th Year/ 8th Sem	Project Work	
48	Amruta Bagde	Computer Engineering	4th Year/ 8th Sem	Project Work	
49	Dattashri Balbude	Computer Engineering	4th Year/ 8th Sem	Project Work	College Student-Admin Portal

50	Runank Patil	Computer Engineering	4th Year/ 8th Sem	Project Work	
51	Shrihari Dhore	Computer Engineering	4th Year/ 8th Sem	Project Work	
52	Somesh Nagarikar	Computer Engineering	4th Year/ 8th Sem	Project Work	Fund of Employers - GPF
53	Ranjeet Zade	Computer Engineering	4th Year/ 8th Sem	Project Work	
54	Mohammad Huzaifa Mohammad Chand	Computer Engineering	4th Year/ 8th Sem	Project Work	
55	Prajwal Padmwar	Computer Engineering	4th Year/ 8th Sem	Project Work	
56	Karan Raut	Computer Engineering	4th Year/ 8th Sem	Project Work	
57	Minal Jibhkate	Computer Engineering	4th Year/ 8th Sem	Project Work	
58	Punam Lohakare	Computer Science & Engineering	4th Year/ 8th Sem	Project Work	Centralize Research & Development Parliament System For New Innovation

A

Project Report

On

"Waste Wise Management System"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Computer Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. Devi Barai

2. Ruchika Meshram

3. Deepshree Kutarmare

4. Aachal Ganar

5. Tanvi Shrikhande

Under the guidance of

Ms. Tejal Hirekhan

SSIT

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

DEPARTMENT OF COMPUTER ENGINEERING

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

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Department of Computer Engineering

CERTIFICATE

This is to certify that the project on '**Waste Wise Management System** ' is a bonafide work of:

1. Devi Barai   2. Ruchika Meshram

3. Deepshree Kutarmare   4. Aachal Ganar

5. Tanvi Shrikhande

submitted to the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in partial fulfillment of the award of a Degree of Bachelor of Technology, in Computer Engineering. It has been carried out at the Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

Ms. Tejal Hirekhan

Assistant Professor, Department of Computer Engineering, SSIT

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HOD
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Swaminarayan Siddhanta Institute
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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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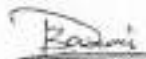
Department of Computer Engineering

DECLARATION

We, hereby declare that the project titled "**Waste Wise Management System**" submitted herein, has been carried out in the Department of Computer Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any Degree of B.Tech **Computer Engineering** in the faculty of Engineering and Technology, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra, India.

Date:

Place: Nagpur

Signature
1. Devi Barai
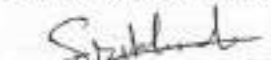
Signature
2. Ruchika Meshram

Signature
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Signature
5. Tanvi Shrikhande

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Department of Computer Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Ms. Tejal Hirekhan** , Assistant Professor, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also We express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

Signature
1. Devi Barai

Signature
2. Ruchika Meshram

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3. DeepShree Kutarmare

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4. Aachal Ganar

Signature
5. Tanvi Shrikhande

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ABSTRACT

Municipal Solid Waste Management (MSWM) represents a significant environmental challenge in Indian urban areas, posing risks to public health and the ecosystem due to inadequate management practices. This study aims to conduct a comprehensive review of MSW characteristics, generation rates, collection and transportation methods, as well as disposal and treatment technologies employed across India. The investigation assesses the current status of MSWM in Indian cities, highlighting prevalent challenges. Various treatment technologies utilized for MSW are critically examined, detailing their advantages and limitations. The study concludes with constructive recommendations aimed at fostering collaboration among authorities and researchers to enhance the existing MSWM system.

In today's dynamic business environment, effective management systems play a pivotal role in optimizing operations and ensuring organizational success. Waste Wise Management System (WWMS) emerges as a comprehensive solution tailored to meet the unique needs of businesses operating in the wasteern region. This abstract delves into the key features and benefits of WWMS, highlighting its significance in enhancing operational efficiency and facilitating strategic decision-making.

WWMS encompasses a wide array of modules designed to address various facets of organizational management, including but not limited to, finance, human resources, project management, inventory, and customer relationship management. Through its intuitive interface and customizable features, WWMS offers seamless integration with existing workflows, thereby minimizing disruptions and maximizing productivity.

One of the standout features of WWMS is its robust financial management module, which empowers organizations to gain real-time insights into their financial health. From budgeting and forecasting to expense tracking and reporting, WWMS provides comprehensive tools to streamline financial processes and ensure fiscal responsibility.

Furthermore, WWMS facilitates efficient human resource management by centralizing employee data, automating routine tasks, and optimizing workforce allocation. By leveraging advanced analytics, WWMS enables organizations to identify talent gaps, track performance metrics, and implement targeted training programs, thereby fostering employee growth and retention.

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In addition to internal operations, WWMS offers powerful project management capabilities, allowing teams to collaborate effectively, monitor project progress, and allocate resources efficiently. Through interactive dashboards and customizable reporting tools, WWMS provides stakeholders with actionable insights to drive informed decision-making and mitigate risks. Moreover, WWMS includes robust inventory management features, enabling organizations to optimize stock levels, track inventory movements, and streamline procurement processes. By integrating with suppliers and logistics partners, WWMS facilitates seamless supply chain management, ensuring timely delivery of goods and services.

Finally, WWMS prioritizes customer satisfaction through its comprehensive CRM module, which enables organizations to manage customer interactions, track sales pipelines, and analyze customer feedback. By leveraging AI-driven analytics, WWMS empowers organizations to personalize customer experiences, anticipate market trends, and drive revenue growth.

Principal
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A

Project Report

On

"REAL ESTATE WEBSITE"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Computer Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

SAMEER LIHIPANDE   **2. SATISH KAREMORE**

GAR SARAKAR   **4. KAJAL MESHRAM**

RUTA BAGDE

e guidance of **MS . SHRADDHA GAWALKAR**

SSIT

DEPARTMENT OF COMPUTER ENGINEERING

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

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Department of Computer Engineering

CERTIFICATE

This is to certify that the project on 'REAL ESTATE WEBSITE' is a bonafide work of:

1. SAMEER LIHIPANDE
2. SATISH KAREMORE
3. SAGAR SARAKAR
4. KAJAL MESHRAM
5. AMRUTA BAGDE

submitted to the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in partial fulfillment of the award of a Degree of Bachelor of Technology, in Computer Engineering. It has been carried out at the Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

Ms. SHRADDHA GAWALKAR

Assistant Professor, Department of Computer Engineering, SSIT

HOD HEAD
Dept. of Computer Engg.
Swaminarayan Siddhanta Institute
of Technology. Kalmeshwar, Nagpur

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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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Department of Computer Engineering

DECLARATION

We, hereby declare that the project titled "**REAL ESTATE WEBSITE**" submitted herein, has been carried out in the Department of Computer Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any Degree of B.Tech **Computer Engineering** in the faculty of Engineering and Technology, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra, India.

Date:

Place: Nagpur

1. SAMEER LIHIPANDE

2. SATISH KAREMORE

3. SAGAR SARAKAR

4. KAJAL MESHRAM

5. AMRUTA BAGDE

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II

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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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Department of Computer Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **MS . SHRADDHA GAWALKAR,** Assistant Professor, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also We express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

1. SAMEER LIHIPANDE

2. SATISH KAREMORE

3. SAGAR SARAKAR

4. KAJAL MESHRAM

5. AMRUTA BAGDE

Principal
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Dist. Nagpur-441501

III

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ABSTRACT

The Real Estate Website project, developed with ASP.NET and SQL Server, is a dynamic web application designed to facilitate real estate transactions and property management. This innovative platform offers an intuitive interface for property buyers, sellers, and agents, enhancing the accessibility and efficiency of real estate services. Key features include user registration and authentication, property listings with comprehensive details, advanced search capabilities, property management tools, a secure messaging system, and an admin panel for oversight. The use of ASP.NET ensures a responsive design, while SQL Server provides a robust database foundation. Security measures, including data encryption and payment integration, prioritize user data protection. The Real Estate Website project contributes to streamlining the real estate industry, offering a user-centric experience in property transactions.

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A

Project Report

On

"College Student – Admin Portal"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Computer Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. **Dattashri Balbude**   2. **Runank Patil**

3. **Shrihari Dhore**

Under the guidance of

Ms. Prachi Bhure

SSIT

DEPARTMENT OF COMPUTER ENGINEERING

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

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Department of Computer Engineering

CERTIFICATE

This is to certify that the project on **'College Student – Admin Portal '** is a bonafide work of:

1. Dattashri Balbude   2. Runank Patil

3. Shrihari Dhore

submitted to the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in partial fulfillment of the award of a Degree of Bachelor of Technology, in Computer Engineering. It has been carried out at the Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

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Assistant Professor, Department of Computer Engineering, SSIT

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Department of Computer Engineering

DECLARATION

We, hereby declare that the project titled "**Collge Student – Admin Portal**" submitted herein, has been carried out in the Department of Computer Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any Degree of B.Tech **Computer Engineering** in the faculty of Engineering and Technology, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra, India.

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Place: Nagpur
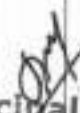
Signature
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ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Ms. Prachi Bhure** , Assistant Professor, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also We express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

Signature
1. Dattashri Balbude

Signature
2. Runank Patil

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Signature
3. Shrihari Dhore

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ABSTRACT

Our project is an ambitious undertaking aimed at enhancing the college experience for students while streamlining administrative processes. Building upon the foundation laid in the previous year, we are developing a comprehensive web application consisting of a front-end React-admin-dashboard and a backend powered by either MongoDB or PostgreSQL.

The core feature of our project is the creation of a student dashboard that caters to the needs of both students and administrators. This dashboard will facilitate user authentication, providing students and administrators with secure access to valuable information. Among the crucial data included are departmental and college circulars, which play a pivotal role in students' academic journeys.

Our student dashboard will serve as a central hub for students to access essential information, including exam results, deadlines for internal college assignments, scholarship-related details, exam dates, an online library catalog, and advance notices about extracurricular activities. Through an intuitive and user-friendly interface, students will be able to stay informed about critical dates, requirements, and opportunities, ultimately enhancing their college experience.

In the spirit of the Model-View-Controller (MVC) architectural pattern, our project places a strong emphasis on creating a visually appealing and interactive user interface. We will leverage React to craft rich GUI components that ensure an engaging and responsive user experience.

Our web application is being developed using Java, offering a robust and well-established technology stack to support its various functionalities. It is designed to promote greater student involvement and engagement, enabling the documentation and scrutiny of daily activities that might otherwise go unnoticed or undocumented.

In conclusion, our project aims to bridge the gap between students and college administration by providing a feature-rich student dashboard within an integrated web application framework. This endeavor seeks to empower students with the information they need to succeed academically and engage more actively in college life, all while simplifying administrative processes for the benefit of both students and staff.

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Keywords:

College experience enhancement, Streamlining administrative processes, Web application development Front-end React-admin-dashboard, Backend with MongoDB or PostgreSQL, Model-View-Controller (MVC) architectural pattern, Visual appeal and interactivity, React GUI components, Simplified administrative processes, Bridge the gap between students and administration

Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501

A

Project Report

On

"Fund of Employers - GPF"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Computer Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. Somesh Nagarikar   2. Ranjeet Zade

3. Mohammad Huzaifa Mohammad Chand   4. Prajwal Padmwar

5. Karan Raut   6. Minal Jibhkate

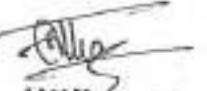Under the guidance of

Ms. Prachi Bhure

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Swaminarayan Siddhanta Institute
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DEPARTMENT OF COMPUTER ENGINEERING

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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Department of Computer Engineering

CERTIFICATE

This is to certify that the project on "**Fund of Employers - GPF** " is a bonafide work of:

1. Somesh Nagarikar   2. Ranjeet Zade

3. Mohammad Huzaifa Mohammad Chand   4. Prajwal Padmwar

5. Karan Raut   6. Minal Jibhkate

submitted to the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in partial fulfillment of the award of a Degree of Bachelor of Technology, in Computer Engineering. It has been carried out at the Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

Ms. Prachi Bhure

Assistant Professor, Department of Computer Engineering, SSIT

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23

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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Department of Computer Engineering

DECLARATION

We. hereby declare that the project titled **"Fund of Employers - GPF"** submitted herein. has been carried out in the Department of Computer Engineering of Swaminarayan Siddhanta Institute of Technology. Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any Degree of B.Tech **Computer Engineering** in the faculty of Engineering and Technology. Rashtrasant Tukdoji Maharaj Nagpur University. Nagpur. Maharashtra. India.

Date:

Place: Nagpur

Principal
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Signature
1. Somesh Nagarikar

Signature
2. Ranjeet Zade

Signature
3. Mohammad Huzaifa Mohammad Chand

Signature
4. Prajwal Padmwar

Signature
5. Karan Raut

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6. Minal Jibhkate

24

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Ms. Prachi Bhure** , Assistant Professor, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Computer Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

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Signature
1. Somesh Nagarikar

Signature
3. Mohammad Huzaifa Mohammad Chand

Signature
5. Karun Raut

Signature
2. Ranjeet Zade

Signature
4. Prajwal Padmwar

Signature
6. Minal Jibhkate

Principal
Swaminarayan Siddhanta Institute
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ABSTRACT

The "Fund of Employers" project is a comprehensive web-based application designed to bridge the gap between job seekers and potential employers. In today's rapidly evolving job market, it is essential to establish a platform that facilitates efficient communication and collaboration between job seekers and employers. This project aims to provide a user-friendly interface that streamlines the job search process and enhances the recruitment experience for both parties. The proposed application will enable job seekers to create personalized profiles, highlighting their skills, qualifications, and experiences. The system will employ advanced search algorithms to match job seekers with suitable job openings posted by employers. Job seekers can also access resources such as resume building tips, interview preparation guidelines, and career development articles. Employers, on the other hand, will have the capability to post job vacancies, along with detailed descriptions of the roles and required qualifications. The system will facilitate a seamless application review process, allowing employers to shortlist candidates, schedule interviews, and provide feedback efficiently. Additionally, employers can access a database of potential candidates, making the hiring process faster and more targeted.

Keywords:

The "Fund of Employers" project is a comprehensive web-based application designed to bridge the gap between job seekers and potential employers, utilizing a blend of PHP, HTML, CSS, JavaScript, AJAX, jQuery, and Bootstrap technologies. In today's rapidly evolving job market, establishing a platform that facilitates efficient communication and collaboration between job seekers and employers is essential. This project aims to provide a seamless user experience through a dynamic and visually appealing interface. Job seekers will have the capability to create personalized profiles, showcasing their skills, qualifications, and experiences, while also accessing resources such as resume building tips, interview preparation guidelines, and career development articles. The system employs advanced search algorithms powered by AJAX and JavaScript, enabling efficient matching of job seekers with suitable job openings posted by employers. On the employer side, the platform allows for easy posting of job vacancies with detailed descriptions, streamlined application review processes, candidate shortlisting, interview scheduling, and feedback provision. The integration of jQuery and Bootstrap ensures responsiveness and enhanced user interaction, making the hiring process faster, more targeted, and user-friendly for both job seekers and employers.

26

Dissertation

On

"CENTRALIZE RESEARCH & DEVELOPMENT PARLIAMENT SYSTEM FOR NEW INNOVATION"

Submitted in partial fulfilment of the requirements for the Degree of

Master of Technology

In

Computer Science & Engineering

Submitted to

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Submitted by
Punam Lohakare

Under the guidance of
Prof. Prachi Bhure

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY, NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

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CERTIFICATE

Forwarded here with the thesis entitled **"Centralize Research & Development Parliament System for New Innovation"** by **Punam Lohakare**, student of this college in fulfilment of the requirement for the award of Master Degree of M-Tech **(Computer Science & Engineering)** in the faculty of Engineering and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur, Maharashtra, India.

Mrs. Prachi Bhure

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APPROVAL CERTIFICATE

This is to certify that the dissertation entitled **"Centralize Research & Development Parliament System for New Innovation"** submitted to Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur, Maharashtra, India in the department of **Computer Science & Engineering** by **Punam Lohakare,** in a partial fulfilment of the requirement for the award of the master degree of Master of Technology in **Computer Science & Engineering** has been accepted by the examination committee and that the student has successfully defended the thesis in the viva-voce examination held today.

PH
28-may-2024

(Internal Examiner)   (External Examiner)

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DECLARATION

This thesis titled, **"Centralize Research & Development Parliament System for New Innovation"** is my own work carried out under the supervision and guidance of **Mrs. Prachi Bhure,** for the award of Master Degree of M-Tech (**Computer Science & Engineering**) in the faculty of Engineering and Technology. This work in the same form or in any other form is not submitted to any other University for the award of any master or degree or diploma.

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ACKNOWLEDGEMENT

We take this opportunity to express our deep sense of gratitude towards Project Guide, **Mrs. Prachi Bhure**. We express our sincere thanks to Teaching and non-teaching staff, SSIT, Computer, who contribute through their useful suggestion & courage us for doing work.

My sincere thanks to Principal, SSIT, who provide all facilities to work and always motivates me, we also thank the Department of computer science & engineering for their support & assistance since from the starting of our project work 2023-24.

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ABSTRACT

The "CENTRALIZE RESEARCH & DEVELOPMENT PARLIAMENT SYSTEM NEW INNOVATION". The centralized research and development (R&D) parliament system, a novel approach to innovation, emerges as a powerful mechanism to revolutionize the landscape of research, development, and ground breaking discoveries across diverse sectors. The system serves as a nexus for the convergence of knowledge, ambition, and practicality. Here, a diverse array of experts comes together to deliberate, strategize, and make informed decisions about the course of R&D endeavours. Within this parliament, priorities are not only set but refined continuously, ensuring a responsive approach to the ever-evolving world of innovation. The promise of this approach lies in its ability to streamline and optimize the innovation process, leading to faster and more impactful outcomes. By eliminating silos and facilitating the exchange of ideas and knowledge, the centralized R&D parliament system is the catalyst for productive collaboration. This model excels in addressing multifaceted, interdisciplinary challenges that require a collective effort to overcome. Whether it's in the domains of healthcare, energy, or artificial intelligence, the centralized R&D parliament system harnesses the collective ingenuity of experts, ensuring a holistic approach to problem-solving. This abstract provides a glimpse into the potential of the centralized R&D parliament system. It illustrates how this innovative paradigm has the capacity to reshape our approach to research, development, and innovation, paving the way for unprecedented breakthroughs and advancements in a world increasingly defined by technological progress.

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A

Project Report

On

"Passive Solar Energy Building"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Civil Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

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3. **Mohammad Sohaib Faruqui**

Under the guidance of
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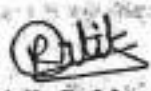
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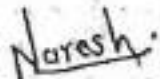
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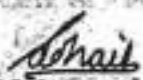
<u>DECLARATION</u>

We, hereby declare that the project titled "Passive Solar Energy Building" submitted herein, has been carried out in the Department of Civil Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

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ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Mr. Rohit Deshmukh,** Assistant Professor, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also, we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

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ABSTRACT

Title   This study explores the design and performance assessment of a passive solar energy building, focusing on harnessing natural sunlight and heat for space heating and cooling. The research discusses architectural elements, orientation, thermal mass, and materials that optimize energy efficiency. Additionally, monitoring and analysis of the building's performance reveal its effectiveness in reducing energy consumption and greenhouse gas emissions. The findings highlight the potential of passive solar design as a sustainable and eco-friendly solution for enhancing the energy efficiency of buildings.

Passive solar energy buildings are designed to utilize natural processes to maintain comfortable indoor temperatures, reducing the need for active heating or cooling systems. These structures harness solar radiation, optimizing features like large south-facing windows, thermal mass, and proper insulation. By maximizing sunlight exposure during winter and minimizing it in summer, passive solar buildings enhance energy efficiency, decrease reliance on external energy sources, and contribute to sustainable living.

Keywords: passive solar energy, sustainability, enhancing energy, sunlight, heating, cooling, carbon emission

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A

Project Report

On

"Sustainable Construction Material"

Submitted in partial fulfilment of the requirements for bachelor's degree

Bachelor of Technology

In

Civil Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. Ankit Jibhakate   2. Dhananjay Gokhale

3. Krushna Kumare   4. Rohit Yadav

5. Trupti Thakare

Under the guidance of
Mr. Rohit Deshmukh

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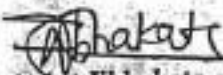
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DECLARATION

We, hereby declare that the project titled "Sustainable Construction Material" submitted herein, has been carried out in the Department of Civil Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.
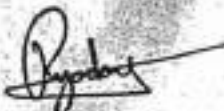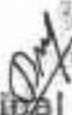
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ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, Mr. Rohit Deshmukh, Assistant Professor, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also, we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.
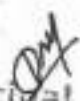
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2. Dhananjay Gokhale

3. Krushna Kumare

4. Rohit Yadav

5. Trupti Thakare

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ABSTRACT

The construction industry is facing increasing pressure to adopt sustainable practices to mitigate environmental impacts and address resource scarcity. Sustainable construction materials play a pivotal role in achieving these goals by reducing carbon emissions, minimizing waste generation, and promoting circular economy principles. This project provides a comprehensive review of advancements in sustainable construction materials, encompassing various categories such as recycled materials, bio-based materials, and low-carbon alternatives. It explores a wide array of materials such as Human Hair fiber, bamboo, coconut fiber, and more. Each material's sustainable attributes, including recyclability, durability, energy efficiency, and reduced environmental impact, are thoroughly examined. Furthermore, the review investigates the manufacturing processes, life cycle assessment, and environmental performance of these materials. It discusses the challenges and barriers to the widespread adoption of sustainable construction materials, including cost considerations, regulatory hurdles, and technological limitations.

Keywords- *Sustainable construction, Construction materials, Eco-friendly materials, green building, Environmental sustainability, Recycled materials*

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A

Project Report

On

"Use Of Coconut Fibre in Cement Concrete"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology
In
Civil Engineering
Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. Ketan Yenaskar
2. Abhay Patle
3. Abdul Waquar Khan
4. Sonali Bele

Under the guidance of
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Assistant Professor

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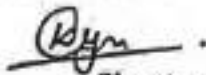Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

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Department of Civil Engineering

DECLARATION

We, hereby declare that the project titled "Use of Coconut Fibre in Cement Concrete" submitted herein, has been carried out in the Department of Civil Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

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Place: Nagpur

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Signature
2. Abhay Patle

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3. Abdul Waquar Khan

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ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, Ms. Pranjali Karhade, Assistant Professor, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also We express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

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2. Abhay Patle

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Abdul Waquar Khan

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ABSTRACT

Sustainability is a wide accepted concept in modern construction scenario. Even though the construction industry is revolutionizing in a significant manner in terms of both equipment and materials used, the cost of construction has skyrocketed along with the deteriorative impact on environment. This resulted in the adoption of a more balanced approach with the environment as its nerve centre to create a better world to live in. This has led to the adoption of a natural fibre like Coconut for the strength enhancement in concrete

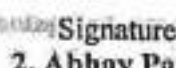Coconut fibre is available in abundance at the test site, which makes it quite viable as a reinforcement material in concrete. Further, it acts as a new source of income for the coconut producer who gets the benefits of the new demand generated by the construction industry. In addition to this, it is an effective method for the disposal of coir mattress waste which will reduce the demand for additional waste disposal infrastructure and decrease the load on existing landfills and incinerators. The problem of high rate of water absorption of the fibre could be reduced by coating the fibres with oil. Moreover the fibres being natural in origin is ecologically sustainable and can bring down the global carbon footprint quite effectively.

This study aimed at analysing the variation in strength of coconut fibre (oil coated raw and oil coated processed fibres) reinforced concrete at varying fibre contents and to compare it with that of conventional concrete. The various strength aspects analysed are the flexural, compressive and tensile strength of the coconut fibre reinforced concrete at varying percentages (4%,5%,6% by the weight of cement) of fibre. The influence of shape of fibre on strength is also studied by testing on coconut fibre mesh of predetermined dimensions. The optimal percentage of both the processed fibre strands and raw fibre meshes were found out by trial and error and the optimum percentage of super plasticizer needed for the required workability was also determined.

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A

Project Report

On

"Polymer Fiber Reinforcement Concrete Pavement"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Civil Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1.Jayshree Parwate   **2.Monika Choudhari**

3. Kapil Rathod

Under the guidance of
Prof. Rohit P Deshmukh

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3. Kapil Rathod

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Prof. Rohit P Deshmukh
Assistant Professor, Department of Civil Engineering, SSIT

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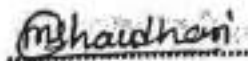
We, hereby declare that the project titled "Polymer Fiber Reinforcement Concrete Pavement" submitted herein, has been carried out in the Department of Civil Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

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2. Monika Choudhari

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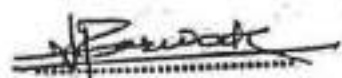
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ACKNOWLEDGEMENT
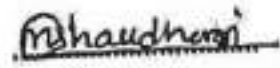
We would like to express our deep and sincere gratitude to our Project Guide, Prof. Rohit P Deshmukh, Assistant Professor, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also We express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

1. Jayashree Parwate

2. Monika Choudhari

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3

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ABSTRACT

This paper explains on POLYMER FIBRE REINFORCEDCONCRETE PAVEMENTS,
FRC is the undoubtedly to eco-friendly then ordinary concrete,also maintenance cost is less
and reduce economy and pollution.The design procedure and paving operation are discussed
in details.The Thesis also include the future scope of PFRC.Polymeric fibres are being used
now because of their no risk of corrosion and also being cost effective.It is a known fact that
petroleum and its byproducts are dooming day by day. Whenever we think of a road
construction in India it is taken for granted that it would be a bituminous pavement and there
are very rare chances for thinking of an alternative like concrete pavements. In this project
showing that how can Fibers help to improve the ductility performance, pre-crack tensile
strength, fatigue strength, impact strength and shrinkage cracks. FRC satisfies two of the
much demanded requirements of pavement material in economy and reduced pollution. Fibre
reinforcement pavement has to reduce the cost of additional maintenance required on
concreted pavement. It is ecofriendly and long life sustainability pavement. Polymer fiber
reinforced concrete pavement is a recent advancement in the field of reinforced concrete
pavement design. Polymer fiber reinforced concrete pavements are more efficient than
ordinary cement concrete pavements.

Key words: Pavement Design,Load Bearing Capacity,Fracture Toughness.

Principal
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Project Report

On

"Modified Concrete Road by Using Waste Tyres"

Submitted in partial fulfilment of the requirements for Bachelor Degree of

Bachelor Engineering

In

Civil Engineering

Submitted to

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Submitted by

Student Name

1) Ms. Swati Hemraj Dongare   2) Ms. Manasi Prashant Denge
3) Ms. Divyani Rashtrapal Meshram   4) Mr. Sahil Ramesh Sontakke

Under the guidance of

Prof. Rajesh Ingole

Assistant Professor, CE Dept.

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SSIT

DEPARTMENT OF CIVIL ENGINEERING

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

1

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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

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Department of Civil Engineering

CERTIFICATE

This is to certify that the project on 'Modified Concrete Road by Using Waste Tyres' is a bonafide work of:

1) Ms. Swati Dongare   2) Ms. Manasi Denge

3) Ms. Divyani Meshram   4) Mr. Sahil Sontakke

submitted to the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in partial fulfillment of the award of a Degree of Bachelor of Technology, in Civil Engineering. It has been carried out at the Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

Prof. Rajesh Ingole

Assistant Professor,

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2

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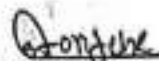
Department of Civil Engineering

DECLARATION

We, hereby declare that the project titled "Modified Concrete Road by Using Waste Tyres" submitted herein, has been carried out in the Department of Civil Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

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Place: Nagpur

M.Denge

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Signature

1) Ms. Swati Dongare

2) Ms. Manasi Denge

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4) Mr. Sahil Sontakke

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Department of Civil Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Prof. Rajesh Ingole,** Assistant Professor, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Civil Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also We express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provide all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

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4

56
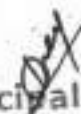
ABSTRACT

Keywords: Waste Tyre Rubber, Crumb rubber concrete, light weight concrete.

Modified concrete road is made by confining aggregates, soils and granular materials inside a thin-walled geo cylinder in which we used the waste tyres, aggregates and waste concrete. It is a way of binding crushed stone aggregates together into a load bearing cellular building unit which can support compressive loads and resist lateral soil pressure. This tyr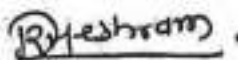e derived cylinder performs functions similar to the cement or water mixture, and the formwork in hydraulic cement concrete. Stones confined in this manner can function in load supporting foundations; earth retention structures i.e. wall sand dams, slope and channel erosion protection. As ditch and channel liners. It is the strength of mechanical cement cylinder that generally defines the overall strength of mechanical concrete and not the crushed stone. 78% of construction waste consists of concrete waste, bricks and tiles Concrete waste with various fractions was used as coarse aggregate in the research, as well as filler aggregates from the crushed concrete waste tyre were used. Physical mechanical properties of the samples were analysed by comparing the with reference samples where typical aggregates were used.

This review paper provides an overview of the effectiveness of using waste tyres in concrete. With the increasing amount of waste tyres generated globally, their disposal has become a major environmental concern. Incorporating waste tyres in concrete can provide a sustainable solution to this issue, while also improving the performance and properties of concrete. The paper discusses the various methods of incorporating waste tyres in concrete, such as using shredded tyres as aggregates, adding rubber powder as a partial replacement for cement, and using crumb rubber as a filler material. It reviews the mechanical properties, durability, and environmental impact of the resulting concrete, including compressive strength, flexural strength, abrasion resistance, water absorption. The review highlights the potential benefits of using waste tyres in concrete, including reduced energy consumption and greenhouse gas emissions, improved durability, and reduced material costs.

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A

Project Report

On

"LIQUID LEVEL MONITORING SYSTEM USING IOT"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Electronics & Telecommunication Engineering
Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. Mangesh Shrirao   2. Vaishnavi Sakinala

3. Payal Meshram

Under the guidance of
Ms. Rucha R. Shastrakar

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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

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Department of Electronics & Telecommunication Engineering

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This is to certify that the project on 'LIQUID LEVEL MONITORING SYSTEM USING IOT' is a bonafide work of:

1. Mangesh Shrirao   2. Vaishnavi Sakinala

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Submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in partial fulfilment of the award of a Degree of Bachelor of Technology, in Electronics & Telecommunication Engineering. It has been carried out at the Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

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Assistant Professor,

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SSIT

Department of Electronics & Telecommunication Engineering

DECLARATION

We, hereby declare that the project titled "**LIQUID LEVEL MONITORING SYSTEM USING IOT**" submitted herein, has been carried out in the Department of Electronics & Telecommunication Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

Date: 17\05\2024
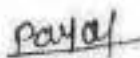
Place: Nagpur

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1. Mangesh Srirao

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We would like to express our deep and sincere gratitude to our Project Guide, **Ms. Rucha R. Shastrakar**, Assistant Professor, Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provides all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

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2. Vaishnavi Sakinala

Signature
3. Payal Meshram

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A

Project Report

On

"DESIGN AND DEVELOPMENT OF AUTOMATIC WIRE CUTTER MACHINE"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Electronics & Telecommunication Engineering
Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

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3. Dipak Bawankude

Under the guidance of

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Assistant Professor,

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This is to certify that the project on 'DESIGN AND DEVELOPMENT OF AUTOMATIC WIRE CUTTER MACHINE' is a bonafide work of:

1. **Yash Sanjay Dhabekar**   2. **Ashwajit Dadarao Naranje**

3. **Dipak Bawankude**

Submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in partial fulfilment of the award of a Degree of Bachelor of Technology, in Electronics & Telecommunication Engineering. It has been carried out at the Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

Mr. Yogita Raut
Assistant Professor,

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Principal
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of Technology, Kalmeshwar.
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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

SSIT

Department of Electronics & Telecommunication Engineering

DECLARATION

We, hereby declare that the project titled "DESIGN AND DEVELOPMENT OF AUTOMATIC WIRE CUTTER MACHINE" submitted herein, has been carried out in the Department of Electronics & Telecommunication Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

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Place: Nagpur

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1. Yash Sanjay Dhabekar

Signature
2. Ashwajit Dadarao Naranje

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3. Dipak Bawankude

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SSIT

Department of Electronics & Telecommunication Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Mr. Name of Guide**, Assistant Professor, Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provides all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

Signature
1. Yash Sanjay Dhabekar

Signature
2. Ashwajit Dadarao Naranje

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3. Dipak Bawankude

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ABSTRACT

The human endeavors in electrical wiring are high and the material utilized for the assembling of the wires is exorbitant. Along these lines it ought to be utilized viably. Hence, this venture is proposed to configuration to limit the human endeavors and to maintain a strategic distance from the wastage of the wires. This framework can precisely quantify wire length and cutting machine can cut wire into number of pieces. The framework works deftly by utilizing legitimate info given by console and showing the information given on LCD. The goals of this venture are to plan and build up a programmed wire slicing machine to accomplish minimal effort cutting. It works quick and lessens the cutting time. This hardware isn't structured utilizing muddled parts. This machine is basic and compact. This machine is planned utilizing point bars, rollers, manage cylinders, shaper and controller unit to control the whole activity of machine. The down to earth goal of the programmed wire slicing machine is to cut required length of wire in required number of pieces.

Keywords: Thesis, mechatronics, electronics, automatic, wire, cutter, accuracy

Principal
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Dist. Nagpur-441501

A

Project Report

On

"AUTOMATION OF MICROGREENS USING IOT"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Electronics & Telecommunication Engineering
Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. **Shantanu Talmale**   2.**Chanchal Navghare**
3. **Kundan Tarafdar**   4. **Achal Hajare**

Under the guidance of
MS .ANKITA V. REKKAWAR

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SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,

NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

1

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Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

SSIT

Department of Electronics & Telecommunication Engineering

CERTIFICATE

This is to certify that the project on 'Automation of microgreens using IOT' is a bonafide work of:

1. Shantanu Talmale   2. Chanchal Navghare

2. Kundan Tarafdar   4. Achal Hajare

Submitted to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in partial fulfilment of the award of a Degree of Bachelor of Technology, in Electronics & Telecommunication Engineering. It has been carried out at the Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.
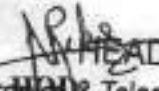
Ms. Ankita V. Rekkawar

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DECLARATION

We, hereby declare that the project titled "**Automation of microgreens using IOT**" submitted herein, has been carried out in the Department of Electronics & Telecommunication Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

Date: 17/05/2024
Place: Nagpur

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1. Shantanu Talmale

Signature
2. Chanchal Navghare

Signature
3. Kundan Tarafdar

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Signature
4. Achal Hajare

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Department of Electronics & Telecommunication Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Ms. Ankita Rekkawar**, Assistant Professor, Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Electronics & Telecommunication Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provides all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

Signature
1. Shantanu Talmale

Signature
2. Chanchal Navghare

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3. Kundan Tarafdar

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Signature
4. Achal Hajare

ABSTRACT

Microgreens are edible young plants that have recently attracted interest because of their color and flavor diversity, phytonutrient abundance, short growth cycle, and minimal space and nutrient requirements. They can be cultivated in a variety of systems from simple home gardens to sophisticated vertical farms with automated irrigation, fertilizer delivery, and lighting controls. Microgreens have also attracted attention from space agencies hoping that their sensory qualities can contribute to the diet of astronauts in microgravity and their cultivation might help maintain crew physical and psychological health on long-duration spaceflight missions. However, many technical challenges and data gaps for growing microgreens, both on and off Earth remain unaddressed. This review summarizes recent studies on multiple aspects of microgreens, including nutritional and socioeconomic benefits, cultivation systems, operative conditions, innovative treatments, autonomous facilities, and potential space applications. A novel approach to grow microgreens and using Mqtt protocol for controlling the parameters remotely. In an indoor growth room without an external (or natural) light source, lighting is incredibly important but not all lamps are created equal. Plants need a specific amount of light/quality depending on their stage of growth and type of crop. Hence, we need automation here. The microgreens automation system maintains required light for your plants with a smart system. Because indoor farming does not depend on outside influences like rain and sunshine, it means that you can often grow all year round. All seasons can be controlled by automation called smart microgreens farming.

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Dist. Nagpur-441501

4

A
Project Report
On

"Development of Solar Powered Grass Cutter Machine"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. **Manishkumar Rewatkar**   2. **Vikramsingh Sengar**
3. **Pritesh Fandi**   4. **Subrato Karmakar**
5. **Nikita Adhikari**

Under the guidance of

Mr. Ankush Hatwar

SSIT

DEPARTMENT OF MECHANICAL ENGINEERING

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is a bonafides work of:

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3. **Pritesh Fandi**   4. **Subrato Karmakar**
5. **Nikita Adhikari**

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Department of Mechanical Engineering

DECLARATION

We, hereby declare that the project titled "**Development of Solar Powered Grass Cutter Machine**" submitted herein, has been carried out in the Department of Mechanical Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

te: 17|05|2024

Place: Nagpur

1. Manishkumar Rewatkar

2. Vikramsingh Sengar

3. Pritesh Fandi

4. Subrato Karmakar

5. Nikita Adhikari

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SSIT

Department of Mechanical Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Mr. Ankush Hatwar,** Assistant Professor, Department of Mechanical Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Mechanical Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provides all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

1. **Manishkumar Rewatkar**

2. **Vikramsingh Sengar**

3. **Pritesh Fandi**

4. **Subrato Karmakar**

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ABSTRACT

Now a days we are facing the problem like pollution power cut problem etc., in order to avoid or overcome this problem we have plane to make a device which does not face such problem so we have thought about the device which can be performing its function without causing any problem so we have decided to making the project on crop cutting this project uses the renewable energy sources because of power storage for its operation here using solar energy the aim of our project to develop portable fully automated solar based crop cutter. The design objective is to come up with a mower that is portable, durable, easy to operate and maintain. It also aims to design a self-powered mower of electrical source; a cordless electric lawn mower. The heart of the machine is a battery-powered dc electric motor. It comprises of a system of speed multiplication pulleys which drive the cutting blades and the charging unit comprising of a 12V alternator and a lift mechanism meant to alter the height of cut. The use of collapsible blades and incorporation of an alternator for recharging the battery make the design unique such that no engine is involved. Performance test gave a cutting efficiency of 89.55% with 0.24kN human effort. Thus, the machine is considered highly efficient and is readily adaptable to different cutting conditions.

Keywords : *solar energy , battery , high speed dc motor , cutter , agriculture etc.*

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

v

A

Project Report

On

"Development of Solar Powered Pesticides Sprayer for Agriculture"

Submitted in partial fulfilment of the requirements for Bachelor Degree

Bachelor of Technology

In

Mechanical Engineering

Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)

Submitted by

1. Badal Rathod   2.Harshad Dhole
3. Shubham Wargantiwar   4.Shubahm Maske

Under the guidance of

Name of Guide

Mr. Yashraj Chopkar

SSIT

DEPARTMENT OF MECHANICAL ENGINEERING
SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY,
NAGPUR, MAHARASHTRA, INDIA

Session: 2023-24

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmashwar,
Dist. Nagpur-441501

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY
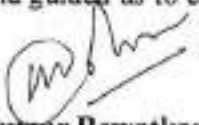
Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

SSIT

Department of Mechanical Engineering

CERTIFICATE

This is to certify that the project on **'Development of Solar Powered Pesticides Sprayer for Agriculture'** is a bonafide work of:

1. **Badal Rathod**   2. **Shubham Wargantiwar**

4. **Shubham Maske**   4. **Harshal Dhole**

submitted to the Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in partial fulfillment of the award of a Degree of Bachelor of Technology, in Mechanical Engineering. It has been carried out at the Department of Mechanical Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur during the Academic Year 2023-24.

Mr. Yashraj Chopkar

Assistant Professor, Department of Mechanical Engineering, SSIT

HOD

SSIT
HEAD
Dept. of Mechanical Engg.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar, Nagpur

Principal

SSIT

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY

Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

SSIT

Department of Mechanical Engineering

DECLARATION

We, hereby declare that the project titled "**Development of Solar Powered Pesticides Sprayer for Agriculture**" submitted herein, has been carried out in the Department of Mechanical Engineering of Swaminarayan Siddhanta Institute of Technology, Nagpur. The work is original and has not been submitted earlier as a whole or part for the award of any degree / diploma at this or any other institution / University.

Date: 17 | 05 | 2024

Place: Nagpur

1. Badal Rathod

2. Shubham Wargantiwar

3. Shubham Maske

4. Harshal Dhole

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

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Khapri, Katol Road, Kalmeshwar, Nagpur- 441501

SSIT
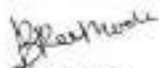
Department of Mechanical Engineering

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project Guide, **Mr. Yashraj Chopkar,** Assistant Professor, Department of Mechanical Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for giving us the opportunity to work on this project and providing valuable guidance throughout the project.

We express our sincere gratitude to HOD, Department of Mechanical Engineering, Swaminarayan Siddhanta Institute of Technology, Nagpur for his guidance.

Also we express our sincere gratitude to the Principal, Swaminarayan Siddhanta Institute of Technology, Nagpur, who provides all facilities to work and always motivate us. We would like to take this opportunity to express our deep gratitude to all those who extended their support and guided us to complete this project work 2023-24.

Signature

1. Badal Rathod

Signature

3. Shubham Maske
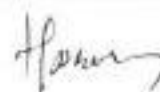
Signature

2. Shubham Wargantiwar

Signature

4. Harshal Dhole

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

ABSTRACT

India is an agriculture based country in which, 70% of people depends on the outcome of farming. But if we observe that with increase in population the farm gets distributed among the family and because of this, farmer in India held averagely only two acre farm. Also economically, farmers are very poor due to which they are unable to purchase costly equipments hence they use traditional method of farming. In this project we'll take a look at solar operated pesticides sprayers on wheels. A sprayer of this type is a great way to cover large areas such as lawns quickly and easily. Solar spray are the ultimate cost effective solution at the locations where spraying is required. This study attempts to provide a comprehensive solution to agriculture's future energy requirements. Spraying does not happen all year long. As a result, the same PV (Photo-Voltaic) system used in solar sprayers may be used to power other agricultural operations such as pumping and lighting. Increased pricing and nonavailability of traditional power or fuel at peak times in remote areas are two variables that influence their adoption. As a result, the focus should be on designing and developing self-contained renewable energy sources that can provide consistent electricity and meet the energy needs of farmers who are far away from their farms.

Key words: Renewable energy, photovoltaic, pesticide sprayer, diaphragm pump, portable etc.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

List of Students undertaken project work/field work/internships during the Academic Year 2023-24

Sr. No.	Name of Student	Branch	Year/Semester	Project work/field work/Internship	Name of Company
1.	Tejas Dhanraj Bhoyar	Civil Engineering	2nd yr/4th sem	Internship	Vedant real estate pvt. Ltd.
2.	Anil Ramchandra Bhave	Civil Engineering	2nd yr/4th sem	Internship	Vedant real estate pvt. Ltd.
3.	Abhishek Sudhakar Tagade	Civil Engineering	2nd yr/ 4th sem	Internship	Sarfaraz Amin Godil
4.	Dolly M. bhujade	Civil Engineering	3rd yr/ 6th sem	Internship	Sagar Developers
5.	Aman Sayyed	Civil Engineering	3rd yr/6th sem	Internship	Larsen & Turbo
6.	Latasha Lumeshwar Raut	Civil Engineering	3rd yr/6th sem	Internship	Raut & Son's Construction Co.
7.	Hina K. Kapse	Civil Engineering	3rd yr/6th sem	Internship	Eco-fuel Technologist pvt. Ltd.
8.	Kanchan Deoraj Goupale	Civil Engineering	3rd yr/6th sem	Internship	Sarthak Construction
9.	Shailesh Patle	Civil Engineering	3rd yr/6th sem	Internship	Dhananjay Datar and Associates
10.	Sharad Pandit	Civil Engineering	3rd yr/6th sem	Internship	Dhananjay Datar and Associates
11.	Lukesh Dulichand Turkar	Civil Engineering	3rd yr/6th sem	Internship	Radhai Engineers and consultancy
12.	Sonali Pramod Joshi	Electronics & Telecommunication Engineering	2nd yr/ 4th sem	Internship	Maximum Solutions
13.	Gayatri Rajendra Warthi	Electronics & Telecommunication Engineering	2nd yr/ 4th sem	Internship	Maximum Solutions
14.	Apurva Premnarayan Tiwari	Electronics & Telecommunication Engineering	2nd yr/ 4th sem	Internship	IT NetworkZ
15.	Mahima V. Raut	Electronics & Telecommunication Engineering	2nd yr/ 4th sem	Internship	Royals Webtech Pvt. Ltd.

16.	Babita Prajapati	Electronics & Telecommunication Engineering	3rd yr/6th sem	Internship	Internship Studio
17.	Abhaykumar Chirkute	Mechanical Engineering	3rd yr/6th sem	Internship	KBM Industries.
18.	Aditya Dhengare	Computer science & engineerig	2nd yr/ 4th sem	internship	Skill Academy
19.	Anjali Thul	Computer science & engineerig	2nd yr/ 4th sem	Internship	The Arrowai
20.	Artha Thul	Computer science & engineerig	2nd yr/ 4th sem	Internship	The Arrowai
21.	Aryan Mankar	Computer science & engineerig	2nd yr/ 4th sem	internship	Scriplet Solutions
22.	Ayushi Ukey	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Pe
23.	Bhumika Bhoyar	Computer science & engineerig	2nd yr/ 4th sem	Internship	Scriplet Solutions
24.	Darshan kamble	Computer science & engineerig	2nd yr/ 4th sem	internship	Fauget
25.	Bawane Ashok	Computer science & engineerig	2nd yr/ 4th sem	Internship	IT-NetworkZ
26.	Digvijay Wanve	Computer science & engineerig	2nd yr/ 4th sem	Internship	INTERNCO
27.	Disha Ghormade	Computer science & engineerig	2nd yr/ 4th sem	internship	Tech Cubical
28.	Dnyaneshwar Surve	Computer science & engineerig	2nd yr/ 4th sem	Internship	Technohancks
29.	Ganesh Waghmare	Computer science & engineerig	2nd yr/ 4th sem	Internship	The Arrowai
30.	Geeta Rathod	Computer science & engineerig	2nd yr/ 4th sem	internship	INTERNMEETS
31.	Harshal kewat	Computer science & engineerig	2nd yr/ 4th sem	Internship	Solar Secure Solutions
32.	Himanashu Rewatkar	Computer science & engineerig	2nd yr/ 4th sem	Internship	Tech Cubical
33.	Khushi Manape	Computer science & engineerig	2nd yr/ 4th sem	internship	Skill Academy
34.	Lishant Mungle	Computer science & engineerig	2nd yr/ 4th sem	Internship	INTERNCO
35.	Manav Samatkar	Computer science & engineerig	2nd yr/ 4th sem	Internship	System Tron
36.	Mayur Sewatkar	Computer science	2nd yr/ 4th sem	internship	IT-NetworkZ

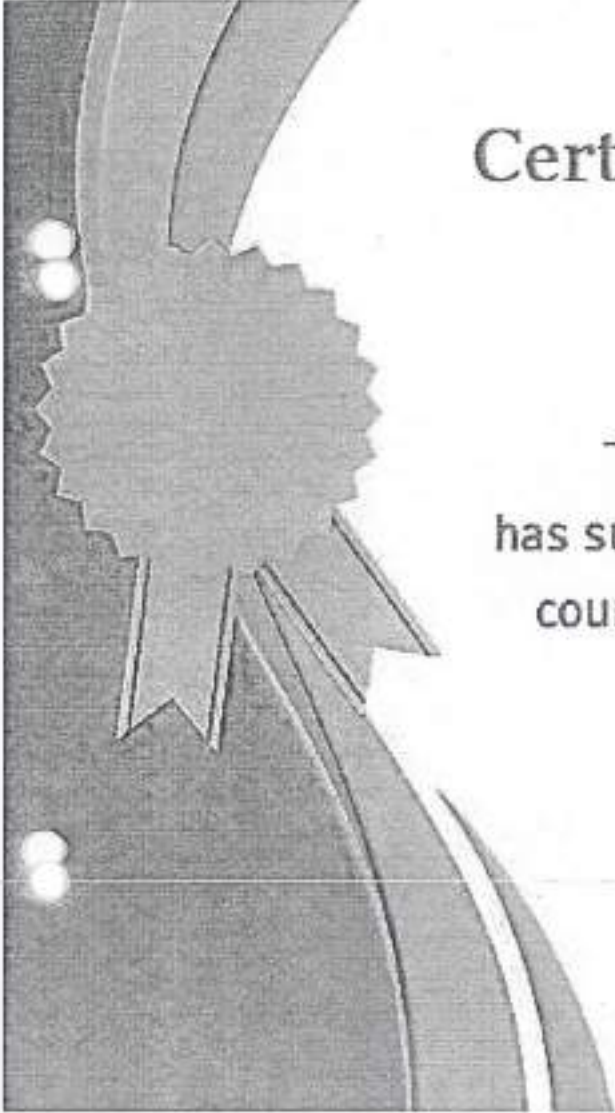|		& engineerig			
37.	Neha Nandanwar	Computer science & engineerig	2nd yr/ 4th sem	Internship	Crescentweb
38.	Nikhil Deshmukh	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Choice
39.	NIkhita Goski	Computer science & engineerig	2nd yr/ 4th sem	internship	Tech Cubical
40.	Om Khthote	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Pe
41.	Owesh Raza muqueem ahmad	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Pe
42.	Pranay Patil	Computer science & engineerig	2nd yr/ 4th sem	internship	Intern Choice
43.	Prashant Chouhan	Computer science & engineerig	2nd yr/ 4th sem	Internship	Skill Academy
44.	Priya Rewatkar	Computer science & engineerig	2nd yr/ 4th sem	Internship	
45.	Rohan Mane	Computer science & engineerig	2nd yr/ 4th sem	internship	Skill Academy
46.	Rohit Ratanwar	Computer science & engineerig	2nd yr/ 4th sem	Internship	The Arrowai
47.	Rutuja Raut	Computer science & engineerig	2nd yr/ 4th sem	Internship	INTERNMEETS
48.	Sahil Righanathe	Computer science & engineerig	2nd yr/ 4th sem	internship	Intern Choice
49.	Sanchit Ingle	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Choice
50.	Shruti Dandekar	Computer science & engineerig	2nd yr/ 4th sem	Internship	Analog Digital media Pvt Ltd.
51.	Shruti Khandal	Computer science & engineerig	2nd yr/ 4th sem	internship	Intern Shala
52.	Siddhi Sirkiwar	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Pe
53.	Snehal Baraiyya	Computer science & engineerig	2nd yr/ 4th sem	Internship	Intern Pe
54.	Tanuja Sonwane	Computer science & engineerig	2nd yr/ 4th sem	internship	Intern Pe
55.	Tausif Khan	Computer science & engineerig	2nd yr/ 4th sem	Internship	Skill Academy
56.	Tejas Kaware	Computer science & engineerig	2nd yr/ 4th sem	Internship	Scriplet Solutions
57.	Tushar Nandeshwar	Computer science	2nd yr/ 4th sem	internship	Tech Cubical

		& engineering			
58.	Tushar Wangalwar	Computer science & engineerig	2nd yr/ 4th sem	internship	Inter Pe
59.	Vibodh Chahande	Computer science & engineerig	2nd yr/ 4th sem	internship	IBM AI DATA SCIENCE
60.	Vidhan Moon	Computer science & engineerig	2nd yr/ 4th sem	internship	Intern Pe
61.	Yash Vaidya	Computer science & engineerig	2nd yr/ 4th sem	internship	Intern Pe
62.	Anchal Chaudhari	Computer science & engineerig	3rd yr/ 6th sem	Internship	Edureka Solutions Pvt Ltd.
63.	Kajal Dongarwar	Computer science & engineerig	3rd yr/ 6th sem	internship	Alexa Institute
64.	Varsha Gaikwad	Computer science & engineerig	3rd yr/ 6th sem	Internship	Fauget
65.	Bhakti Ghadage	Computer science & engineerig	3rd yr/ 6th sem	Internship	Forage
66.	Utkarsha Ambadas Gharde	Computer science & engineerig	3rd yr/ 6th sem	internship	Forage
67.	Shilpa Mankar	Computer science & engineerig	3rd yr/ 6th sem	Internship	Aquarius Brainage
68.	Nandini Meshram	Computer science & engineerig	3rd yr/ 6th sem	internship	6Smplex Software Solution PVT LTD
69.	Kiran Motghare	Computer science & engineerig	3rd yr/ 6th sem	Internship	Edureka Solutions Pvt Ltd.
70.	Maheshwari Nilamwar	Computer science & engineerig	3rd yr/ 6th sem	Internship	The Arrowai
71.	Sneha Nishane	Computer science & engineerig	3rd yr/ 6th sem	internship	LearntoUpgrade
72.	Prajakta Wasade	Computer science & engineerig	3rd yr/ 6th sem	Internship	Forage
73.	Ajay Murmu	Computer science & engineerig	3rd yr/ 6th sem	Internship	Forage
74.	Saikrishna Alduri	Computer science & engineerig	3rd yr/ 6th sem	internship	Forage
75.	Parish Barve	Computer science & engineerig	3rd yr/ 6th sem	Internship	Fabrikon AI Systems Pvt. Ltd.
76.	Gaurav Yadav	Computer science & engineerig	3rd yr/ 6th sem	Internship	Himonal Private Limited
77.	Gunjan Hedau	Computer science & engineerig	3rd yr/ 6th sem	internship	Python Technology

78.	Shivdas Jadhav	Computer science & engineerig	3rd yr/ 6th sem	Internship	Sharesskills Infotech pvt. Ltd. Nagpur
79.	Roshani Jambulkar	Computer science & engineerig	3rd yr/ 6th sem	Internship	Rahsan Engineering
80.	Mohan jamdar	Computer science & engineerig	3rd yr/ 6th sem	internship	Fabrikon AI Systems Pvt. Ltd.
81.	Komaldevi Rahangdale	Computer science & engineerig	3rd yr/ 6th sem	Internship	Fabrikon AI Systems Pvt. Ltd.
82.	Sanjay Korcha	Computer science & engineerig	3rd yr/ 6th sem	Internship	Forage
83.	Harshadip Ladhe	Computer science & engineerig	3rd yr/ 6th sem	internship	Byte Uprise
84.	Nikhil Lende	Computer science & engineerig	3rd yr/ 6th sem	Internship	Curomates
85.	Pranit Mallick	Computer science & engineering	3rd yr/ 6th sem	Internship	Forage
86.	Rohit Marwade	Computer science & engineerig	3rd yr/ 6th sem	internship	Megha Enterprises & FOCS IT Services
87.	Abhishek Mhasal	Computer science & engineerig	3rd yr/ 6th sem	Internship	M/s Shree Lallusai Electricals
88.	Anup Nimgade	Computer science & engineerig	3rd yr/ 6th sem	Internship	Aquarius Brainage
89.	Kshitij Pedpalliwar	Computer science & engineerig	3rd yr/ 6th sem	internship	Forage
90.	Ritik Pimpalkar	Computer science & engineerig	3rd yr/ 6th sem	Internship	Magical Umbrella
91.	Pranay patle	Computer science & engineerig	3rd yr/ 6th sem	Internship	Himonal Private Limited
92.	Mayur Raut	Computer science & engineerig	3rd yr/ 6th sem	internship	Forage
93.	Shankar Sable	Computer science & engineerig	3rd yr/ 6th sem	Internship	Cognifyz Technologies
94.	Madan Shahare	Computer science & engineerig	3rd yr/ 6th sem	Internship	Enovat Skill
95.	Umesh Shende	Computer science & engineerig	3rd yr/ 6th sem	internship	Magical Umbrella
96.	Viraj Kulkarni	Computer science & engineerig	3rd yr/ 6th sem	Internship	Zplus Cyber Secure Technologies Pvt.

					Ltd.
97.	Vaibhav wakte	Computer science & engineerig	3rd yr/ 6th sem	Internship	Technohacks
98.	Yogesh Kamble	Computer science & engineerig	3rd yr/ 6th sem	internship	Forage

Certificate of Outstanding Achievement

Achal Shankar choudhari

has successfully completed a Java Devloper course Internship in Sponsored Edureka Solutions Pvt Ltd

Achal Choudhari

Date: 15th of January, 2024

Principal
Swaminarayan Siddhanta Institute
of Technology, _____,
Dist. Nagpur-441501

Certificate
Of Appreciation

This Certificate Is Given To

Kajal Dongarwar

Because he has completed an internship program for 3 months
in an Java Application Developer In Alex Institute

Samira Hadid

2022

Aaron Loeb

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

The Arrowal
grants and
certifiesthis
certificate on

10 May,2024

The Arrowal

Liceria & Co.

CERTIFICATE

OF INTERNSHIP

This certificate awarded to

Varsha M Gaikwad

From Fauget Institute of Technology

In recognition of his efforts and achievements in completing the
90 days internship program in

Embedded System

Conducted from 1St Feb – 30th Apr 2024

Rufus Stewart
Director

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Tom Brunskill
CEO, Co-Founder of
Forage

JPMORGAN CHASE & Co.

Bhakti Dadaso Ghadge

Cybersecurity Job Simulation

Certificate of Completion

May 8th, 2024

Over the period of May 2024, Bhakti Dadaso Ghadge has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put It to Use on Your Own Website
Spam or Ham? Build an Email Classifier

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur–441501

JPMORGAN CHASE & CO.

Utkarsha Ambadas Gharde

Cybersecurity Job Simulation

Certificate of Completion

May 8th, 2024

Over the period of May 2024, Prajakta Subhashrao Wasade has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier

Forage

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future professionals

Tom Brunskill
CEO, Co-Founder of
Forage

F. Mondal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Enrollment Verification Code md0koCZ2bshtbvJEqH | User Verification Code ... | Issued by Forage

AQUARIUS BRAINAGE

COMPUTERS PVT. LTD.
SOFTWARE, WEB AND MOBILE APPLICATION DEVELOPMENT COMPANY

This is hereby to certify that Mr./Miss.   SHILPA MANKAR

_____ has successfully completed the course

_____ HTML , CSS , Dreamweaver _____

He/She has successfully passed the Examination administered by Aquarius Brainage Computer Institute Pvt. Ltd.

Aquarius Brainage Computer Institute Pvt. Ltd. is the only company which conduct advanced IT course with development in its own Software Development Company. The students have Practical Development Training. The company's students are current/y working in IT Sectors.

This Certificate Issued On 19ᵗʰ Dec , 2019

DIVISION A-Grade

CRITERIA OF DIVISION

| Ex Grade (Above 75%) | A Grade (60% to 75%) | B Grade (50% to 59%) |

Principal
Swaminarayan Siddhanta Institute
of Technology, Kainneshwar,
Dist. Nagpur-441501

DIRECTOR

AQUARIUS BRAINAGE COMPUTER INSTITUTE

93

CERTIFICATE

This certifies that

NANDINI JAGDISH MESHRAM

certificate no. 209321
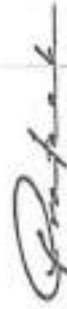
student reg. no. 542065

This is to certify that Mr. / Ms. *NANDINI JAGDISH MESHRAM* Has successfully completed *WEB DEVELOPMENT* of 1 month duration, from *6SIMPLEX SOFTWARE SOLUTION PVT LTD in* the month of February 2024 to March 2024.

Son / Daughter / Wife of Sh. *JAGDISH MESHRAM*

13 –Mar-2024

Date

Prateek Kawatra

Operation manager, Trainer

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Certificate of Outstanding Achievement

Kiran Pradip Motghare

has successfully completed a Java Devloper

course Internship in Sponsored Edureka

Solutions Pvt Ltd

Kiran Motghare

Kiran Motghare

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Date: 15th of January, 2024

Certificate
Of Appreciation

This Certificate Is Given To

Maheshwari Nilamwar

Because he has completed an internship program for 3 months
in an Java Application Developer In Alex Institute

Samira Hadid

Principal
Swaminarayan Siddhanta Institute
of Technology, Nasneshwar,
Dist. Nanded-431501

2022

Aaron Loeb

The Arrowai
grants and certifies
this certificate on

10 May, 2024

The Arrowai

96

CERTIFICATE

OF PARTICIPATION

This certificate is proudly presented to

Sneha R Nishane

Has completed 3 Month Intership

For participating in the Web Development.

held by learntoupgrade Company on 1st Feb 2024 to 30th Apr 2024.

HARDEEP SINGH PURI
Director learntoupgrade

Principal
Swaminarayan Bhagwant Institute
of Technology, Kalwadeshwar,
Dist. Nagpur-441501

Forage

Inspiring and empowering future professionals

JPMORGAN CHASE & CO.

Prajakta Subhashrao Wasade

Cybersecurity Job Simulation

Certificate of Completion

May 8th, 2024

Over the period of May 2024, Prajakta Subhashrao Wasade has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier

Tom Brunskill
CEO, Co-Founder of
Forage

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

JPMORGAN CHASE & CO.

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Ajay Rabindranath Murmu
Cybersecurity Job Simulation

Certificate of Completion
May 8th, 2024

Over the period of May 2024, Ajay Rabindranath Murmu has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier
Design and Develop a System to Tighten Access to Sensitive Information (Bonus Task)

Tom Brunskill
CEO, Co-Founder of
Forage

Pricipal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

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Inspiring and empowering future professionals

Saikrishna Nageshwarrao Adluri

Cybersecurity Job Simulation

Certificate of Completion

May 8th, 2024

Over the period of May 2024, Saikrishna Nageshwarrao Adluri has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals
Spam or Ham? Build an Email Classifier

Tom Brunskill
CEO, Co-Founder of
Forage

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

1st March 2024
Parish Barve,
Gondia,
441614

Relieving Letter and Experience Certificate

Dear Parish Barve,

We are pleased to provide this Relieving Letter to confirm that Parish Barve has successfully completed 1 month of internship with our Company from **1st Jan 2024 to 9th Feb 2024.**

During his tenure with us, Parish Barve was involved in Python Development projects. We acknowledge his dedication, enthusiasm, and willingness to learn during his time with our organization. He has been an asset to our team, and he will be missed.

We wish him all the best for him future endeavors, and we are confident that he will achieve great success in his career.

Thank you for your contributions to **FabrikonAI systems**, and we hope that the experience gained during your internship will be valuable in your future endeavors.

We wish you all the success in your future endeavors.

Your sincerely,
Human Resource Head

Principal
Swaminarayan Siddhanta Institute
of Technology, Kelmeshwar,
Dist. Nagpur-441501

FABRIKON AI SYSTEMS PVT. LTD.

1st March 2024

Yash
Dhruwanshi,

Nagpur,
440022

Relieving Letter and Experience Certificate

Dear Yash Dhruwanshi,

We are pleased to provide this Relieving Letter to confirm that Yash Dhruwanshi has successfully completed 1 month of internship with our Company from **1st Jan 2024 to 9th Feb 2024.**

During his tenure with us, Yash Dhruwanshi was involved in java and Frontend Development projects. We acknowledge his dedication, enthusiasm, and willingness to learn during his time with our organization. He has been an asset to our team, and he will be missed.

We wish him all the best for him future endeavors, and we are confident that he will achieve great success in his career.

Thank you for your contributions to **FabrikonAI systems**, and we hope that the experience gained during your internship will be valuable in your future endeavors.

We wish you all the success in your future endeavors.

Your sincerely,

Human Resource Head

Ph : +91 9550171162, Email : info@fabrikonaisystems.com Web :www.fabrikonaisystems.com Office : Plot No. 36, Survey No.86, Vittalrao Nagar, Madhapur, Hyd City, Hyderabad, Telangana- 500081

Principal
Swami Siddhanta Institute
G: Pandhergud Ramleshwar,
Dist. Nagpur-441501

102

CERTIFICATE

This is to certify that Mr. Gaurav Yadav has completed internship at Himonal Private limited. from: 01/11/2023 : to: 01/05/2024 as a DATA ANALYST.

CONGRATULATIONS ON YOUR ACHIEVEMENT.

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Himonal Private Limited
CIN: U72900MH20...12

103

CERTIFICATE
OF INTERNSHIP

The following award is given to

Gunjan Hedau

This certificate is awarded to gunjan hedau for successful completion of "Internship Training on Python Technology" from 25-03-2024 to 26-04-2024

Abhishek Kapan
Center Manager

Principal
Swaminarayan Siddhanta Institute
of Technology, Kumdeshwar,
Dist. Nagpur-441301

104

Sharesskills

CERTIFICATE

OF RECOGNITION

this certificate is proudly presented to

Shivdas Subhash Jadhav

for completing their Internship in Backend Development with outstanding remarks at Sharesskills Infotech Pvt. Ltd..

15/01/2024 to 16/02/2024

Principal
Swaminarayan Siddhanta Institute
of Technology, Kameshwar,
Prajnanesh Yadav
Dist. Nagpur-441501

Founder & CEO

RAHSAN ENGINEERING

Plot No. 29B, 28A, Mohite Industrial Area, Higna MIDC , Hingna..0712 – 6455596,
9011576476, 8830394613 info@rahsan.in,rahsan.engineering@rediffmail.com

: RE/75/EL/22-23   Date:-31/03/2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms.Roshani Jambhulkar** worked as computer Engineer in our organization from 01/01/2024 to 30/03/2024 with our entire satisfaction. During her working period we found her sincere, honest & hardworking employee with very good job knowledge. We have no objection to allow her for better job.

We wish her every success in future.

For RAHSAN Engineering

Authorized Signatory

Principal
Swaminarayan Siddhanta Institute
of Technology, Kanneshwar,
Dist. Nagpur-441501

FABRIKON AI SYSTEMS PVT. LTD.

1st March 2024

Mohan
Jamdar,

Nagpur,
440015

Relieving Letter and Experience Certificate

Dear Mohan Jamdar,

We are pleased to provide this Relieving Letter to confirm that Mohan Jamdar has successfully completed 1 month of internship with our Company from **1st Jan 2024 to 9th Feb 2024.**

During his tenure with us, Mohan Jamdar was involved in Web-Development projects. We acknowledge his dedication, enthusiasm, and willingness to learn during his time with our organization. He has been an asset to our team, and he will be missed.

We wish him all the best for him future endeavors, and we are confident that he will achieve great success in his career.

Thank you for your contributions to **FabrikonAI systems**, and we hope that the experience gained during your internship will be valuable in your future endeavors.

We wish you all the success in your future endeavors.

Your sincerely,

Human Resource Head

Ph : +91 9550171162, Email : info@fabrikonaisystems.com Web www.fabrikonaisystems.com Office : Plot No. 36, Survey No.86, Vittalrao Nagar Madhapur Hitec City Hyderabad, Telangana- 500081

Forage

Inspiring and empowering future professionals

JPMORGAN CHASE & CO.

Mayur Mohan Raut

Cybersecurity Job Simulation

Certificate of Completion
May 8th, 2024

Over the period of May 2024, Mayur Mohan Raut has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier

Enrolment Verification Code 9sebPB8ejqrjzqrVa | User Verification ... ed by Forage

Tom Brunskill
CEO, Co-Founder of
Forage

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

JPMORGAN CHASE & CO.

Forage
Jumpstart your career in professional...

Kshitij Gopal Pedpalliwar
Cybersecurity Job Simulation

Certificate of Completion
May 8th, 2024

Over the period of May 2024, Kshitij Gopal Pedpalliwar has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier

Tom Brunskill
CEO, Co-Founder of
Forage

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar
Dist. Nagpur-441501

TECHNOHACKS
LET'S GROW TOGETHER

Scan to verify

CERTIFICATE

This certificate is proudly awarded to

Vaibhav Sunil Wakte

For successfully completing an internship on

Data Analytics

from **23/03/2024** to **22/04/2024** at **TechnoHacks EduTech.** During this internship, we found him/her consistent and hardworking. We wish all the best for future endeavours.

Certificate ID : TH01103

Founder & CEO
TechnoHacks EduTech

TECHNO HACKS

Principal/TECH.
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Cognifyz

Where Data Meets Intelligence

Cognifyz Technologies

Internship Completion Certificate

Date - 21/04/2024

This is to certify that **Shankar Gulabarao Sable, (Intern ID: CTI/AI/C18334)** currently pursuing a B.Tech from SSIT, Nagpur, was working as a **Data Analysis Intern** with Cognifyz Technologies from March 2024 - April 2024.

During this period, he has served as a Data Analysis Intern and has displayed remarkable dedication, sincerity, and a strong desire to learn. He has exhibited exceptional coordination skills and effective communication abilities. Moreover, his attention to detail has been truly impressive.

He has consistently approached new assignments and challenges with enthusiasm, showcasing his passion for Data Analysis. His commitment and willingness to acquire new knowledge and skills have been evident throughout his internship.

We extend our best wishes to Shankar Gulabarao Sable for a successful future, and we have no doubt that he will continue to excel in the field of Data Analysis.

With Regards,
Cognifyz Technologies

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar
Dist. Nagpur-441501

cognifyztechnologies@gmail.com

www.cognifyz.com

111

MU Magical Umbrella
"One Stop For Learning"

Internship Certificate

To Whom It May Concern

Date: 05/03/2024

This letter is to certify that,

Mr Umesh Prakash Shende he has successfully accomplished Internship and Training Program with Magical Umbrella Private Limited. The period of Internship was dated from 15-01-2024 to 24-02-2024. He has excellently trained as Manual Tester. During the period of internship, the performance was actively involved and also present a good picture of assigned task. We ensure that he possesses a good moral character and pleasing personality.

We wish him to success in life.

Sincerely,

Authorized Signatory

Magical Umbrella Pvt. Ltd.

MINISTRY OF CORPORATE AFFAIRS
GOVERNMENT OF INDIA

ISO 9001:2015
CERTIFIED

CIN NO: U80902MH2021PTC367865

Address: Plot No.27/A, Vidya Vihar School Road, Behind Saya Siddhanta Institute. Website: www.magicalumbrella.com
College, Tukum, Chandrapur - 442401 of Technology, Kalmeshwar,
Contact Us: 8983172944 Dist. Nagpur 4150' E-mail: explore@magicalumbrella.com

JPMORGAN CHASE & CO.

Forage
Inspire and empower future professionals

Yogesh Prakash Kamble
Cybersecurity Job Simulation

Certificate of Completion
May 8th, 2024

Over the period of May 2024, Yogesh Prakash Kamble has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier

Enrolment Verification Code: N/A (AC2eJpm9366) | Username: Yogesh Kamble   issued by Forage

Tom Brunskill
CEO, Co-Founder of
Forage

Principal
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur-441501

JPMorgan Chase & Co.

Forage
Inspiring and empowering future professionals

Pranit Mallick
Software Engineering Virtual Experience

Certificate of Completion
April 30th, 2024

Over the period of April 2024, Pranit Mallick has completed practical tasks in:

Interface with a stock price data feed
Use JPMorgan Chase & Co. frameworks and tools
Display data visually for traders
Bonus task: Open source contribution

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

CERTIFICATE

OF COMPLETION

WE ARE PROUDLY PRESENT THIS TO

Harshdip Siddharth Ladhe

Successfully finished a four-week virtual internship program specializing in

Cyber security

From March 15th, 2024, to April 15th, 2024, at ByteUprise, we received wonderful remarks. The showcased skills and invaluable contributions to the tasks and projects throughout the internship left us truly amazed.

CIN: BYTE20241013

Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Founder

AQUARIUS BRAINAGE

Mr. Anup Ghanshyam Nimgade

Has successfully completed the course in HTML, CSS, PYTHONE . For his outstanding completion of the compulsory internship program at Aquarius brainage in 19th April 2024

Aquarius brainage

COMP ENGG PVT. LTD.

Division: A+ grade

Principal

Swaminarayan Siddhanta Institute
of Technology- Kolheshwar,
Dist. Nagpur-441501

CERTIFICATE

OF INTERNSHIP

This is to certify that Mr.

NIKHIL LENDE

has completed Web and Mobile Developer Internship Program with Curomates
for the period from 28th February, 2024 to 31st March, 2024. Duration of 1 month.

Sanket

SANKET PARATKAR
CO-FOUNDER

curomates

Principal
Swaminarayan Siddhanta Institute
of Technology, Kainesshwar,
Dist. Nagpur-441501

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M/s SHREE LALLUSAI ELECTRICALS

GSTIN – 27HAPPK5166K1ZX

Branch office – Daivik Apartment , Block No 4 , Near Maruti Seva Showroom Wardha-442001 Sagarkhedkar77@gmail.com

EXPERIENCE CERTIFICATE

This is to certify that **Mr. Abhishek Gajanan Mhasal** worked as "TRAINEE" in our company from **02/02/2024** to **05/03/2024** with our entire satisfaction.

During his working period we found him a Sincere, Honest, Hardworking, Dedication employee with a professional attitude and very good job knowledge.

He is amiable in nature and character is well. We have no objection to allow him in any better position and have no liabilities in our company.

Sincerely,

M/s. Shree Lallusai Electricals

Proprietor

Principal
Swaminarayan Siddhanta Institute
of Technology, Kumeshwar,
Dist. Nagpur-441501

JPMorgan Chase & Co.

Forage
Inspiring and empowering future professionals

Sanjay Hiruram Korcha
Cybersecurity Job Simulation

Certificate of Completion
May 8th, 2024

Over the period of May 2024, Sanjay Hiruram Korcha has completed practical tasks in:

Analyze a Large Dataset of Fraud in Financial Payment Services
Learn About Application Security Fundamentals and Put it to Use on Your Own Website
Spam or Ham? Build an Email Classifier
Design and Develop a System to Tighten Access to Sensitive Information (Bonus Task)

Tom Brunskill
CEO, Co-Founder of
Forage

Enrolment Verification Code a735neLRC2f9DaPhn | User Verification Code HRtg4TH4WjEjFLFdXv | Issued by Forage

FABRIKON AI SYSTEMS PVT. LTD.

1st March 2024

Komal
Raghangdale,

Gondia,
441614

Relieving Letter and Experience Certificate

Dear Komal Rahangdale,

We are pleased to provide this Relieving Letter to confirm that Komal Rahangdale has successfully completed 1 month of internship with our Company from **1st Jan 2024 to 9th Feb 2024.**

During his tenure with us, Komal Rahangdale was involved in Python Development projects. We acknowledge his dedication, enthusiasm, and willingness to learn during his time with our organization. He has been an asset to our team, and he will be missed.

We wish him all the best for him future endeavors, and we are confident that he will achieve great success in his career.

Thank you for your contributions to **FabrikonAI systems**, and we hope that the experience gained during your internship will be valuable in your future endeavors.

We wish you all the success in your future endeavors.

Your sincerely,

Human Resource Head

MU Magical Umbrella
MAGICAL UMBRELLA
"One Stop For Learning"

Internship Certificate

To Whom It May Concern

Date: 02/03/2024

This letter is to certify that,

Ritik Kumar Vasant Pimpalkar has successfully accomplished Internship and Training Program with **Magical Umbrella Private Limited**. The period of internship was dated from 15-01-2024 to 24-02-2024. He has excellently trained as Manual Tester. During the period of internship, the performance was actively involved and also present a good picture of assigned task. We ensure that he possesses a good moral character and pleasing personality.

We wish him to success in life.

Sincerely,

Authorized Signatory

Magical Umbrella Pvt. Ltd.

MINISTRY OF CORPORATE AFFAIRS
GOVERNMENT OF INDIA

ISO 9001:2015

CIN NO: U80902MH2021PTC367865

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

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AN ISO 9001:2015
ISO/IEC 27001:2013

Date: 23/01/2024

Mr. Viraj Santosh
Kulkarni
Web Development
Intern

INTERNSHIP COMPLETION LETTER

This is to certify that **Mr. Viraj Santosh Kulkarni** was working with **Zplus Cyber Secure Technologies Pvt. Ltd** as **Web Development Intern.** Joined on **21/12/2023** and was relieved from the services on **21/01/2024**. He is working closely with management Team. During his work tenure, his performance was satisfactory. He has excellent communication skills and is extremely organized and reliable. He has rendered his services with the highest degree of responsibility and with professional attitude.

Wish you very best to your future assignments.

Bhosale GL

For, Zplus Cyber Secure Technologies Pvt. Ltd,HR
Manager

✉	hr@zpluscybertech.com	☎	+919850083751
Address	Rajdhani Complex, Office No. A/409, 4th Floor, Near Shankar Maharaj Math , Pune Satara Road, Pune-411043, Maharashtra, India.		

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

122

ENOVAT SKILL

OF ACHIEVEMENT

This certificate is proudly presented to

Madan Purushottam Shahare

THIS IS CERTIFIED THAT MADAN PURUSHOTTAM SHAHARE, STUDENT OF
SWAMINARAYAN SIDHHANT INSTITUTE OF TECHNOLOGY NAGPUR HAS SUCCESSFULLY
COMPLETED 6 WEEKS(60 HOURS) INDUSTRIAL TRAINING/INTERNSHIP ON "IOT(INTERNET
OF THINGS)" CONDUCTED BY ENOVAT SKILL VIA ICT MODE.
HIS/HER PERFORMANCE IN THE TRAINING IS RATED HIGH.

FROM 09/02/2024 TO 17/03/2024.

THE BEST
AWARDS

Project Manager
Aldenaire & Partners

Supervisor
Ingoude Company

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

123

Contact Us:

1600 Pennsylvania Ave. Nw. Washington, Dc 20500.

+1 (8445) 363 2338

Himonal Private Limited

CERTIFICATE

This is to certify that Mr. Pranay Patle has completed internship at **Himonal Private limited**, from: 01/11/2023 : to: 01/05/2024 as a DATA ANALYST.

CONGRATULATIONS ON YOUR ACHIEVEMENT.

Himonal Private Limited
CIN: U72900MH2023...22

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

124

www.focsit.in   itscodercamp@gmail.com

FOCS

FUTURE OF COMPUTER SCIENCE

CERTIFICATE OF

COMPLETION

This certificate is proudly presented to

ROHIT RAMDAS MARWADE

For participating in the Automation Using IOT With *Megha Enterprises* & *FOCS IT Services* from 3th Jan to 1th Feb 2024 with full attendance and Completing a Project with our team we appreciate her for better career and Achievements in future and we declared to have *Successfully Completed* the internship for which this Certificate awarded to her
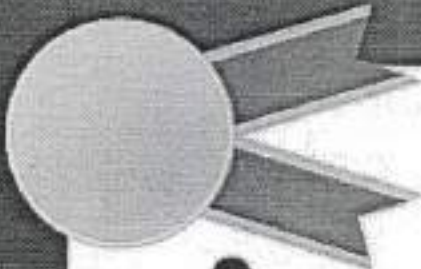
Trainer Signature

IT'S CODER CAMP

The Tech Academy

Principal
Swaminarayan Swami and Degree
of Technology, Sakegaon,
Dist. Nagpur-441501

125

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded to

Aryan Mankar

For his outstanding completion of the compulsory internship in JAVA programming at SCRIPLET SOLUTIONS from February to April 2024.

Anup Raut
CEO

Ashwini Bangar
Program Manager

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur 441501

InternPE

Jaipur Rajasthan

InTernPe
LET'S START

OFFER LETTER

Dear Snehal Inglaj Baraiyya ,

We are delighted to welcome you for the Training/Internship Program of **C/C++ Programming** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

InternPe

Registered By MSME

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist-Nagpur-441501
https://internpe.in/

InTernPe
BITS START

@internPE

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Snehal Inglaj Baraiyya** worked as an Intern in our company from **10-02-2024 to 10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: C/C++ Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

CERTIFIED
ISO
9001:2015
COMPANY

MSME
MICRO SMALL & MEDIUM ENTERPRISES

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

128

www.internpe.in

InternPE

Jaipur Rajasthan

OFFER LETTER

Dear Tanuja Raju Sonwane ,

We are delighted to welcome you for the Training/Internship Program of **C/C++ Programming** in our organization. This Training/Internship is being observed by **INTERNPE,** as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

Registered By MSME

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

https://internpe.in/

129

InTernPe
LET'S START
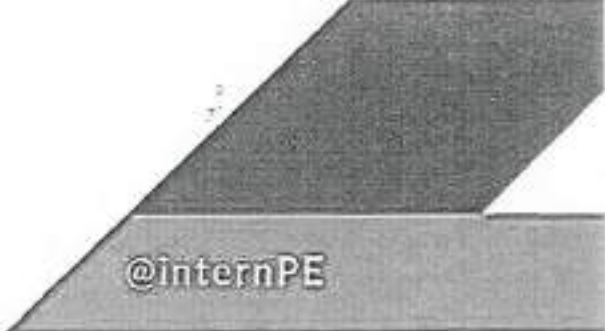
@internPE

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Tanuja Raju Sonwane** worked as an Intern in our company from **10-02-2024 to 10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: C/C++ Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

CERTIFIED
ISO
9001:2015
COMPANY

MSME
MICRO SMALL & MEDIUM ENTERPRISES

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

130

www.internpe.in

A WAY TO SUCCESS
CUBICAL CODING

CERTIFICATE OF
TRAINING & INTERNSHIP

FRONT-END DEVELOPMENT

Ref: CT /IT/OFLT/2024/08

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Tushar Nandeshwar** has undergone Certified Industrial Training and Internship-2024 at our Tech Cubical. Located at Nagpur from **24th February 2024 to 24th April 2024.**

The candidate has taken specific training in **Web Development Training & Internship** and overall knowledge about project components.

During the tenure, **Tushar Nandeshwar** was involved in his work dedicatedly. We found him very active in whatever task we have provided to him. He is professionally sound, hard-working and a devoted staff. We wish him for better prospects in studies as well as in career.

All the very best for his future endeavor.

Thanks and best wishes,

Founder/Director
Ayush Raut

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Tech Cubical

Mankapur Rd. opp Alexis hospital,
Old Mankapur, Nagpur, Maharashtra 440030

+91 99705 01589,
+91 915695269

SYSTEM TRON
CID :ST/INP/2030

Completion of Internship

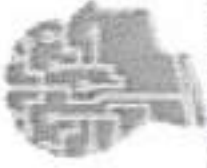This Certificate is Awarded to

Manav Pankaj Samatkar

has successfully completed the 1 month Internship in C++ PROGRAMMING Internship at SystemTron from 18-DEC-2023 to 14-JAN-2024.

Co-Founder
System Tron

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

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INTERN CHOICE

CERTIFICATE

of Completion

This certificate is presented to
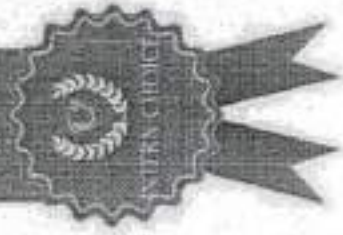
NIKHIL GOVIND DESHMUKH

He/She has successfully completed the one month internship in *Web Development* with internchoice. He/She has Focused on hand-on Experience in this Program. He/she contribute positively to the team's project and should a keen interest in *Web Development.*

Congratulation for successful completion of this internship and we wish them all the best in the future endeavours.

www.internchoice.com | **ICIPMAY605** | •01/03/2024

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

ISO 9001

INTERN CHOICE

133

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded to

Bhumika Bhoyar

For his outstanding completion of the compulsory internship in JAVA programming at SCRIPLET SOLUTIONS from February to April 2024.

Anup Raut
CEO

Ashwini Bangar
Program Manager

Principal
Swaminarayan Siddhanta Institute
of Technology, Sohijaini
Dist. Akola, Scholjani

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InternPE

Jaipur Rajasthan

OFFER LETTER

Dear Ayushi Subodh Ukey ,

We are delighted to welcome you for the Training/Internship Program of **C/C++ Programming** in our organization. This Training/Internship is being observed by **INTERNPE,** as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Registered By MSME

COMPLETION CERTIFICATE

InTernPe

@internPE

To whomever it may concern

This is to certify that **Ayushi Subodh Ukey** worked as an Intern in our company from **10-02-2024 to 10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: C/C++ Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

ISO 9001:2015 CERTIFIED COMPANY

MSME

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

www.internpe.in

CUBICAL CODING
A WAY TO SUCCESS

CERTIFICATE OF
TRAINING & INTERNSHIP

FRONT-END DEVELOPMENT

Ref: CT /IT/OFLT/2024/08

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Nikhita Goski** has undergone Certified Industrial Training and Internship-2024 at our Tech Cubical. Located at Nagpur from **24th February 2024 to 24th April 2024**.

The candidate has taken specific training in **Web Development Training & Internship** and overall knowledge about project components.

During the tenure, **Nikhita Goski** was involved in his work dedicatedly. We found him very active in whatever task we have provided to him. He is professionally sound, hard-working and a devoted staff. We wish him for better prospects in studies as well as in career.

All the very best for his future endeavor.

Thanks and best wishes,

Founder/Director
Ayush Raut

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Mankapur Rd, opp. Alexis hospital,
Old Mankapur, Nagpur, Maharashtra 440030,

+91 99705 01389,
+91 9156952619

skill academy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS PRESENTED TO

Rohan Mane

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

PRAVEEN AGRAWAL
CCO, TESTBOOK

19-April-24

DATE OF ISSUE

Principal
CREDENTIALS IN... Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

CERTIFICATE OF
TRAINING & INTERNSHIP

FRONT-END DEVELOPMENT

Ref: CT /IT/OFLT/2024/08

TO WHOM–SO–EVER IT MAY CONCERN

This is to certify that **Himanshu Rewatkar** has undergone Certified Industrial Training and Internship-2024 at our Tech Cubical. Located at Nagpur from **24th February 2024 to 24th April 2024.**

The candidate has taken specific training in **Web Development Training & Internship** and overall knowledge about project components.

During the tenure, **Himanshu Rewatkar** was involved in his work dedicatedly. We found him very active in whatever task we have provided to him. He is professionally sound, hard-working and a devoted staff. We wish him for better prospects in studies as well as in career.

All the very best for his future endeavor.

Thanks and best wishes,

Founder/Director
Ayush Raut

Principal
Swaminarayan Siddhanta Institute
of Technology, Washimeshwar,
Dist. Nagpur-441501

Mankapur Rd, opp. Alexis hospital,
Old Mankapur, Nagpur, Maharashtra 440030.

+91 997 05 09339
+91 9156952619

skill academy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS PRESENTED TO

Shruti khandal

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

PRAVEEN AGRAWAL
CCO, TESTBOOK

22-April-24

DATE OF ISSUE

CREDENTIALS ID : FSDCP1171

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

140

śkill academy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS PRESENTED TO

Vibhodh Chahande

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

PRAVEEN AGRAWAL
CCO, TESTBOOK

22-April-24

DATE OF ISSUE

CERTIFICATE ID: FSDCM1121

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501
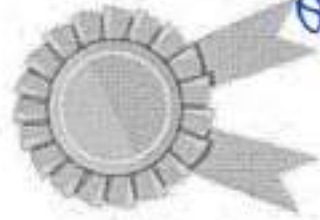
141

CERTIFICATE

OF ACHIEVEMENT

THIS CERTIFICATE IS AWARDED TO

DIGVIJAY WANVE

Has Completed His/Her internship program
in C PROGRAMMING from FEBRUARY TO APRIL 2024
from INTERNCO.

DINESH THAWKAR

Founder

NAITIK JAGNADE

Manager

Principal
Swaminarayan Siddhanta Institute
of Technology, Kamesliwar
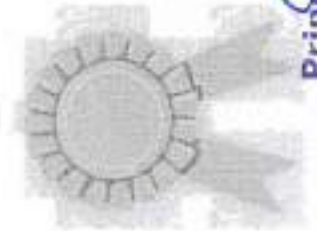Dist. Nagpur-441501

142

CERTIFICATE

OF ACHIEVEMENT

THIS CERTIFICATE IS AWARDED TO

Lishant Mungle

Has Completed His/Her internship program

in C PROGRAMMING from FEBRUARY TO APRIL 2024.

from INTERNCO.

DINESH THAWKAR

Founder

NAITIK JAGNADE

Manager

Principal

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

143

CERTIFICATE OF INTERNSHIP

This internship program certificate is proudly awarded to

Tejas Kaware

For his outstanding completion of the compulsory internship in JAVA programming at SCRIPLET SOLUTIONS from February to April 2024.

Anup Raut
CEO

Ashwini Bangar
Program Manager

Swaminarayan Siddhanta Institute
of Technology University
Dist. Nagpur-441501

INTERN CHOICE

CERTIFICATE

of Completion

This certificate is presented to

SAHIL TANGIR RIGHANATHE

He/She has successfully completed the one month internship in _Web Development_ with internchoice. He/She has Focused on hand-on Experience in this Program. He/she contribute positively to the team's project and should a keen interest in _Web Development_.

Congratulation for successful completion of this internship and we wish them all the best in the future endeavours.
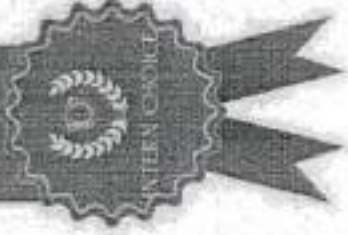
ISO 9001

INTERN CHOICE

Principal
Swaminarayan Siddhanta Institute
of Technology, Nagpur-441501

www.internchoice.com

• 01/03/2024

ICIPMAY605

CERTIFICATE OF INTERNSHIP

This is presented to

DARSHAN KAMBALE

Have completed the internship program in
C++ PROGRAMMING from February to April 2024
from FAUGET

Course Director

Aasma Sheikh

Ceo & Founder

Prakash Meshram

Principal
Swaminarayan Siddhanta Institute
of Tecnnology. Kanneshwar,
Dist. Nagpur~441501

CUBICAL CODING

CERTIFICATE OF
TRAINING & INTERNSHIP

FRONT-END DEVELOPMENT

Ref: CT /IT/OFLT/2024/08

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Disha Ghormade** has undergone Certified Industrial Training and Internship-2024 at our Tech Cubical. Located at Nagpur from **24th February 2024 to 24th April 2024**.

The candidate has taken specific training in **Web Development Training & Internship** and overall knowledge about project components.

During the tenure, **Disha Ghormade** was involved in his work dedicatedly. We found him very active in whatever task we have provided to him. He is professionally sound, hard-working and a devoted staff. We wish him for better prospects in studies as well as in career.

All the very best for his future endeavor.

Thanks and best wishes,

Founder/Director

Ayush Raut

Principal
Swaminarayan Siddhanta Institute
of Technology, Kanaeshwar,
Dist. Nagpur-442501

Mankapur Rd, opp Alexis hospital,
Old Mankapur, Nagpur, Maharashtra 440030.

+91 99705 01289
+91 919595261

147

Dear Shruti Dandekar,

This letter is to certify that Shruti Dandekar has been working with Analog Digital Media Pvt. Ltd. as a Web Developer for the past year from 1 May 2022 till 1 May 2024. During their tenure, Shruti Dandekar has made significant contributions to our organization.

As a Web Developer, Shruti Dandekar has successfully led multiple projects from concept to deployment. They have contributed to the development and maintenance of several websites that are still being used by our clients to date. Their technical expertise and problem-solving skills have been remarkable, enabling our company to deliver high-quality products that meet the needs of our clientele.

In addition to their technical abilities, Shruti Dandekar has also been an excellent team player. They have been an effective communicator, clearly conveying project goals, timelines, and milestones to the team. Their positive attitude, enthusiasm, and willingness to help the team have made them a valuable asset to our organization.

Shruti Dandekar's ability to collaborate with team members and quickly adapt to changing requirements helped us achieve several project milestones ahead of schedule. Their contributions have helped our company to maintain a reputation as a reliable service provider.

We thank Shruti Dandekar for their excellent services to our organization over the past year and wish them all the best in their future endeavors.

Sincerely,
Shahrukh N. Sheikh
[Analog Digital Media Pvt. Ltd.]

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

📞 7261996677
✉ analogdigitalnagpur@gmail.com   🌐 www.theanalogdigital.in

InternPE

Jaipur Rajasthan

InTernPe
LET'S START

OFFER LETTER

Dear Yash Deepak Vaidya,

We are delighted to welcome you for the Training/Internship Program of **Web Development** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.
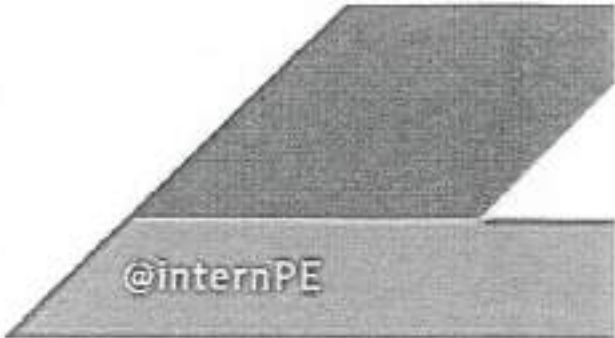
Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur-441501

InternPe

Registered By MSME

https://internpe.in/

InTernPe
LET'S START

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Yash Deepak Vaidya** worked as an Intern in our company from **10-02-2024 to 10-03-2024.**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Web Development
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

CERTIFIED
ISO
9001:2015
COMPANY

MSME
MICRO SMALL & MEDIUM ENTERPRISES

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

150

InternPE

Jaipur Rajasthan

OFFER LETTER

Dear Om Sudhir Kathote ,

We are delighted to welcome you for the Training/Internship Program of **C/C++ Programming** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.
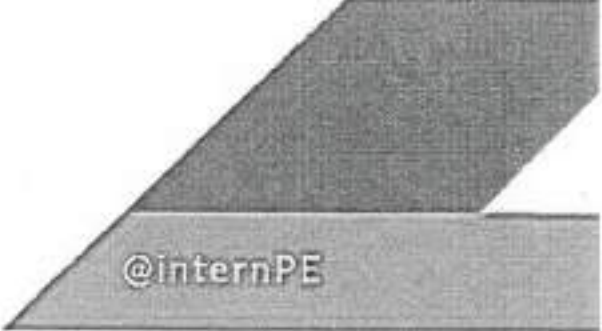
Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

InternPe

Registered By MSME

https://internpe.in/

InTernPe
LET'S START

@internPE

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Om Sudhir Kathote** worked as an Intern in our company from **10-02-2024 to 10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: C/C++ Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

**(Co-Founder)
InternPe**

InternPe

ISO
9001:2015
CERTIFIED COMPANY

MSME
MICRO SMALL & MEDIUM ENTERPRISES

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

152

www.internpe.in

InternPE

Jaipur Rajasthan

OFFER LETTER

Dear Owesh Raza Ahmed ,

We are delighted to welcome you for the Training/Internship Program of **C/C++ Programming** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.
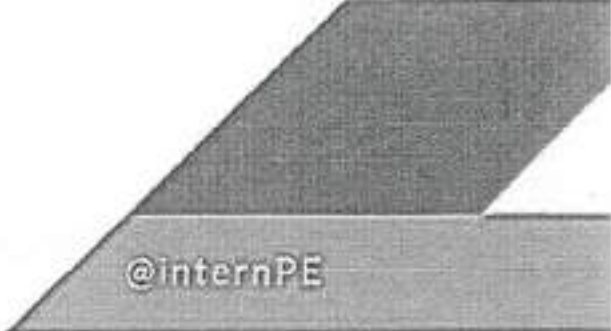
We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501
https://internpe.in/

Registered By MSME

InTernPe
ART & START

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Owesh Raza Ahmed** worked as an Intern in our company from **10-02-2024** to **10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: C/C++ Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

ISO
9001:2015

CERTIFIED COMPANY

MSME

Principal
Swaminarayan Siddhanta Institute
of Technology, Kanneshwar,
Dist. Nagpur-441501

www.internpe.in

InternPE
Jaipur Rajasthan

OFFER LETTER

Dear Tushar Shekhar Wangalwar,

We are delighted to welcome you for the Training/Internship Program of **Python Programming** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.
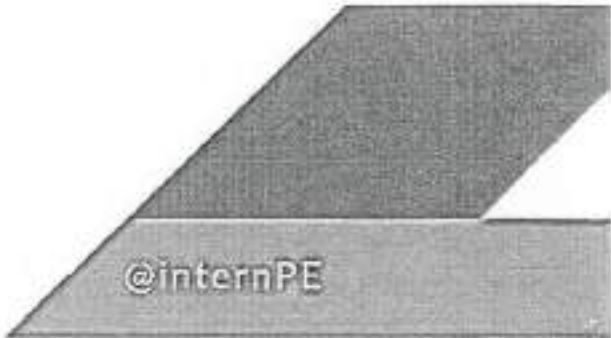
We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institut
of Technology, Kalmeshwar,
Dist. Nagpur-441501
https://internpe.in/

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155

InTernPe
LET'S START

@internPE

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Tushar Shekhar Wangalwar** worked as an Intern in our company from **10-02-2024 to 10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

ISO
9001:2015
CERTIFIED COMPANY

MSME
MICRO SMALL & MEDIUM ENTERPRISE

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

www.internpe.in

InternPE

Jaipur Rajasthan

OFFER LETTER

Dear Vidhan Madan Moon ,

We are delighted to welcome you for the Training/Internship Program of **C/C++ Programming** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institute Registered By MSME
of Technology, Maneshwar,
Dist. Nagpur-441501
https://internpe.in/

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Vidhan Madan Moon** worked as an Intern in our company from **10-02-2024** to **10-03-2024**.

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: C/C++ Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

www.internpe.in

@internPE

COMPLETION CERTIFICATE

To whomever it may concern

This is to certify that **Siddhi Rajendra Sirkirwar** worked as an Intern in our company from **10-02-2024 to 10-03-2024.**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.
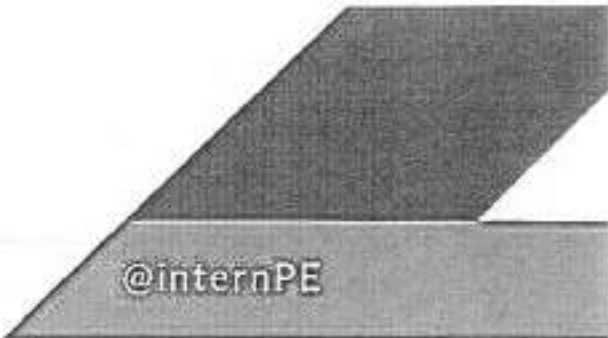
We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

InternPe

CERTIFIED
ISO
9001:2015
COMPANY

MSME
MICRO SMALL & MEDIUM ENTERPRISES

Principal
Swaminarayan Siddhanta Institute
of Technology, Kanneshwar,
Dist. Nagpur-441501

www.internpe.in

InternPE

Jaipur Rajasthan

OFFER LETTER

Dear Siddhi Rajendra Sirkirwar,

We are delighted to welcome you for the Training/Internship Program of **Python Programming** in our organization. This Training/Internship is being observed by **INTERNPE**, as a learning opportunity for you.

Your Training/Internship starts on **10-02-2024** and ends on **10-03-2024** It's **04 Weeks** program. It's also an Unpaid program all focus is on learning.

We look forward to a worthwhile and faithful association that will make you equipped for future projects. wishing you the most enjoyable and truly meaningful internship program experience.

Co-Founder
InternPe

Principal
Swaminarayan Siddhanta Institute
of Technology, Kanneshwar,
Dist. Nagpur-441501
https://internpe.in/

Registered By MSME

IT INTERNSHIP - CERTIFICATE OF COMPLETION

To Whomsoever It May Concern

Date: 20/04/2024
Place: Nagpur

This is to certify and confirm that **Ms . Dhanshri Bawane [Intern]** , student of 4th Sem . Computer Engineering , SSIT (Khapri) , Nagpur has done an Internship work in IT-NetworkZ Infosystems Pvt. Ltd., Nagpur (Kavin's group of company) and has completed it in accordance with the approved modules and specifications based on "Application Development using Java", under the organization's guidance and supervision.

His Internship duration was 45 days and conducted from 05 March 2024 to 18 Aprill 2024 During this Internship, his performance was found good.

We wish him good luck for his future endeavors.

Project Head
IT-NetworkZ
(Authorized Signatory)

HR
IT-NetworkZ
(Authorized Signatory)

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

IT INTERNSHIP - CERTIFICATE OF COMPLETION

To Whomsoever It May Concern

Date: 20/04/2024
Place: Nagpur

This is to certify and confirm that **Mr. Mayur Sewatkar [Intern]**, student of 4th Sem. Computer Engineering, SSIT (Khapri), Nagpur has done an Internship work in IT-NetworkZ Infosystems Pvt. Ltd., Nagpur (Kavin's group of company) and has completed it in accordance with the approved modules and specifications based on "Application Development using Java", under the organization's guidance and supervision.

His Internship duration was 45 days and conducted from 05 March 2024 to 18 April 2024 During this Internship, his performance was found good.

We wish him good luck for his future endeavors.

Project Head
IT-NetworkZ
(Authorized Signatory)

HR
IT-NetworkZ
(Authorized Signatory)

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

INTERN CHOICE

CERTIFICATE

of Completion

This certificate is presented to

SANCHIT SHRIKRUSHNA INGLE

He/She has successfully completed the one month internship in *Web Development* with internchoice. He/She has Focused on hand-on Experience in this Program. He/she contribute positively to the team's project and should a keen interest in *Web Development*.

Congratulation for successful completion of this internship and we wish them all the best in the future endeavours.

ICIPMAY605 | • 01/03/2024

www.internchoice.com

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

ISO 9001

INTERN CHOICE

Certificate
Of Appreciation

This Certificate Is Given To

Anjali Thul

Because he has completed an internship program for 3 months
in an Java Application Developer in Alex Institute

2024

Aaron Loeb

Samira Hadid

The Arrowait
grants and certifies
this certificate on

10 May 2024

The Arrowal

principal
Swaminarayan Siddhanta Institute
of Technology, Kalineshwar,
Dist. Nagpur-441501

Certificate
Of Appreciation

This Certificate Is Given To

Artha Thul

Because he has completed an internship program for 3 months
in an Java Application Developer in Alex Institute

2024

Samira Hadid

Aaron Loeb

The Arrowal

grants and certifies
This certificate on

16 May 2024

The Arrowal

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

165

TECHNOHACKS
LET'S GROW TOGETHER

ISO 9001 2015 CERTIFIED

CERTIFICATE

This certificate is proudly awarded to

Dnyaneshwar Gajanan Surve

For successfully completing an internship on

Data Analytics

from 23/03/2024 to 22/04/2024 at TechnoHacks EduTech. During this internship, we found him/her consistent and hardworking. We wish all the best for future endeavours.

Certificate ID : THO1103

Scan to verify

TECHNO HACKS
ESTD 2022
EDUTECH

Founder & CEO
TechnoHacks EduTech

skill academy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS PRESENTED TO

Prashant chouhan

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

PRAVEEN AGRAWAL
CCO, TESTBOOK

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

22-April-24

DATE OF ISSUE

Skill academy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS PRESENTED TO

Khushi manpe

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

PRAVEEN AGRAWAL
CCO, TESTBOOK

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

22-April-24

DATE OF ISSUE

168

certificate
Of Appreciation

This Certificate Is Given To

Rohit Ratanwar

Because he has completed an internship program for 3 months
in an Java application Developer in Alex Institute

Samira Hadid
Principal
Swaminarayan Siddhanta Institute
of Technology, Sawasthwa
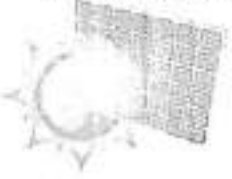Dist. Nagpur-441501

2024

Aaron Loeb

The Arrowai
grants and certifies
this certificate on

10 May 2024

The Arrowai

SOLAR SECURE SOLUTIONS

Certified Solar Solutions

FULL STACK WEB DEVELOPER INTERNSHIP

CERTIFICATE OF COMPLETION

This is to certify that

Harshal Kewat

has completed his/her internship of 02 Months from Feb 28th,2023 to April 28th ,2023. The Candidate has gone through several project modules during his/her Internship and successfully completed all the tasks and projects based upon HTML,CSS,JAVASCRIPT,NODE JS etc. The candidate has successfully completed all the tasks given to him/her. His/her performance has been marked "Excellent" during the internship period.

Authorised signatory
Ashish Singh Sengar
Proprietor (Solar Secure)

SOLAR SECURE

SOLAR-SECURE
MSME (Govt of India)
Registration No.
UAN: UDYAM-UP-43-0012205

Principal
Swaminarayan Siddhanta Institute
of Technology, Kulleshwar,
Dist. Nagpur-442501

InternMeets
Edu. Tech Pvt. Ltd.

CERTIFICATE

OF COMPLETION

This certificate acknowledges that

Geeta Ramesh Rathod

Has Successfully Completed

Web Development

1th April 2024 & 1st May 2024

Atharv Shivankar

Director

ISO 9001:2015 CERTIFIED COMPANY

Swaminarayan Sidhvada Institute of Technology, Kurnethwar, Dist, Nagpur-442501

Skill academy

CERTIFICATE OF INTERNSHIP

THIS CERTIFICATE IS PRESENTED TO

Aditya Dhengare

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

PRAVEEN AGRAWAL
CCO, TESTBOOK

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

22-April-24

DATE OF ISSUE

INTERNMEETS
INTERNSHIP & TRAINING PLATFORM

CERTIFICATE
OF COMPLETION

This certificate acknowledges that

Rutuja Gajanan Raut

Has Successfully Completed

Full Stack Development Internship Program

From 1 August 2023 to 1 September 2023

ISO 9001:2015 CERTIFIED COMPANY

Atharv Shivankar

Director

Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Certificate
Of Appreciation

This Certificate Is Given To

Ganesh Waghmare

Because he has completed an internship program for 3 months in an Java application Developer in Alex Institute

Samira Hadid
of Technology, Kanhesiwar,
Dist. Nagpur-441501

2024

Aaron Loeb

The Arrowai

grants and certifies

this certificate on

10 May, 2024

The Arrowai

174

INTERN CHOICE

CERTIFICATE

of Completion

This certificate is presented to

PRANAY VIKRAM PATIL

He/She has successfully completed the one month internship in *Web Development* with internchoice. He/She has Focused on hand-on Experience in this Program. He/she contribute positively to the team's project and should a keen interest in *Web Development.*

Congratulation for successful completion of this internship and we wish them all the best in the future endeavours.

ISO 9001

INTERN CHOICE

www.internchoice.com | ICIPMAY605 | • 01/03/2024

Principal
Swaminarayan Siddhanta Institute
of Technology, Kumbheshwar,
Dist. Nagpur-441501

175

Crescentweb

CERTIFICATE
OF TRAINING

ISO CERTIFIED 9001-2015

THIS CERTIFICATE PRESENTED TO

Miss. Neha B. Nandanwar

She has undergone her training in the fulfillment of Project at Crescentweb Technology, Nagpur for the period from 15/01/2024 to 15/04/2024 under our supervision.
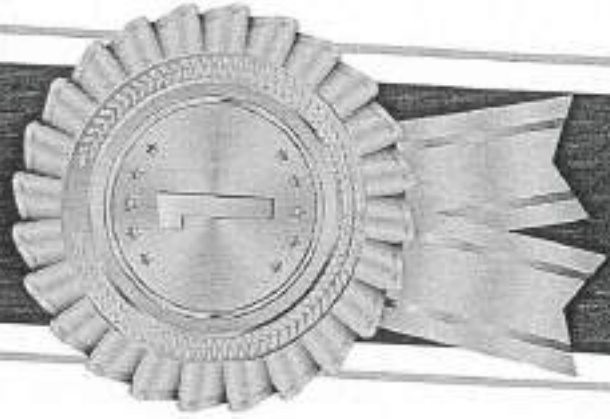
She has worked on Web Designing. She has a good knowledge of project. She has successfully completed the task set forth before till date.

Crescentweb Technology is satisfied with her overall performance and wish her success in future endeavours that she undertakes.

We wish her all the very best for future.

15/01/2024 to 15/04/2024

DATE

Swaminarayan Siddhanta Institute
of Technology, Kshatriyawar
Dist-Nagpur-453301

SIGNATURE

Crescentweb Technology

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CERTIFICATE OF INTERNSHIP

skill academy

THIS CERTIFICATE IS PRESENTED TO

Tausif Khan

WHO HAS SUCCESSFULLY COMPLETED & PASSED THE INTERNSHIP PROJECT UNDER

FULL STACK DEVELOPMENT CAREER PROGRAM

DURATION OF INTERNSHIP : 1 Month

22-April-24

DATE OF ISSUE

PRAVEEN AGRAWAL
CCO, TESTBOOK

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Sagar
DEVELOPERS
5, Rustamji Realties , Anusagar Apartment, Shivshakti Nagar,
Behind tapasya Vidhyalaya, Manewada Ring Road, Nagpur

Date: 28/06/2024

TO WHOM IT MAY CONCERN

This is to certify that **Ms. DOLLY M. BHUJADE**, a student of 4th year, *B.Tech.* *(Civil Engineering)*, **SWAMINARAYAN SIDDHANTA INSTITUTE OF TECHNOLOGY**, Nagpur has successfully completed Summer Internship from 3rd June 2024 to 25th June 2024 (3 weeks). During the period of his internship program with us, she was found punctual, hardworking and inquisitive.

We wish her every success in life.

Authorised Signatory

SAGAR DEVELOPERS

P. S.
Proprietor

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Sub: Certificate of Internship Completion

This is to certify that Mr. Aman Sayyed has successfully completed a 4-week summer internship at Larsen and Toubro Ltd as a Civil Engineer, contributing to Project CTP-14. The internship took place from 20-05-24 to 20-06-24.

During his internship, Mr. Sayyed exhibited exemplary dedication, enthusiasm, and a strong aptitude for civil engineering. He actively engaged in various aspects of the project, demonstrating a high level of competence and problem-solving skills.

We extend our appreciation to Mr. Aman Sayyed for his valuable contributions to our team and project. We wish him continued success in all his future endeavors.

Date: 20/06/24

Signature

Ravinder Gupta

Sr. Engineer (Civil)

Larsen and Toubro Ltd

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Rep.

Date : 6 / 8 / 24

CERTIFICATE

This is to certify that the Internship Report is approved and work done by **Latasha Lumeshwar Raut** in Summer-2024 at **Raut & Son's Construction Co.** from date 01/07/2024 to 31/07/2024 in partial fulfillment of the requirement of internship after 6th semester for the award of the degree of **Bachelor of Technology in Department of Civil Engineering** at Swaminarayan Siddhanta Institute of Technology, Nagpur affiliated to **RTMNU, Nagpur** during the academic year 2023-2024

For Raut & Son's Construction Co.

Eng. Lumesh Raut

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

> Planer (wastushastra)   > Estimater   > Interior Designer

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Date: 22.06.2024

INTERNSHIP CERTIFICATE

TO Whom It May Concern

This is to certify that **Miss Hina K. Kapse** has worked as trainee engineer since 22 May 2024 to 22 June 2024 for our Eco- Fuel Technologist Pvt. Ltd office, was about 1.30 cr. Project included renovation of 16 small Ex. Mounded tanks under Eco-Fuel tech Nagpur.

Type of works under above project, was Auto Cad design ALDS Auto LPG Dispensing Station, Bulk and Bottling plants design.

During the period we observed him as good energetic and hard working person. As on his demand we are issuing this certificate.

We wish for her better successfully future carrier.

For ECO-FUEL TECHNOLOGIST PVT. LTD.

Mr. K.C. Pareek

(Director)

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

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VEDANT REAL ESTATE PVT. LTD.

ENGINEERS, BUILDERS & PRAMOTERS

Office :- C-11 "Shivmudra Apartment", 78, Atrey Layout.
Pratap Nagar, Ring Road, Nagpur-22
E-mail : pravin.guhe@yahoo.in
Contact : (M) 09373106754

Date

Date :- 20/06/2024

Training Certificate

This is to certify that Shri. Tejas Dhanraj Bhoyar, a student of IV-Th Semester in Civil Engineering from "Swaminarayan Siddhanta Institute of Technology, Nagpur", has completed Internship Vocational Training at our Construction site on Plot No V-3(A), Scientific Society, Laxmi Nagar, Near Aath Rasta Square, Nagpur, from 20/05/2024 to 19/06/2024.

During the period of his internship programe, he had exposed to different procressed and was found diligent, hard working and inquisitive. I wish him all the best for his future.

Place :- Nagpur

Date :- 20/06/2024

For Vedant Real Estate Pvt. Ltd

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist, Nagpur-441501

VEDANT REAL ESTATE PVT. LTD

ENGINEERS, BUILDERS & PRAMOTERS

Office :- C-11 " Shivmudra Apartment", 78, Atrey Layout.
Pratap Nagar, Ring Road. Nagpur-22
E-mail : pravin.guhe@yahoo.in
Contact : (M) 09373106754

Date

Date :- 20/06/2024

Training Certificate

This is to certify that Shri. Anil Ramchandra Bhave, a student of IV-Th Semester in Civil Engineering from "Swaminarayan Siddhanta Institute of Technology, Nagpur", has completed Internship Vocational Training at our Construction site on Plot No V-3(A), Scientific Society, Laxmi Nagar, Near Aath Rasta Square, Nagpur, from 20/05/2024 to 19/06/2024.

During the period of his internship programe, he had exposed to different procressed and was found diligent, hard working and inquisitive. I wish him all the best for his future.

Place :- Nagpur

Date :- 20/06/2024

For Vedant Real Estate Pvt. Ltd

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

SARTHAK CONSTRUCTION

Reg.No. G37RHPNJ1E

Pro-Moreshwar Goupale

Ref No.   Date - 4 July 2024

Experience certificate

*This is to Certifies that Miss-Kanchan Deoraj Goupale
completed one month Training on Building Construction.*

*Demo House Construction.in Zilla Parishad Bhandara
and this certificate by Sarthak Construction..*

Date- 1 June 2024 to 2 July 2024

M. S. Goupale
Civil Contractor
Aouthrized Signature

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmashwar,
Dist. Nagpur-441501

CERTIFICATE OF TRAINING

internship studio

THIS CERTIFICATE IS PRESENTED TO

BABITA PRAJAPATI

FOR THE COMPLETION OF THE TRAINING ON EXCEL AUTOMATION INTERNSHIP AT INTERNSHIP STUDIO.
WE WISH YOU ALL THE BEST FOR YOUR FUTURE ENDEAVOURS.

ISSUE DATE: 14th February, 2024

Ashok Sindikar
Internship Mentor

ISO
9001-2015
CERTIFIED COMPANY

CERTIFICATE NUMBER: INEXAT22257J

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

maximum Solutions

CERTIFICATE

of Participation

This certificate is presented to,

Mr/Ms. Sonali Pramod Joshi

for successfully completing training on
IoT and Robotics

from 22nd Jan 2024 to 29th Feb 2024

Authorized Signatory

www.maximumsolutions.in

Principal
Swaminarayan Siddhanta Institute
of Technology, Kaimeshwar,
Dist. Nagpur-441501

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maximum Solutions

CERTIFICATE

of Participation

This Certificate Presented to ,

Mr/Ms _Gayatri Rajendra Watthi_

for successfully completing training on

IoT and Robotics

from 22nd Jan 24 to 29th Feb 24

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Authorized Signatory

www.maximumsolutions.in

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Date: 05th July, 2022
Candidate name: Apurva Premnarayan Tiwari
Department: Electronics and Telecommunication, 4th Sem
City: Nagpur

Subject: Letter for Internship Confirmation

Dear Candidate,

Thank you for showing interest in an IT internship with IT-NetworkZ Infosystems Pvt. Ltd. We are glad to confirm your name for the same. The Internship will proceed in accordance with the approved modules and specifications based on "Network Planning & Implementation", under the organization's guidance and supervision. Your Internship duration will be of **2 Month**. Your Internship will start from **2nd Jan 2024**.

Congratulations and welcome to the team!

Further communication would be sent to your registered mail id.

Project Head
IT-NetworkZ
(Authorized Signatory)

HR
IT-NetworkZ
(Authorized Signatory)

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

CERTIFICATE OF COMPLETION

Ref: RWT /IT/OF1.T/2021/10

Dated: 10-02-2024

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Ms. Mahima V. Raut has undergone Certified Industrial Training-2024 at our Royals Webtech Pvt. Ltd. Located at Nagpur from 02nd Jan 2024 To 28th Feb 2024

The candidate has taken specific training in Web Development Training and overall knowledge about project components.

During the tenure, Ms. Mahima V. Raut was involved in her work dedicatedly. We found her very active in whatever task we have provided to her. She is professionally sound, hard-working and a devoted staff. We wish her for better prospects in studies as well as in career.

All the very best for her future endeavor.

Regards,

Er. Chetan Wanjari
Director

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

Ms Nagma Sheikh
HR Recruiter
For Royals Webtech Pvt Ltd
Nagpur

* These documents do not appear to be signed on to the MD

CARTON BOX | PAPER BAGS | PAPER CUPS / PLATES | WRAPPER PRINTING

Ref No. KBM/2024/0071

Date: 15/07/2024

INTERNSHIP CERTIFICATE

This is to certify that **Mr. Abhaykumar Chirkute**, B.Tech., student in 6th semester **Mechanical Engineering** from **Swaminarayan Siddhanta Institute of Technology, Nagpur** has successfully completed the Summer Internship Programme at **KBM Industries, Hingna MIDC, Nagpur** during the period from 26.06.2024 to 12.07.2024.

We wish him, all the best in future endeavors.

FOR KBM INDUSTIRES

Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501