# B. N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE

(Affiliated to university of Mumbai)

#### NAAC REACCREDITED 'A' GRADE

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# CERTIFICATE

This is to certify that MS. ANITA S. RAJBHAR Exam seat No. 2017016402388605; student of Sem IV M.Sc. Part II Environmental Science, VPM's B. N. Bandodkar College of Science (Autonomous), Thane has successfully completed the thesis entitled 'Public Awareness and Perception in Relation to Climate Change', as laid down in the regulation of the University of Mumbai, during the year 2020-2021. This report is submitted in the partial fulfilment for the award of degree of Masters in Environmental science of University of Mumbai.

**Research Guide** 

Mr. Ashutosh Joshi

**Assistant Professor,** 

Department of Environmental Science

Dr. (Mrs.) Poonam Kurve

**Co-Ordinator** 

Department of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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#### **CERTIFICATE**

This is to certify that MR. ASHOK KUMAR NAIR, Exam Seat No. 2019016402461264, Student of M.SC.PART II Environmental science, of VPM's B. N. Bandodkar College of Science (Autonomous), Thane has successfully completed the thesis entitled "BIO-MEDICAL WASTE GENERATED IN MAHARASHTRA" as laid down in the regulation of the University of Mumbai, during the year 2020-2021. This report is submitted in the partial fulfilment for the award of degree of Masters in Environmental science Of University of Mumbai.

Guide

Saily Vijay Hate, Project Assistant, IIT Bombay

Teacher-in-charge Mr. Ashutosh Joshi,

Assistant Professor,
Dept. of Environmental Science

Dr. Poonam Kurve, Co-ordinator,

Dept. of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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### **CERTIFICATE**

This is to certify that Ms. ASHWINI JAYRAM KARDE, Exam Seat No. 2019420715, student of MSC (EVS) - Part 2 - Semester 4, of VPM's B. N. BANDODKAR COLLEGE (AUTONOMOUS), THANE has successfully completed the thesis entitled "A SURVEY OF CONSUMERS PERCEPTIONS TOWARDS PLASTIC RECYCLING AND ASSOCIATED IMPACT OF TRADITIONAL FOOD PACKAGING" during the prescribed period of academic year 2020-21 as laid down in the regulation of the University of Mumbai. This Report is submitted in the partial fulfillment for the Award of Degree of MASTERS IN ENVIRONMENTAL SCIENCE Of University of Mumbai.

Guide

Mr. Vicky C. Patil

Assistant Professor,

Dept. Environmental Science

Dr. Poonam Kurve

Coordinator

Dept of Environmental Science

VPM's B. Bandodkar college of

Science. Thane

Coordinator

Dr. Poonam Kurve,

Co-ordinator,

Dept. of Environmental Science

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### **CERTIFICATE**

This is to certify that Mr. Bhushan Dattatray Shendkar, exam seat no. <u>2088632</u>, of M.Sc. (EVS) Part 2, VPM's B. N. Bandodkar College of Science (Autonomous), Thane has successfully completed the dissertation on "<u>ELECTRIC VEHICLES</u>" as laid down by the University of Mumbai in 2020-2021. This report is submitted in the partial fulfilment for the award of degree of Master's in Environmental science of University of Mumbai.

Research Guide

Mr. Ashutosh Joshi

Assistant Professor,

Department of Environmental Science

Dr. (Mrs.). Poonam Kurve

Co-ordinator,

Department of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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# **CERTIFICATE**

This is to certify that Ms. WAGHE CHARVEE PRADEEP, Exam Seat No. 2016420730 student of MSC(EVS) - Part 2 – Semester 4, VPM's B. N. BANDODKAR COLLEGE (AUTONOMOUS), THANE has successfully completed the thesis entitled "ASSESSMENT OF SOLID WASTE MANAGEMENT AT GROUND LEVEL" during the prescribed period of academic year 2020-21 as laid down in the regulation of the University of Mumbai. This Report is submitted in the partial fulfillment for the Award of Degree of MASTERS IN ENVIRONMENTAL SCIENCE
Of University of Mumbai.

**GUIDE** 

Mr. Vicky C. Patil (Dept. Environmental Science)

Dr. Poonam Kurve **CO-ORDINATOR** 

Dept. of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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### **CERTIFICATE**

This is to certify that **Ms. CHRISTINE ROLAN D'SOUZA** of M.Sc. (EVS) Part 2, exam seat no. 2311590 has successfully completed the dissertation on "**IMPACT OF MENSTRUAL HYGIENE PRODUCTS (sanitary napkins) ON ENVIRONMENT**" as laid down by the University of Mumbai in 2020-2021. This report is submitted in the partial fulfilment for the award of degree of Masters in Environmental science Of University of Mumbai.

Guide

Mr. Vicky Patil

Assistant Professor,
Dept. of Environmental Science

Dr. (Mrs) Poonam Kurve

Coordinator,
Dept. of Environmental Science
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Science, Thane

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# **CERTIFICATE**

This is to certify that **Ms. MEENAL MANOHAR SHINDE** of M.Sc. (EVS) Part 2, exam seat no. **2016016401077901** has successfully completed the dissertation on "ELECTRICITY AUDIT OF SMALL-SCALED INDUSTRIES IN UPVAN AREA" as prescribed by the University of Mumbai in 2020-2021.

**RESEARCH GUIDE** 

, Chr

Project Assistant (IIT- Bombay)

**Teacher in-charge** 

**Mr. Ashutosh Joshi**Department of Environmental Science

Dr. (Mrs.). Poonam Kurve

**Co-ordinator** 

Department of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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### **CERTIFICATE**

This is to certify that **Ms. MISBAH ABDUL HAMID KHAN** of M.Sc. (EVS) Part 2, **Exam seat no: 2016016401074976** has successfully completed the dissertation on "ASSESSMET OF POLLUTION STATUS OF ULHAS RIVER NEAR BHIWANDI, MAHARASHTRA." as laid down by The University of Mumbai in 2020-2021. This report is submitted in the partial Fulfillment for the award of degree of Master's in Environmental science of University of Mumbai.

### **RESEARCH GUIDE**

Mr. Vicky Patil

Assistant Professor, Dept. Of Environmental Science

Teacher-in-charge

Mr. Ashutosh Joshi,
Assistant Professor,
Dept. Of Environmental Science

Dr. Poonam Kurve,

Coordinator,

Dept. Of Environmental Science. VPM's B. N. Bandodkar college of

Science, Thane

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### **CERTIFICATE**

This is to certify that Ms. MUSKAN ABDULHAMID KHAN of M.Sc. (EVS) Part 2, exam seat no. 2016016401104471 has successfully completed the dissertation on "TO STUDY THE SEASONAL VARIATION IN PHYSICO-CHEMICAL PROPERTIES OF WATER SAMPLE COLLECTED FROM MANGROVE ECOSYSTEM OF ALIBAUG, MAHARASHTRA." as laid down by the University of Mumbai in 2020-2021. This report is submitted in the partial fulfillment for the award of degree of Master's in Environmental science of University of Mumbai.

**RESEARCH GUIDE:** 

Ms. Saily V. Hate

Project Assistant (IIT- Bombay)

**Teacher in Charge** 

Dr. Poonam Kurve, Coordinator,

Dept. of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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#### **CERTIFICATE**

This is to certify that MS. NAOSHEEN SAMIR MAMSA, Exam Seat No. 2016016402223473; Student of M.Sc. Part II Environmental Sciences, VPM's B.N. Bandodkar College of Science (Autonomous), Thane has successfully completed the thesis entitled "ASSESSMENT OF DISPOSAL METHODS OF SOLID WASTE AT DOMESTIC LEVEL" as laid down in the regulation of the University of Mumbai, during the year 2020-2021.

Research Guide

Mr. Vicky Patil

Assistant Professor,

Dept. Of Environmental Science

Dr. (Mrs.) Poonam Kurve

Coordinator,
Dept. Of Environmental Science
VPM's B. N. Bandodkar college of
Science, Thane

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#### **CERTIFICATE**

This is to certify that Mr. PRACHIT HEMANT SALVI, Exam Seat No. 2014016400984963 Student of M.SC.PART II Environmental science, has successfully completed the dissertation on "INDUSTRIAL WASTE WATER MANAGEMENT" as laid down in the regulation of the University of Mumbai, during the year 2020-2021. This report is submitted in the partial fulfillment for the award of degree of Master's in Environmental science of University of Mumbai.

Research Guide

Mr. Ashutosh Joshi,

Assistant Professor, Dept. of Environmental Science Dr. Poonam Kurve,

Coordinator.

Dept. of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

#### VIDYA PRASARAK MANDAL"S

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### **CERTIFICATE**

This is to certify that MS. PRADNYA ANAND PALKAR, PRN no. 2019420699; student of M.Sc. part 2 environmental science, course has completed the project work on, REVALIDATION AND AMENDMENT IN PROPOSED HOUSING PROJECT FOR ECONOMICAL WEAKER SECTION GROUP UNDER JNNURM-BSUP PROJECT", AT CHIKHALI." (To study the environmental Impact Assessment report on Building Construction project as the detail about air quality & noise level measures.) As laid down in the regulation of the university of Mumbai, during the year 2020-2021.

Guide.

VAISHALI HARSHAL TAMBAT

(Manusrushti Environment Consultant)

MRS. VISHALI TAMBAT

(MANUSRUSHTI ENVIRONMENTAL COUNSULTANT)

**Teacher In Charge** 

Mr. Ashutosh Joshi, Assistant Professor,

Dept. of Environmental Science

Dr. (Mrs.) Poonam Kurve Co-coordinator.

Dept. Of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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#### CERTIFICATE

This is to certify that Ms. PRAGATI DADA AWAGHADE, Exam Seat No 2019420719. student of MSC (EVS) - Part 2 - Semester 4, B.N.BANDODKAR COLLEGE, [Autonomous] THANE has successfully completed the thesis entitled Study of environmental impact assessment and see EIA report of m/s chemspsce chemical limited successfully completed the Internship report carried out at MANUSRUSHTI ENVIRONMENT CONSULTANCY as prescribed by the university of Mumbai. During the prescribed period of academic year 2020-21 as laid down in the regulation of the University of Mumbai This Report is submitted in the partial fulfillment for the Award of Degree of MASTERS IN ENVIRONMENTAL SCIENCE of University of Mumbai.

### Guide

VAISHALI HARSHAL TAMBAT Digitally signed by VAISHALI HARSHAL TAMBAT TAMBAT DN: c-IN, o-MANUSRUSHTI, ou-PROPRIETOR, postaticode-421301, st-MAHARASHTRA strailNumber-66fd tcaMf40061155s4c4844 ;96fsad6b50573db24c8963a7f0se2ab686c, cn-VAISHALHARSHALTAMBAT Date: 2021.07.15 00:12:03 +05'30'

(Manusrushti Environment Consultant)

Mrs. Vishali Tambat (Manu srushti Environment Consultant)

Teacher In Charge

Mr. Ashutosh Joshi, Assistant Professor,

Dept. of Environmental Science

**Dr.** (Mrs.) Poonam Kurve

Coordinator

Dept. Of Environmental Science VPM's B. N. Bandodkar college of

Science, Thane

### VIDYA PRASARAK MANDAL'S

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#### **CERTIFICATE**

This is to certify that Ms. **SABA AHMED KHAN of M.Sc.** (**EVS**) **part 2,** Exam Seat No: **2016016401078297** has successfully completed the dissertation on "WATER AUDIT OF MAQSOOD NAGAR CO-OPERATIVE HOUSING SOCIETY LTD., KAUSA, MUMBRA, THANE" as laid down by the University of Mumbai in 2020-2021. This report is submitted in the partial fulfilment for the award of degree of Masters in Environmental Science of University of Mumbai.

**Research Guide** 

Mr. Vicky Patil,

Assistant Professor,

Department Of Environmental Science

Dr. (Mrs.) Poonam Kurve
Co-ordinator,
Department Of Environmental Science
VPM's B. N. Bandodkar college of
Science, Thane

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### **CERTIFICATE**

This is to certify that MS. SHAMALI CHANDRAKANT SUVARE, Exam Seat No. 2019420723 Student of M.Sc. PART II Environmental science, B. N. Bandodkar. College of Science (autonomous), Thane has successfully completed the thesis entitled "COMPARISION ON CARBON FOOTPRINT POTENTIALS OF HOUSEHOLD ENERGY OF THREE DIFFERENT LOCATIONS IN MUMBAI" as laid down in the regulation of the University of Mumbai, during the year 2020-2021.

Guide

Mr. Vicky Patil

Koti

Assistant Professor, Dept. of Environmental Science Dr. (Mrs) Poonam Kurve

Coordinator,
Dept. of Environmental Science
VPM's B. N. Bandodkar college of
Science, Thane

#### VIDYA PRASARAK MANDAL"S

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### **CERTIFICATE**

This is to certify that MS. **SONAL BHARAT MASKARE**, Exam Seat No. 2016016402223264, Student of M.Sc. Part II Environmental Sciences, VPM's B. N. Bandodkar College of Science, Thane, Autonomous has successfully completed the thesis entitled 'Environmental Impact Assessment Report for M/s. Chem spec. Chemicals Pvt. Ltd as the detailed about air quality and soil quality and its measures " as laid down in the regulation of the University of Mumbai, during the year 2020-2021.

Guide,

VAISHALI HARSHAL TAMBAT

Digitally signed by VASHALI HARSHAL TAMBAT: DN: c=N, c=MANUSRUSHTI, cu=PROPRIETOR, postal/cod=427301; x=MAHARASHTRA, sein/Numbe=166fd clafffe106-6155sc4844 .79facdib5935723db.24c8963a770xe2ab686c, cn=VASHALI HARSHAL TAMBAT Dates 2021.0715 00:12403-46530

(Manusrushti Environment Consultant)

MRS. VISHALI TAMBAT

(MANUSRUSHTI ENVIRONMENTAL COUNSULTANT)

**Teacher In Charge** 

Mr. Ashutosh Joshi, Assistant Professor,

Dept. of Environmental Science

Dr. (Mrs.) Poonam Kurve Co-coordinator,

Dept. Of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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### **CERTIFICATE**

This is to certify that Ms. **URMILA PRAKASH KUNDAR**of M.Sc. (EVS) Part 2, exam seat no. **2016016400795164** has successfully completed the dissertation on "**ASSESSMENT OF OCCUPATIONAL HAZARDS WITHIN DIFFERENT OCCUPATIONAL WORKERS**" as laid down by the University of Mumbai in 2020-2021. This report is submitted in the partial fulfilment for the award of degree of Master's in Environmental science of University of Mumbai.

## **RESEARCH GUIDE:**

Ms. Saily V. Hate

Project Assistant (IIT- Bombay)

Teacher-in-charge

**Mr. Ashutosh Joshi**Department of Environmental Science

Dr. (Mrs.). Poonam Kurve Coordinator

Department of Environmental Science VPM's B. N. Bandodkar college of Science, Thane

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#### **CERTIFICATE**

This is to certify that Ms. VRUSHALI VIKAS PATIL of M.Sc. (EVS) Part 2, exam seat no. 2016016401077932 has successfully completed the dissertation on "A SURVEY ON CONSUMER BEHAVIOUR TOWARDS E-WASTE MANAGEMENT IN BHIWANDI CITY" as laid down by the University of Mumbai in 2020-2021. This report is submitted in the partial fulfillment for the award of degree of Masters in Environmental science of University of Mumbai.

**RESEARCH GUIDE:** 

Ms. Saily V Hate

Project Assistant, IIT-BOMBAY

Teacher-in-charge

Mr. Ashutosh Joshi,

Assistant Professor.

Dept. of Environmental Science

Dr. Poonam Kurve, Co-ordinator,

Dept. of Environmental Science VPM's B. N. Bandodkar college of

Science, Thane

#### VIDYA PRASARAK MANDAL'S

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#### **CERTIFICATE**

This is to certify that MS. PRIYA SHAILESH SHARMA exam seat no. 2019420697 student of M.Sc. part II Environmental Science, B. N. BANDODKAR COLLEGE OF SCIENCE, [AUTONOMOUS] THANE has successfully completed the project work on, **REVALIDATION** AND AMENDMENT IN PROPOSED HOUSING PROJECT FOR ECONOMICAL WEAKER SECTION GROUP UNDER JNNURM-BSUP PROJECT", AT CHIKHALI.' (To study the environmental Impact Assessment report on Building Construction project as the detail about water quality & soil Quality.) As laid down in the regulation of the university of Mumbai, during the year 2020-2021.

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DN: c=IN, o=MANUSRUSHTI,
ou=PROPRIETOR, postalCode=421301,
st=MAHARASHTRA,
serialNumber=66fd1caf4ff630b61f55a4c484
4776facdeb505f23db24c8963a7f0ae2ab686
c, cn=VAISHALI HARSHAL TAMBAT
Date: 2021.07.15 00:34:35 +05'30' **HARSHAL TAMBAT** MRS. VAISHALI TAMBAT. (MANUSRUSHTI ENVIRONMENTAL COUNSULTANT)

**Teacher In Charge** 

Mr. Ashutosh Joshi, Assistant Professor,

Dept. of Environmental Science

Dr. Poonam N. Kurve

Coordinator

Dept. of Environmental Science VPM's B. N. Bandodkar college of

Science. Thane

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# **CERTIFICATE**

This is to certify that MS. RUCHIKA KISHOR PATIL Exam Seat No. 2016420208 Student of M.Sc. Part II Environmental Sciences, VPM's. B. N. Bandodkar College of Science (Autonomous), Thane has successfully completed the thesis entitled "Study of deforestation and degraded as the main sources of biodiversity loss and global warming in Maharashtra." the regulation of the University of Mumbai, during the year 2020-2021.

Research Guide

Ms. Saily Vijay Hate.

**Project assistant** 

**IIT Bombay** 

Teacher-in-charge

Mr. Ashutosh Joshi,

Assistant Professor,

Dept. of Environmental Science

Dr. Poonam Kurve, Coordinator,

Dept. of Environmental Science VPM's B. N. Bandodkar college of

Science, Thane