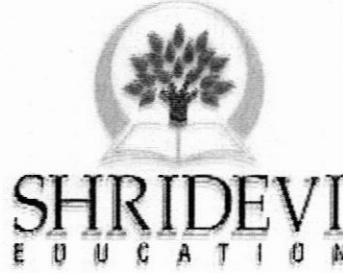


ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Arvind Sharma Kakchingtabam** bearing **USN: 1SV19CV006** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

ACKNOWLEDGEMENT

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We extend our thanks to the **LGS TRUST** for their effort and endurance to bring out the best in us.

Finally, we would like to thank our family members and friends for standing with us through all times.

Arvind Sharma Kakchingtabam

[1SV19CV006]

DECLARATION

I, **Arvind Sharma Kakchingtabam** bearing the USN **1SV19CV006**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Arvind Sharma Kakchingtabam

1SV19CV006

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Arvind Sharma Kakchingtabam

College: SIET

Course: BE

Branch: Civil

USN : 1SV19CV006

Certificate ID : SWB01CB001

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
designed to award 20 Activity Points towards the "AICTE Activity
Points Program" from 23-Oct-2021 and 24-Oct-2021*


For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

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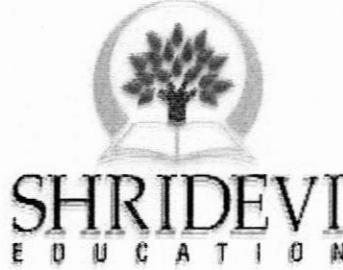


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Adarsha Sing Okram** bearing **USN: 1SV20CV001** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Adarsha Sing Okram** bearing the USN **1SV20CV001**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Adarsha Sing Okram

1SV20CV001

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

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We extend our thanks to the **LGS TRUST** for their effort and endurance to bring out the best in us.

Finally, we would like to thank our family members and friends for standing with us through all times.

Adarsha Sing Okram

[1SV20CV001]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST ®

Mr. Adarsha Sing Okram

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV001

Certificate ID : SWB01CB002

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
designed to award 20 Activity Points towards the "AICTE Activity
Points Program" from 23-Oct-2021 and 24-Oct-2021*

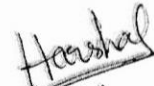
For LGS TRUST (R)



President

Mr. B G Shivanna

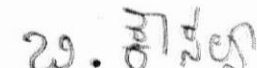
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

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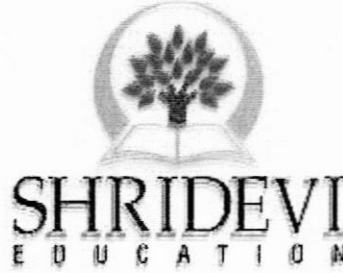


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Akash T R** bearing **USN: 1SV20CV002** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Akash T R** bearing the USN **1SV20CV002**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Akash T R

1SV20CV002

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

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We extend our thanks to the **LGS TRUST** for their effort and endurance to bring out the best in us.

Finally, we would like to thank our family members and friends for standing with us through all times.

Akash T R

[1SV20CV002]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Akash T R

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV002

Certificate ID : SWB01CB003

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
designed to award 20 Activity Points towards the "AICTE Activity
Points Program" from 23-Oct-2021 and 24-Oct-2021*

For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

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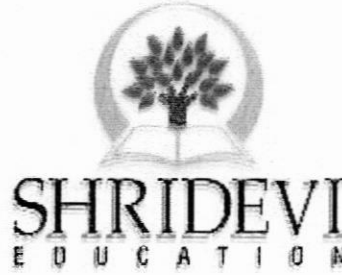


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Dipendra Kumar Pandit** bearing **USN: 1SV20CV003** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Dipendra Kumar Pandit** bearing the USN **1SV20CV003**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Dipendra Kumar Pandit

1SV20CV003

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

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Finally, we would like to thank our family members and friends for standing with us through all times.

Dipendra Kumar Pandit

[1SV20CV003]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Dipendra Kumar Pandit

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV003

Certificate ID: SWB01CB004

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
designed to award 20 Activity Points towards the "AICTE Activity
Points Program" from 23-Oct-2021 and 24-Oct-2021*

For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

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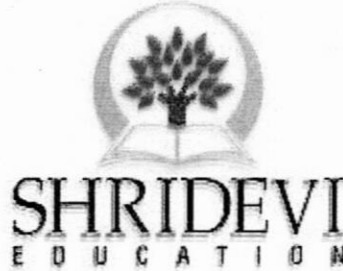


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "SWATCH BHARATH ABHYANA" carried out by **Lakshmi G V** bearing **USN: 1SV20CV005** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Lakshmi G V** bearing the USN **1SV20CV005**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Lakshmi G V

1SV20CV005

ACKNOWLEDGEMENT

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Finally, we would like to thank our family members and friends for standing with us through all times.

Lakshmi G V

[1SV20CV005]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Lakshmi G V

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV005

Certificate ID : SWB01CB005

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
designed to award 20 Activity Points towards the "AICTE Activity
Points Program" from 23-Oct-2021 and 24-Oct-2021*

For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

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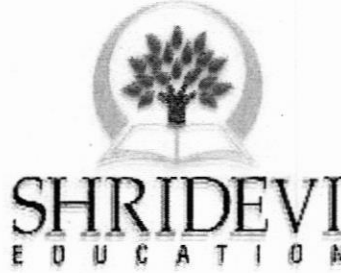


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Mahalakshmi B** bearing **USN: 1SV20CV006** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Mahalakshmi B** bearing the USN **1SV20CV006**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Mahalakshmi B

1SV20CV006

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

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Finally, we would like to thank our family members and friends for standing with us through all times.

Mahalakshmi B

[1SV20CV006]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Mahalakshmi B

College: SIET

Course: BE

Branch: Civil

USN = 1SV20CV006

Certificate ID: SWB01CB006

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
designed to award 20 Activity Points towards the "AICTE Activity
Points Program" from 23-Oct-2021 and 24-Oct-2021*

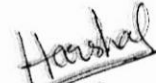
For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



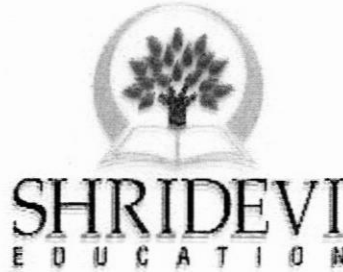
Treasurer

Mrs. B Kowsalya

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "SWATCH BHARATH ABHYANA" carried out by **Pankaj Varma** bearing **USN: 1SV20CV007** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Pankaj Varma** bearing the USN **1SV20CV007**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Pankaj Varma

1SV20CV007

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

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We extend our thanks to the **LGS TRUST** for their effort and endurance to bring out the best in us.

Finally, we would like to thank our family members and friends for standing with us through all times.

Pankaj Varma

[1SV20CV007]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Pankaj Varma

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV007

Certificate ID : SWB01CB007

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For LGS TRUST (R)

B.G. Shivanna

President

Mr. B G Shivanna

For LGS TRUST (R)

Harsha S

Secretary

Mr. Harsha S

For LGS TRUST (R)

Mrs. B Kowsalya

Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

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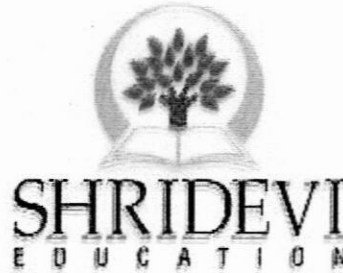


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "SWATCH BHARATH ABHYANA" carried out by **Pramila S** bearing **USN: 1SV20CV008** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Pramila S** bearing the USN **1SV20CV008**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Pramila S

1SV20CV008

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

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Finally, we would like to thank our family members and friends for standing with us through all times.

Pramila S

[1SV20CV008]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Pramila S

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV008

Certificate ID: SWB01CB008

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
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For LGS TRUST (R)



President

Mr. B G Shivanna

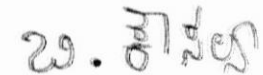
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

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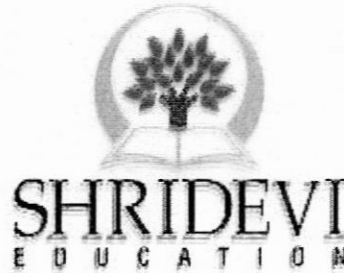


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Sanjana D M** bearing **USN: 1SV20CV009** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Sanjana D M** bearing the USN **1SV20CV009**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Sanjana D M

1SV20CV009

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

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We extend our thanks to the **LGS TRUST** for their effort and endurance to bring out the best in us.

Finally, we would like to thank our family members and friends for standing with us through all times.

Sanjana D M

[1SV20CV009]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Sanjana D M

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV009

Certificate ID : SWB01CB009

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
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Points Program" from 23-Oct-2021 and 24-Oct-2021*

For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

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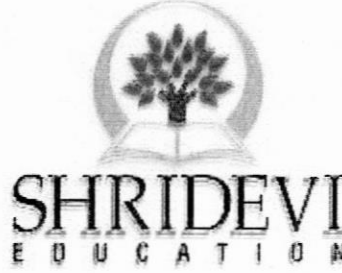


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "SWATCH BHARATH ABHYANA" carried out by **Shwetha. P** bearing **USN: 1SV20CV010** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Shwetha. P** bearing the USN **1SV20CV010**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Shwetha. P

Place: Tumakuru

1SV20CV010

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

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Finally, we would like to thank our family members and friends for standing with us through all times.

Shwetha. P

[1SV20CV010]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Shwetha P

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV010

Certificate ID: SWB01CB010

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
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For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



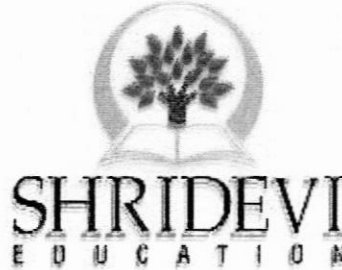
Treasurer

Mrs. B Kowsalya

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "SWATCH BHARATH ABHYANA" carried out by **Siddartha K R** bearing **USN: 1SV20CV011** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Siddartha K R** bearing the USN **1SV20CV011**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Place: Tumakuru

Siddartha K R

1SV20CV011

ACKNOWLEDGEMENT

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Finally, we would like to thank our family members and friends for standing with us through all times.

Siddartha K R

[1SV20CV011]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Siddartha K R

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV011

Certificate ID: SWB01CB011

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For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

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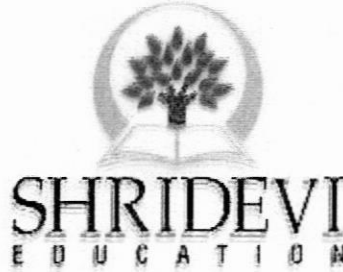


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Sowmya V** bearing **USN: 1SV21CV400** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Sowmya v** bearing the USN **1SV21CV400**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Sowmya V

Place: Tumakuru

1SV21CV400

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

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Finally, we would like to thank our family members and friends for standing with us through all times.

Sowmya V

[1SV21CV400]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Sowmya V

College: SIET

Course: BE

Branch: Civil

USN : 1SV21CV400

Certificate ID: SWB01CB014

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
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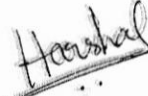
For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya

ABSTRACT

To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India. To ensure that the open defecation free behaviours are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMG i.e ODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviours and focus on providing interventions for the safe management of solid and liquid waste in villages.

Swachh Bharath Abiyan program was scheduled on 23rd and 24th of October 2021 at Devarayanadurga village, Tumkur.

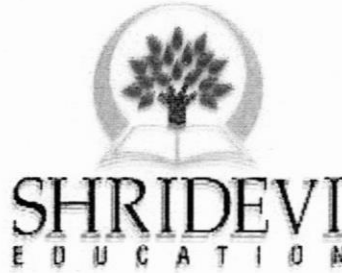


Google Map location of Devarayanadurga village, Tumkur.

ShriDevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka - 572 106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**SWATCH BHARATH ABHYANA**" carried out by **Yamuna M** bearing **USN: 1SV20CV014** a bonafide student of **Shridevi Institute of Engineering and Technology, Tumakuru** in partial fulfillment for the award of **Bachelor of Engineering in Civil Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of **Mr. Manogna H N**. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide

Mr. Manogna H N
Asst. Professor
Dept of CE
SIET - Tumakuru

Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Yamuna M** bearing the USN **1SV20CV014**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023.

Date:

Yamuna M

Place: Tumakuru

1SV20CV014

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of the project report which would be complete only with the mention of the almighty God and the people who made it possible, whose report rewarded the effort with success of project presentation

We are grateful to **Shridevi Institute of Engineering and Technology, Tumakuru** for providing us an opportunity to enhance our knowledge through the project.

We express our sincere thanks to **Dr. Narendra Viswanath**, Principal, SIET-Tumakuru for providing us an opportunity and means to present the project.

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Finally, we would like to thank our family members and friends for standing with us through all times.

Yamuna M

[1SV20CV014]

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Yamuna M

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV014

Certificate ID : SWB01CB012

*for participating in a Practical Session of "Swatch Bharath Abhiyan"
held at Devarayanadurga, Tumakuru from 10:00 AM to 05:00 PM
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For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)



Secretary

Mr. Harsha S

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Treasurer

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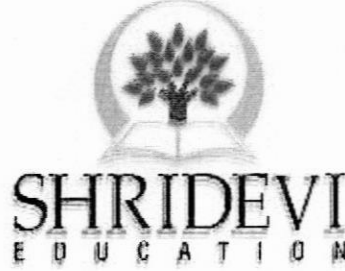


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CERTIFICATE

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Signature of Guide

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Asst. Professor
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Signature of HOD

Dr. G Mahesh Kumar
Professor and HOD
Dept of CE
SIET - Tumakuru

Signature of Principal

Dr. Narendra Viswanath
Principal
SIET - Tumakuru

DECLARATION

I, **Yashwanth Kumar T** bearing the USN **1SV20CV015**, student of 5th semester B.E. Department of Civil Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**SWATCH BHARATH ABHYANA**", has been duly executed by me under the guidance of) **Mr. Manogna H N**, Asst Professor, Department of Computer Science Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Information Science Engineering by Visvesvaraya Technological University, Belgaum during the year 2022-2023..

Date:

Place: Tumakuru

Yashwanth Kumar T

1SV20CV015

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Yashwanth Kumar T

[1SV20CV015]

NGO Darpan Id
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Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Yashwanth Kumar T

College: SIET

Course: BE

Branch: Civil

USN : 1SV20CV015

Certificate ID: SWB01CB013

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