

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

**VIDYAVARDHINI'S COLLEGE OF
ENGINEERING AND TECHNOLOGY**

&

M/s MSS POWERTECH PVT. LTD.



VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY

Founder President Late Padmashri H. G. Vartak

(Approved by AICTE and Affiliated to the University of Mumbai)
Four Branches Permanently Affiliated by University of Mumbai

K. T. Marg, Vasai Road (W), Dist. Palghar - 401 202, Maharashtra.
Tel.: 0250-2338234 (6 Line) • Email : vcet_inbox@vcet.edu.in • Website : www.vcet.edu.in

Department of Computer Science and Engineering (Data Science)

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the 5th day of -August- 2022.

BETWEEN

Vidyavardhini's College of Engineering and Technology, K.T. Marg, Vasai (West), the college established in year 1994 is affiliated to University of Mumbai and offers undergraduate (Bachelor) degree in Engineering, **the First Party** represented herein by **Department of Computer Science Engineering (Data Science), Vidyavardhini's College of Engineering and Technology** (hereinafter referred as '**First Party**').

AND

M/s MSS POWERTECH PVT. LTD. herein after called and referred to as the '**Second Party**' (hereinafter referred to as "**Second Party**").

(First Party and Second Party are hereinafter jointly referred to as '**Parties**' and individually as '**Party**')

WHEREAS:

A) First Party is a Higher Educational Institution named:

Vidyavardhini's College of Engineering and Technology

B) Second Party is an ISO 9001:2008 certified manufacturing company in the field of Power Electronics named:

MSS Powertech Pvt Ltd.

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

- A) To provide every possible resource to build smart system for homes and industry.
- B) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- C) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Sharing knowledge and capabilities in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
- 1.2 Facilitate work from First party students/faculties and vice versa on projects identified for collaborative activities.
- 1.3 To collaborate, share information and technology to develop the required skills and intend to create a center of excellence to support this shared efforts.
- 1.4 To support and sharing the activities related to:
 - i. Capability development of the students.
 - ii. Sponsored projects
 - iii. Laboratory/ies development
 - iv. Infrastructure development
 - v. Cooperate and support for Internship and Recruitment
 - vi. Publications, Products and Patents
 - vii. Workshops, Conclaves, Seminars, Events.
- 1.5 Any other activity/ies with mutual consent.

CLAUSE 2 INTELLECTUAL PROPERTY

- 2.1 Nothing contained in this MOU shall, by express grant, implication, Estoppels or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy

rights and designs) of the other Party. Further

- This agreement shall be binding to all representatives of parties.
- The first party hereby agrees not to work for any company which deals in Home Automation.
- In witness whereof, the parties to this agreement have signed this agreement after understanding fully the contents of the above agreement.

CLAUSE 3 VALIDITY

3.1 Effective Date and Duration of MOU:

- This MOU shall be effective from the date of signing by First Party and the Second Party.
- The MOU will be initiated from **05th August 2022** to **05th August 2025** for a period of **Three (03) years** and can be continued/discontinued with mutual consent.
- Both the parties have signed this MOU for mutual cooperation and would be of great value for professional growth.

3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

4.2 Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Mumbai**.

AGREED:

For **Vidyavardhini's College of Engineering and Technology, Vasai**

K.T. Marg, Vasai Road West

Ph-0250-2338234

vcet_inbox@vcet.edu.in

www.vcet.edu.in

For **M/s MSS POWERTECH PVT. LTD.**

105, Samayak, Sagar Plaza Industrial Estate,

Vasai East, Vasai-Virar, Maharashtra 401208



Mr. Yogesh Pingle

Deputy HOD and Assistant Professor,
Computer Science Engineering (Data Science) Dept.,
VCET



Mr. Amit Manjrekar

Director,
M/s MSS Powertech Pvt. Ltd.



Dr. Vikas Gupta

Dean Academics and HOD of CSE(DS) Dept.,
VCET






Vidyavardhini's College of Engineering and Technology, Vasai

Department of Computer Science & Engineering (Data Science)

MOU Activity.

Sr. No	Organization with which MoU is signed	Name of Institute/Industry/Corporate House	Year of Signing MoU	List of activity under MoU year wise			Number of student/faculty participated under MoUs
				From	To	Activity	
1	VCET	MSS Powertech Ltd	05/08/2022	26/08/2022	26/08/2022	Expert Lecture (Current Trends in Industry)	65 Students.11 faculty
2	VCET	MSS Powertech Ltd	05/08/2022	24/09/2022	28/09/2022	Judge for Code-o-Fiesta	(22 teams of students)66 students.11 faculty
3	VCET	MSS Powertech Ltd	05/08/2022	12/12/2022	02/01/2023	Internship	6 students


Prof. Yogesh Pingle
Deputy HOD, CSE(DS)


Dr. Vikas Gupta
HOD, CSE(DS)



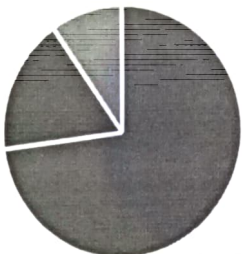




Report on Seminar on Currents Trends in Industry

Event Name	Seminar on Current Trends in Industry
Date and Time	26 th August 2022, 4pm to 5pm
Speaker	Mr. Amit Manjrekar, Director, MSS Power Tech Pvt. Ltd.
Coordinators	Dr. Vikas Gupta, Prof. Yogesh Pingle and Prof. Sejal D'mello
Description	<p>The event started with the welcome address by Ms. Sakshi Dagur. The dignitaries on the dais were DY.HOD. Yogesh Pingle, Ms. Sejal Dmello, Mr. Sumeet Shingi. The seminar focused on educating students about the ways of building a successful career. Opening remarks and introduction of the program was given by Mr. Yogesh Pingle. He Mentioned about the projects discussed by Mr. Amit Manjrekar. He emphasized the need of taking the industry level problems towards the students as they can contribute and showcase their talent. He introduced the attendees with steps to a successful career and narrated some scenarios regarding his opportunities and his tenacity to achieve what he wished for. Through his experiences he explained the learnings students should acquire and adapt while facing certain situations. He discussed some strategies or some set of principles which an individual should think upon. He also shared basic but effective tips on how to start a start-up journey effectively. He mentioned about Tiemumbai.org memberships and seminars which are beneficial for understanding and gaining more knowledge about the startup models. He proposed attendees with various fundings options and various pitfalls regarding the general mentality of the investors. He also recommended the list of books which would helps students get a broader vision about the solutions. Finally, by sharing some Final words of advice he firmly mentioned "Don't Quit and Create your Value" and encouraged students to stay persistent in doing something despite difficulty or delay in achieving success. He inspired students to face the risks or any difficult situations coming during their journey as it is the part of the start-up. He concluded his speech by taking some questions to the audience. In this manner, the session ended up successfully with vote of thanks by Ms.Sakshi Dagur</p>
Objectives of Event	<ul style="list-style-type: none">● To guide the students about the current trends and creating a Seminar successful career.● Tactics to monetize your talents.● Emphasizing on reading books and acquiring more





Feedback from participants	<p style="text-align: center;">Feedback Score</p>  <ul style="list-style-type: none">■ Excellent■ Very Good■ Good
Outcomes of the event	<p>This seminar successfully guided the students about the current trends and creating a Seminar successful career. It provided a valuable platform for students to connect with the industry and gain insights into the practical applications of their academic knowledge.</p>
	<p style="text-align: center;">Session Inauguration</p>  <p style="text-align: center;">Session Conduction by Mr. Amit Manjrekar</p> 

Yogesh Pingle

Prof. Yogesh Pingle
Deputy HOD, CSE(DS)



Vikas Gupta

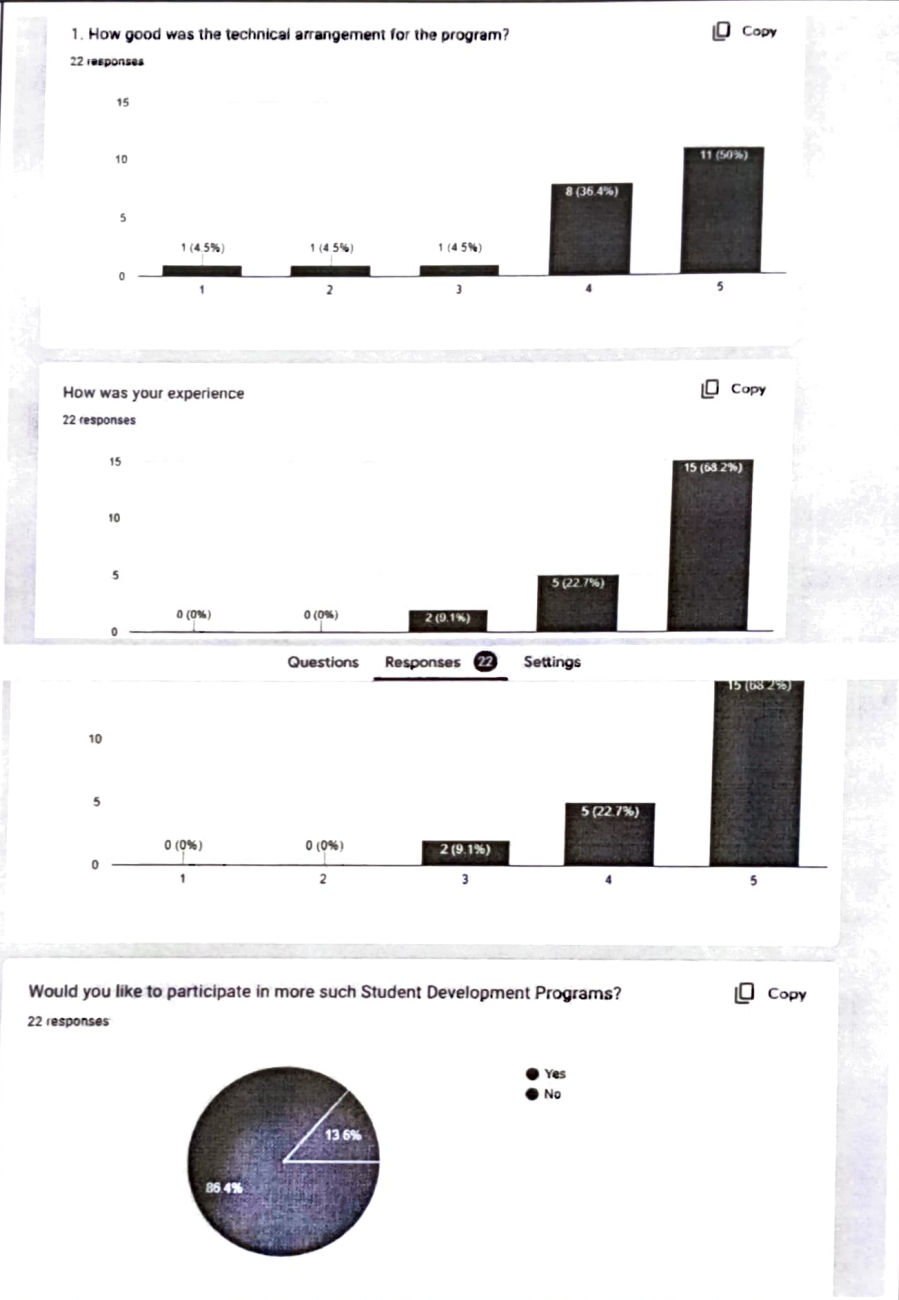
Dr. Vikas Gupta
HOD, CSE(DS)



Report on Code-O-Fiesta 2022-23

Event Name	Code-O-Fiesta
Date	28 th September 2022
In association with	Artificial Intelligence and Data Science
Coordinators	Dr. Vikas Gupta, Prof. Yogesh Pingle and Prof. Sejal D'mello
Description	<p>The Code-O-Fiesta event, hosted at Vidyavardhini's College of Engineering & Technology in Vasai West on September 28, 2023, was a dynamic confluence of technology, innovation, and industry-academia collaboration. With a mission to bridge the gap between technology and human emotion, this event served as a platform for students to showcase their creativity, while also offering industry leaders an opportunity to witness cutting-edge projects and engage in knowledge exchange. It aimed to underscore the importance of industry-institute collaboration and explore the mutual benefits of such partnerships. The event's primary objectives included promoting innovation, nurturing academic-industry synergies, and providing students with networking and career opportunities. It ultimately celebrated the fusion of technology and human expression, positioning itself as a catalyst for growth and innovation in the field of engineering and technology.</p>
Objectives of Event	<ul style="list-style-type: none">● Promote innovation and technological advancements.● Foster collaboration between academic institutions and industries.● Provide students with opportunities to showcase their skills.● Facilitate knowledge transfer and networking among participants.
Feedback from participants	

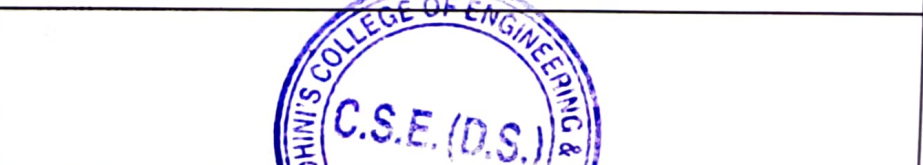




Outcomes of the event

Code-O-Fiesta 2022 successfully bridged the gap between technology and emotion by promoting industry-institute collaboration, knowledge transfer, and showcasing innovative solutions. It provided a valuable platform for students to connect with the industry and gain insights into the practical applications of their academic knowledge.

Photos





Inauguration of Code-o-Fiesta 2022-23



Winner and Runner-Up of Code-o-Fiesta 2022-23
[Winner – Naveen Arora, Karan Patra, Parth Puri, Chetan Jawale,
Jayesh Wadhe, Dept of AIDS, VCET]



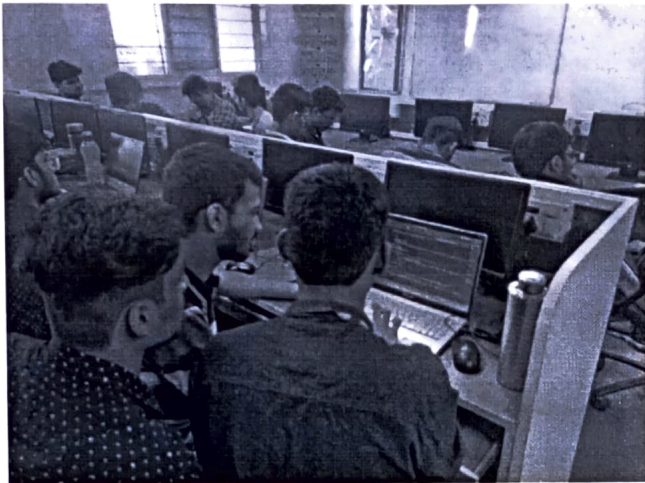
Organizing Team of Code-o-Fiesta 2022-23





Vidyavardhini's College of Engineering and Technology, Vasai
Department of Computer Science & Engineering (Data Science)

Participants in Code-o-Fiesta 2022-23



Yogesh Pingle

Prof. Yogesh Pingle
Deputy HOD, CSE(DS)

Vikas Gupta

Dr. Vikas Gupta
HOD, CSE(DS)





Vidyavardhini's College of Engineering and Technology, Vasai
Department of Computer Science & Engineering (Data Science)

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU / Linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise	Link to the relevant document
	MSS Powertech Pvt. Ltd	2022-23	Internship	20 days	MSS Power Tech Project	6 students



SUPERVISOR EVALUATION OF INTERN

Student Name Shruti Dinesh Rogye Date 2/1/23

Work Supervisor: _____ Title: _____

Company/Organization: MSS Powertech

Internship Address: Gala no. 111, Dewan Industrial-6, Gate no. 5, Nagar Rd. Vasai (E), Navghar-Manikpur, Maharashtra 401208

Dates of Internship: From 12/12/2022 To 02/01/2023

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Behaviors		✓		
Performs in a dependable manner		✓		
Cooperates with co-workers and supervisors			✓	
Shows interest in work			✓	
Learns quickly			✓	
Shows initiative		✓		
Produces high quality work		✓		
Accepts responsibility			✓	
Accepts criticism			✓	
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise			✓	
Shows good judgment				✓
Demonstrates creativity/originality				✓
Analyzes problems effectively		✓		
Is self-reliant			✓	
Communicates well				✓
Writes effectively			✓	
Has a professional attitude				✓
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively			✓	

Overall performance of student intern (circle one):

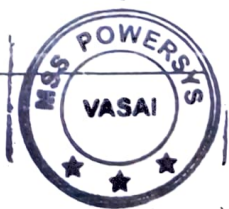
(Needs improvement/ Satisfactory/ Good / Excellent)

Additional comments, if any:

Signature of Industry supervisor

[Handwritten Signature]

Signature of the Manager with Company Seal



SUPERVISOR EVALUATION OF INTERN

Student Name Purva Jayanteelal Nikam Date 2/1/23

Work Supervisor: _____ Title: _____

Company/Organization: MSS Powertech

Internship Address: Gala no. 111, Dewan Industrial - 6, Gate no. 5, Nagar Rd. Vasai (E), Navghat - Manikpur, Maharashtra 401208

Dates of Internship: From 12/12/2022 To 02/01/2023

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Behaviors		✓		
Performs in a dependable manner		✓		
Cooperates with co-workers and supervisors			✓	
Shows interest in work			✓	
Learns quickly			✓	
Shows initiative		✓		
Produces high quality work		✓		
Accepts responsibility			✓	
Accepts criticism			✓	
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise			✓	
Shows good judgment				✓
Demonstrates creativity/originality				✓
Analyzes problems effectively		✓		
Is self-reliant				✓
Communicates well			✓	
Writes effectively				✓
Has a professional attitude			✓	
Gives a professional appearance				✓
Is punctual			✓	
Uses time effectively			✓	

Overall performance of student intern (circle one):

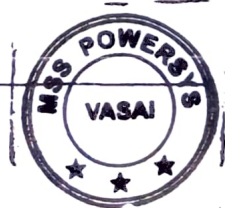
(Needs improvement/ Satisfactory/ _____ Excellent)

Additional comments, if any:

Signature of Industry supervisor

(Handwritten Signature)

Signature of _____ (Name of the Company Seal)



SUPERVISOR EVALUATION OF INTERN

Student Name Chikitsa Prakash Nijai Date 2/1/23
 Work Supervisor: _____ Title: _____
 Company/Organization: MSS Powertech

Internship Address: Gala No 111, Dewan Industrial-6, Gate no-5, Nagar Road, Vasai East, Narghar-Manikpur, Maharashtra, 401203
 Dates of Internship: From 12/12/22 To 2/1/23

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Behaviors		✓		
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors			✓	
Shows interest in work				✓
Learns quickly		✓		
Shows initiative			✓	
Produces high quality work		✓		
Accepts responsibility			✓	
Accepts criticism			✓	
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise		✓		
Shows good judgment				✓
Demonstrates creativity/originality		✓		
Analyzes problems effectively			✓	
Is self-reliant			✓	
Communicates well		✓		
Writes effectively			✓	
Has a professional attitude		✓		
Gives a professional appearance		✓		
Is punctual			✓	
Uses time effectively		✓		

Overall performance of student intern (circle one):

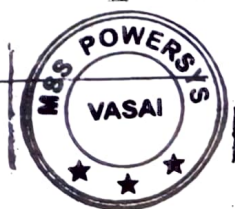
(Needs improvement/ Satisfactory/ Good / Excellent)

Additional comments, if any:

Signature of Industry supervisor

[Handwritten Signature]

Signature



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SUPERVISOR EVALUATION OF INTERN

Student Name: Shree nand Nikesh Pardole Date: 2/1/23

Work Supervisor: Carimalita Title: _____

Company/Organization: MSS Powertech

Internship Address: Gate no 111, Dewan Industrial 6, Gate no-5, Nagar Road, Vasai East, Vashi - Mumbai, Maharashtra 401205

Dates of Internship: From 12/12/22 To 2/1/23

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Behaviors		✓		
Performs in a dependable manner		✓		
Cooperates with co-workers and supervisors			✓	
Shows interest in work			✓	
Learns quickly		✓		
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility			✓	
Accepts criticism		✓		
Demonstrates organizational skills		✓		
Uses technical knowledge and expertise			✓	
Shows good judgment		✓		
Demonstrates creativity/originality			✓	
Analyzes problems effectively			✓	
Is self-reliant		✓		
Communicates well		✓		
Writes effectively		✓		
Has a professional attitude			✓	
Gives a professional appearance			✓	
Is punctual		✓		
Uses time effectively		✓		

Overall performance of student intern (circle one):

(Needs improvement/ Satisfactory/ Good / Excellent)

Additional comments, if any:

Signature of Industry supervisor: [Signature]

Signature of _____ Manager with Company Seal



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SUPERVISOR EVALUATION OF INTERN

Student Name Caathamech Ramdas Pawar Date 2/11/23
 Work Supervisor Chandrakala Title _____
 Company/Organization MSS Punelech
 Internship Address Gate no. 11, Pawan Industrial St, Gate no. 5
Wajal Road, Vasai East, Waghape, Maharashtra 401208
 Dates of Internship From 12/12/22 to 21/1/23

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors		✓		
Performs in a dependable manner		✓		
Cooperates with co-workers and supervisors		✓		
Shows interest in work	✓			
Learns quickly		✓		
Shows initiative		✓		
Produces high quality work		✓		
Accepts responsibility		✓		
Accepts criticism		✓		
Demonstrates organizational skills		✓		
Uses technical knowledge and expertise		✓		
Shows good judgment		✓		
Demonstrates creativity/originality		✓		
Analyzes problems effectively		✓		
Is self-reliant			✓	
Communicates well		✓		
Writes effectively		✓		
Has a professional attitude			✓	
Gives a professional appearance		✓		
Is punctual		✓		
Uses time effectively	✓			

Overall performance of student intern (circle one):

(Needs improvement/ Satisfactory/ Good / Excellent)

Additional comments, if any:

Signature of Industry supervisor: [Signature] Signature of HR Manager with Company Seal



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SUPERVISOR EVALUATION OF INTERN

Student Name Mihir Mahesh Patil Date 2/1/2023

Work Supervisor: Carmelita Dabre Title _____

Company/Organization: MSS Powertech

Internship Address: Gate No 111, Dewan Industrial -6, Gate No-5, Nagar Road, Vasai East, Naughar - Manikpur, Maharashtra 401206

Dates of Internship: From 12/12/2022 To 2/1/2023

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Behaviors				
Performs in a dependable manner		✓		
Cooperates with co-workers and supervisors		✓		
Shows interest in work			✓	
Learns quickly		✓		
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility			✓	
Accepts criticism		✓		
Demonstrates organizational skills		✓		
Uses technical knowledge and expertise			✓	
Shows good judgment		✓		
Demonstrates creativity/originality			✓	
Analyzes problems effectively			✓	
Is self-reliant		✓		
Communicates well		✓		
Writes effectively		✓		
Has a professional attitude		✓		
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively		✓		

Overall performance of student intern (circle one):
(Needs improvement/ Satisfactory) _____ (Good) _____ (Excellent)

Additional comments, if any:
Signature of Industry supervisor [Signature] Signature of IIT Manager with Company Seal _____

