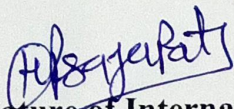


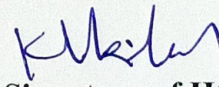
CERTIFICATE

This is to certify that the project entitled "The UrbanScooter" submitted by **Museeb Kadri (1924009003)**, **Deepak Dewri (1924009002)**, **Divyesh Patel (2025009003)** partial fulfilment for the requirement for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.



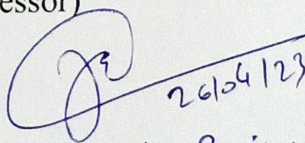
Signature of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)



Signature of HOD

Dr. Khubilal Khatri
(Associate Professor)



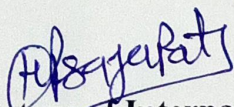
26/04/23

[Prof. D. K. Prajapati]
Name and Signature of external guide

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TECHNOLOGY

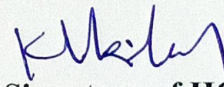
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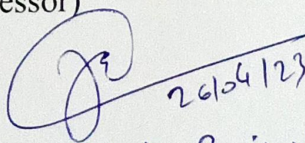
Signature of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)



Signature of HOD

Dr. Khubilal Khatri
(Associate Professor)

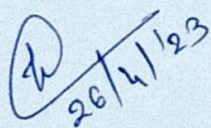

26/04/23

[Prof. D. K. Prajapati]
Name and Signature of external guide

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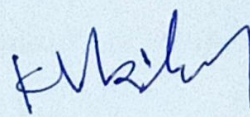
This is to certify that the project entitled "**Design of New Spot Welding Machine**" submitted by Hardik Rathod – (2025009002), Tarang Patel – (1924009005), Krishi Patel – (1924009004) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.



Handwritten signature of Prof. Kaushal Khamar, dated 26/4/23.

Signature of Internal Guide

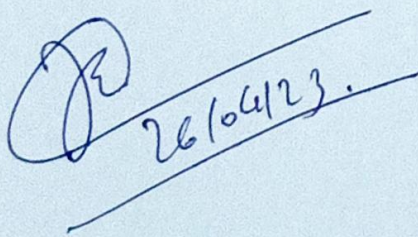
Prof. Kaushal Khamar
(Assistant Professor)



Handwritten signature of Prof. Khubilal Khatri.

Signature of Head of Department

Prof. Khubilal Khatri
(Associate Professor)



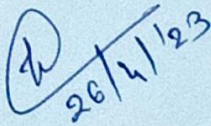
Handwritten signature of the External Guide, dated 26/04/23.

Signature of External Guide

SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

This is to certify that the project entitled "**Design of New Spot Welding Machine**" submitted by Hardik Rathod – (2025009002), Tarang Patel – (1924009005), Krishi Patel – (1924009004) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.



26/4/23

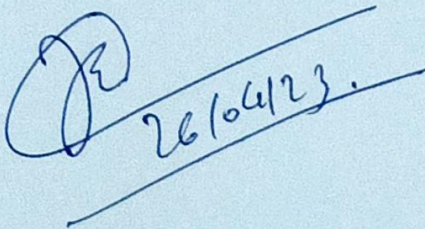
Signature of Internal Guide

Prof. Kaushal Khamar
(Assistant Professor)



Signature of Head of Department

Prof. Khubilal Khatri
(Associate Professor)



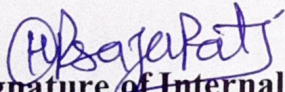
26/04/23.

Signature of External Guide

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TECHNOLOGY

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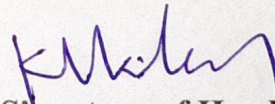
This is to certify that the project entitled "HUMAN POWERED PEDAL THRESHER" submitted by YASH PATEL (2025009001) in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.



Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)



Signature of Head of Department

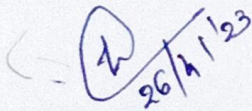
Dr. khubilal khatri

(Associate Professor)

Name and Signature of external guide

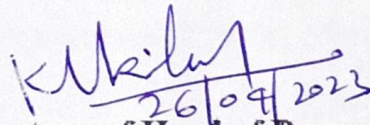
CERTIFICATE

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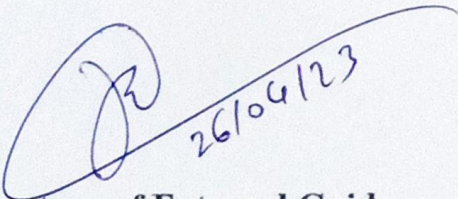
Signature of Internal Guide

Prof. Kaushal Khamar
(Assistant Professor)



Signature of Head of Department

Prof. Khubilal Khatri
(Associate Professor)



Signature of External Guide

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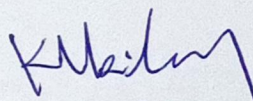
This is to certify that the project entitled “Experimental Analysis on Hybrid Solar Water Heater using spring geometry” submitted by **DIVY M. SOLANKI (2025009004)**, **MR. KRITESH N. GADANI (2025009007)**, **MR. URVAL H. DESAI (2025009017)** partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.



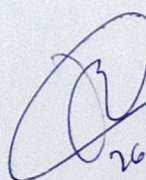
Signature of Internal Guide

Prof. Jitendra Prajapati
Assistant Professor
Swarnim Startup & Innovation
University



Signature of Head of Department

Dr. Khubilal Khatri
Associate Professor
Swarnim Startup & Innovation
University


26/06/23
(Prof. D.K. Prajapati)
Signature of External Examiner

SWARNIM INSTITUTE OF
TECHNOLOGY

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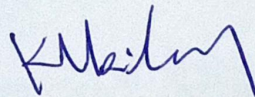
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Signature of Internal Guide

Prof. Jitendra Prajapati
Assistant Professor
Swarnim Startup & Innovation
University



Signature of Head of Department

Dr. Khubilal Khatri
Associate Professor
Swarnim Startup & Innovation
University



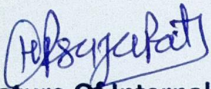
26/06/23
[Prof. J. K. Prajapati]
Signature of External Examiner

SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

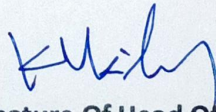
This is to certify that the project entitled **"Automatic MotorBike Stand Slider"** submitted by **Parmar Romil Hasmukhbhai (2024009003)**, **Patel Gaurang (2125009002)**, **Patel Harshil Arvindbhai (2125009004)**, **Patel Virenkumar Prakashbhai (2025009012)** in partial fulfilment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance.

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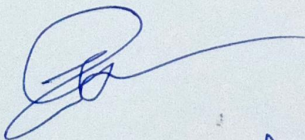
Signature Of Internal Guide

Prof. Hardik Prajapati
(Assistant Professor)



Signature Of Head Of Department

Dr. Khubilal Khatri
(Associate Professor)

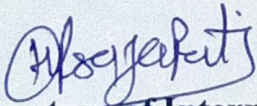


(Prof. Jitenendra Prajapati)

SWARNIM INSTITUTE OF
TECHNOLOGY

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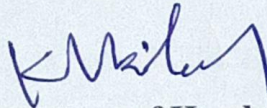
This is to certify that the project entitled "**HUMAN POWERED PEDAL THRESHER**" submitted by **JAY PATEL (2025009013)** in partial fulfillment for the requirements for the award of Bachelor of Technology in Mechanical Engineering is an authentic work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of any Degree.



Signature of Internal Guide

Prof. Hardik Prajapati

(Assistant Professor)



Signature of Head of Department

Dr. Kubilal Khatri

(Associate Professor)



Name and Signature of external guide

SWARNIM INSTITUTE OF
TECHNOLOGY

CERTIFICATE

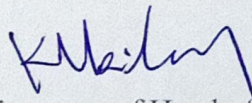
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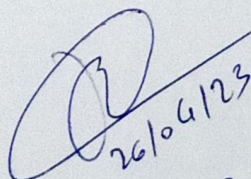
Signature of Internal Guide

Prof. Jitendra Prajapati
Assistant Professor
Swarnim Startup & Innovation
University



Signature of Head of Department

Dr. Khubilal Khatri
Associate Professor
Swarnim Startup & Innovation
University



[Prof. J. K. Prajapati]
Signature of External Examiner

SWARNIM INSTITUTE OF
TECHNOLOGY