

M.Sc. II year (Semester- III)					
Course	Course Code	Paper Titles	Hrs/ week	Credits	Marks
CC	ENV-501	Municipal & Hazardous waste Management	04	04	100
CC	ENV-502	Remote Sensing and GIS application for Environmental Management	04	04	100
CC	ENV-503	Environmental Toxicology & Biodiversity Assessment	04	04	100
EC	ENV-521A	Environmental Plan, Policies, and legislation	04	04	100
EC	ENV-521B	Ecological footprints and carbon sequestration	04	04	100
SC	ENV-522	Climate Change and Global Environmental Issues	04	04	100
LC	ENV-541	Lab Course- IX	04	02	50
LC	ENV-542	Lab Course- X	04	02	50
LC	ENV-543	Lab Course- XI (Project /Dissertation Part- I)	08	08	100
Total Credits for Semester – III : 32 (Theory:20 ;Lab:04;Research Project :08) (With One Elective Course)					
M.Sc. II Year (Semester-IV)					
Course	Course Code	Paper Titles	Hrs/ week	Credits	Marks
CC	ENV-504	Risk Assessment and Disaster Management	04	04	100
CC	ENV-505	EIA & Environmental Auditing	04	04	100
EC	ENV-523A	Advanced Technologies & CDM	04	04	100
EC	ENV-523B	Ground Water Engineering and Watershed Management	04	04	100
LC	ENV-545	Lab Course-XII	04	02	50
LC	ENV-546	Lab Course – XIII (Field work and In-plant training)	04	02	50
LC	ENV-547	Lab Course- XIV (Seminar / Dissertation Part- II)	08	08	200
Total Credits for Semester – IV : 24 (Theory:12 ;Lab:04;Research Project :08) (With One Elective Course)					
Total Credits : 110 (Sem I : 28 +Sem II : 26 + Sem III : 32 + Sem IV:24)					

COM: Common,
 CC: Core Course
 LC: Lab Course
 SC: Service Course

RM: Research Methodology
 EC: Elective Course
 LEC: Lab Elective Course
 FC: Foundation Course



Professor & Head
 Department of Environmental Science,
 Dr. Babasaheb Ambedkar Marathwada
 University, Aurangabad.



ASSURANCE for CLEAN ENVIRONMENT

REF-IPT/E/02
DATE-06/06/2017

CERTIFICATE

THIS IS TO CERTIFY THAT MISS APARNA JOGDANDE
MSC ENVIRONMENTAL SCIENCE (SECOND YEAR) STUDENT DR.
B.A. M. UNIVERSITY AURANGABAD HAS SUCCESSFULLY
COMPLETED " IN HOUSE TRAINING" AT "ENVIROTECH"
(Consultancy at Effluent Treatment Plant) STP of DR.
HEDGEWAR HOSPITAL , AURANGABAD. FOR THE PERIOD 5TH
MAY-2017 TO 5TH JUNE-2017

THIS CERTIFICATE IS ISSUED AFTER SUCCESS PRESENTATION ON
THE TOPICS STUDIED DURING TRAINING PERIOD

DATE-06/06/2017
PLACE -Aurangabad



For ENVIRO TECH


Authorized Signature

Office :- Rushabh Appartment, flat No:4, Plot No:C1, N-2, CIDCO, Opp to Sanya Motor, Jalna
Road , Aurangabad.
Ph.0240-2488514, cell-9823341200

BHARAT FORGE

CERTIFICATE

This is to certify that Mr. Barai Shubham Khushal student from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has successfully completed his Project on "Waste Water Treatment & Management" at Bharat Forge Ltd. Pune, from 5th May 2017 to 3rd June 2017.

To the best of my knowledge, he was found to be hardworking, honest and sincere.

We wish him success in his future career.



*Leena Deshpande
Asso. Vice President H.R.*

Date: 3rd June 2017

Place: Pune





CIN-U72214MH1998PLC121048

NATURAL SUGAR & ALLIED INDUSTRIES LTD.

An ISO 9001:2008 Company




Ref:- N.SAI/GAD/ 977 /2017

Date :- 14/06/2017

TO WHOM SOEVER IT MAY CONCERN

This is to certify that, **Mr. Bhosale Vinod Shahu** a student of M.Sc Environmental Science from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has successfully In-plant training in our Dairy Plant from 5th May 2017 to 4th June 2017. His overall performance during the training period was found satisfactory; we wish him success in his future.



(H. B. Thombare)
Whole Time Director

Regd. Office & Works - Sainagar, Ranjani, Ta. Kallam, Dist. Osmanabad - 413 528 (MS)

☎(02473) 265503, 4, 5, 265700 Fax : (02473) 265600 E-mail: naturaledp@gmail.com,

Correspondence at Corporate Office : A-70/3, Textile Complex, MIDC, Latur-413.531 (India)

☎(02382) 220818 E-mail: nsaisugar@yahoo.co.in Web: www.naturalsugar.in

<p>Office of the Assistant Engineer Grade-I Hydrology Project Sub- Division Near Hedgewar Hospital, Garkheda Parisar Aurangabad-431005 Contact : 0240-2321428</p>	<p style="text-align: center;"></p> <p>Govt. of Maharashtra Water Resources Department www.mahahp.org e-mail eehpd.aurangabad@mahahp.org</p>	<p>Assistant Engineer Grade-I</p>
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Lab = 504
Date:-11.07.2017

CERTIFICATE



This is to certify that Miss. Eman Mohammed Ali Garoon M. Sc. Environmental Science (Second Year) student of Dr. B. A. M. University Aurangabad has successfully completed "In House Training" at Water Quality Lab Level-II, Aurangabad for the period 11 May 2017 to 11 June 2017.

This Certificate is issued after successful presentation on the topics studied during training period.

Ante

Assistant Engineer Grade-I
Hydrology Project Division
Aurangabad

Office of the Assistant Engineer Grade-I Hydrology Project Sub- Division Near Hedgewar Hospital, Garkheda Parisar Aurangabad-431005 Contact :.0240-2321428	 Govt. of Maharashtra Water Resources Department www.mahaip.org e-mail: echpd.aurangabad@mahaip.org	Assistant Engineer Grade-I
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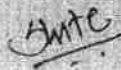
Lab-503
Date:-11.07.2017

CERTIFICATE



This is to certify that Miss. Geeta Shivaji Bobade M. Sc. Environmental Science (Second Year) student of Dr. B. A. M. University Aurangabad has successfully completed "In House Training" at Water Quality Lab Level-II, Aurangabad for the period 11 May 2017 to 11 June 2017.

This Certificate is issued after successful presentation on the topics studied during training period.


Assistant Engineer Grade-I
Hydrology Project Division
Aurangabad

BHARAT FORGE

CERTIFICATE

This is to certify that Mr. Jadhav Jayesh Pradip student from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has successfully completed his Project on "Waste Water Treatment & Management" at Bharat Forge Ltd. Pune, from 5th May 2017 to 3rd June 2017

To the best of my knowledge, he was found to be hardworking, honest and sincere.

We wish him success in his future career.



Leena Deshpande
Asso. Vice President H.R.

Date: 3rd June 2017

Place: Pune



KALYANI
GROUP COMPANY



ASSURANCE for CLEAN ENVIRONMENT

REF-IPT/E/04
DATE-06/06/2017

CERTIFICATE

THIS IS TO CERTIFY THAT MISS AKANKSHA KHANDALE
MSC ENVIRONMENTAL SCIENCE (SECOND YEAR) STUDENT DR.
B.A. M. UNIVERSITY AURANGABAD HAS SUCCESSFULLY
COMPLETED " IN HOUSE TRAINING" AT "ENVIROTECH"
(Consultancy at Effluent Treatment Plant) STP of DR.
HEDGEWAR HOSPITAL , AURANGABAD. FOR THE PERIOD 5TH
MAY-2017 TO 5TH JUNE-2017

THIS CERTIFICATE IS ISSUED AFTER SUCCESS PRESENTATION ON
THE TOPICS STUDIED DURING TRAINING PERIOD

DATE-06/06/2017
PLACE -Aurangabad



For ENVIRO TECH

Hanmay

Authorized Signature

Office :- Rushabh Apartment, flat No:4, Plot No:C1,N-2, CIDCO, Opp to Sanya Motor, Jalna
Road ,Aurangabad.
Ph.0240-2488514, cell-9823341200



UNITED BREWERIES LIMITED

UBL/HR/CERT/100717
July 10th 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. Jagannath Mane, a student of MSC first Year (Second Semester) from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has undergone Industrial Inplant Training with us from 08.05.2016 to 09.06.2017 in our Brewery. During the above period he carried out his assignment satisfactorily, we found him sincere and hardworking.

We wish him all the best in his future endeavors.

For United Breweries Ltd.

*Swaroop Banerjee
Sr. Manager-Human Resource*

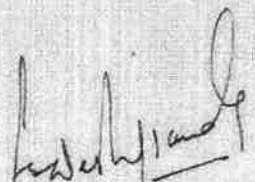
BHARAT FORGE

CERTIFICATE

This is to certify that Mr. More Pankaj Rangnath student from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has successfully completed his Project on "Waste Water Treatment & Management" at Bharat Forge Ltd. Pune, from 5th May 2017 to 3rd June 2017.

To the best of my knowledge, he was found to be hardworking, honest and sincere.

We wish him success in his future career.


Leena Deshpande
Asso. Vice President H.R.

Date: 3rd June 2017

Place: Pune





CERTIFICATE

This is to certify that **Toranmal Nandkishor Vaijinath** student of Dr. Babasaheb Ambedkar University – Department of Environmental Science; Aurangabad has successfully completed In-Pant Training at our organisation.

He has visited our company from **1st-May-2017 to 31st-May-2017** during his project tenure he was found to be enthusiastic, hardworking and innovative student.

We wish him all the best in all his future endeavours.

For **RADICO NV DISTILLERIES MAHARASHTRA LTD.**


S.G.PATIL

HEAD HR & ADMINISTRATION.



Radico NV Distilleries Maharashtra Ltd.

(Formerly : Shetkari Baliraja Sugars Ltd.)

Works & Regd. Office : D-152 to D-195, MIDC Shendra Five Star Industrial Area, Aurangabad - 431201.

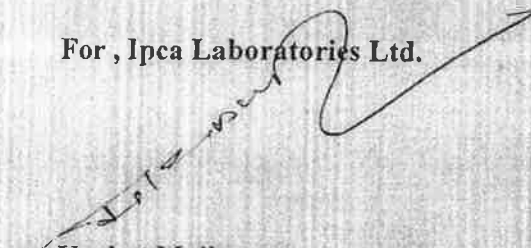
Date 12th Jul, 2017

INTERNSHIP CERTIFICATE

This is to certify that MR. NIKHIL BABURAO KHOSE, pursuing his M. Sc Environment through Dr. Babasaheb Ambedkar Marathwada University (Dept of Environment Science), Aurangabad has successfully completed internship / training at Ipca Laboratories Ltd, Aurangabad from 05-05-2017 to 05-06-2017.

We found him sincere, hardworking, technically sound and result oriented. He worked well as part of a team during his/her tenure. We take this opportunity to thank him and wish him all the best for her future.

For , Ipca Laboratories Ltd.



Venkat Mailapure
Sr. Manager – HR & Admin



CERTIFICATE

This is to certify that **Pawar Ganesh Ramesh** student of Dr.Babasaheb Ambedkar University – Department of Environmental Science; Aurangabad has successfully completed In-Pant Training at our organisation.

He has visited our company from **1st-May-2017 to 31st-May-2017** during his project tenure he was found to be enthusiastic, hardworking and innovative student.

We wish him all the best in all his future endeavours.

For **RADICO NV DISTILLERIES MAHARASHTRA LTD.**

S.G.PATIL
HEAD HR & ADMINISTRATION.



Radico NV Distilleries Maharashtra Ltd.

(Formerly : Shetkari Baliraja Sugars Ltd.)

Works & Regd. Office : D-192 to D-195, MIDC Shendra Five Star Industrial Area, Aurangabad - 431201.



ASSURANCE for CLEAN ENVIRONMENT

REF-IPT/E/03
DATE-06/06/2017

CERTIFICATE

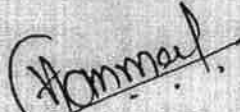
THIS IS TO CERTIFY THAT MISS POOJA SHINDE
MSC ENVIRONMENTAL SCIENCE (SECOND YEAR) STUDENT DR.
B.A. M. UNIVERSITY AURANGABAD HAS SUCCESSFULLY
COMPLETED " IN HOUSE TRAINING" AT "ENVIROTECH"
(Consultancy at Effluent Treatment Plant) STP of DR.
HEDGEWAR HOSPITAL , AURANGABAD. FOR THE PERIOD 5TH
MAY-2017 TO 5TH JUNE-2017

THIS CERTIFICATE IS ISSUED AFTER SUCCESS PRESENTATION ON
THE TOPICS STUDIED DURING TRAINING PERIOD

DATE-06/06/2017
PLACE -Aurangabad



For ENVIRO TECH


Authorized Signature

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The Ultimate Grip

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Web Site : www.akartoolsltd.com,
E-Mail : factory@akartoolsltd.com,
CIN No.: L29220MH1989PLC052305



CERTIFICATE

Date: 6th June-2017

This is to certify that Mr. "PRASHANT KAILAS PATIL" student from Dr. Babasaheb Ambedkar Marathwada University; Aurangabad has successfully completed his Project on "Electroplating Plant" at Akar Tools Limited Waluj MIDC, Aurangabad, from 6th May to 5th June-2017.

To the best of my knowledge, he was found to be hardworking and sincere.

We wish him success in his future career.

AKAR TOOLS LIMITED

H.R. MANAGER

(PRADEEP LAGHANE)



CERTIFICATE

This is to certify that **Puri Vikram Balu** student of Dr. Babasaheb Ambedkar University – Department of Environmental Science; Aurangabad has successfully completed In-Pant Training at our organisation.

He has visited our company from **1st-May-2017 to 31st-May-2017** during his project tenure he was found to be enthusiastic, hardworking and innovative student.

We wish him all the best in all his future endeavours.

For RADICO NV DISTILLERIES MAHARASHTRA LTD.

S.G.PATIL
HEAD HR & ADMINISTRATION.



Radico NV Distilleries Maharashtra Ltd.

(Formerly : Shetkari Baliraja Sugars Ltd.)



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Web Site : www.akartoolsltd.com,
E-Mail : factory@akartoolsltd.com,
CIN No. : L29220MH1989PLC052305



CERTIFICATE

Date: 6th June-2017

This is to certify that Mr. "SANJAY ASHOK LAGHANE" student from Dr. Babasaheb Ambedkar Marathwada University; Aurangabad has successfully completed his Project on "Electroplating Plant" at Akar Tools Limited Waluj MIDC, Aurangabad, from 6th May to 5th June-2017.

To the best of my knowledge, he was found to be hardworking and sincere.

We wish him success in his future career.

AKAR TOOLS LIMITED

H.R. MANAGER
(PRADEEP LAGHANE)



ASSURANCE for CLEAN ENVIRONMENT

REF-IPT/E/01
DATE-06/06/2017

CERTIFICATE

THIS IS TO CERTIFY THAT MISS SHIVANI DESHPANDE
MSC ENVIRONMENTAL SCIENCE (SECOND YEAR) STUDENT DR.
B.A. M. UNIVERSITY AURANGABAD HAS SUCCESSFULLY
COMPLETED " IN HOUSE TRAINING" AT "ENVIROTECH"
(Consultancy at Effluent Treatment Plant) STP of DR.
HEDGEWAR HOSPITAL , AURANGABAD. FOR THE PERIOD 5TH
MAY-2017 TO 5TH JUNE-2017

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DATE-06/06/2017
PLACE -Aurangabad



For ENVIRO TECH

Authorized Signature

REF-IPT/E/02
DATE-06/06/2017

Office :- Rushabh Apartment, flat No:4, Plot No:C1,N-2,CIDCO, Opp to Sanya Motor, Jaina
Road ,Aurangabad.
Ph 0240-2488514, cell-9823341200

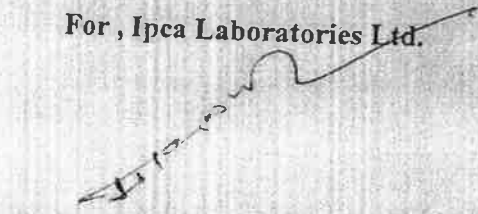
Date 12th Jul, 2017

INTERNSHIP CERTIFICATE


This is to certify that MR. SUCHIRAI VISHWANATH GAIKWAD, pursuing his M. Sc Environment through Dr. Babasaheb Ambedkar Marathwada University (Dept of Environment Science), Aurangabad has successfully completed internship / training at Ipca Laboratories Ltd, Aurangabad from 05-05-2017 to 05-06-2017.

We found him sincere, hardworking, technically sound and result oriented. He worked well as part of a team during his/her tenure. We take this opportunity to thank him and wish him all the best for her future.

For , Ipca Laboratories Ltd.


Venkat Mailapure
Sr. Manager – HR & Admin

Office of the
Assistant Engineer Grade-I
Hydrology Project Sub- Division
Near Hedgewar Hospital,
Garkheda Parisar
Aurangabad-431005
Contact : 0240-2321428


Govt. of Maharashtra
Water Resources Department
www.mahalp.org
e-mail eehpd.aurangabad@mahalp.org

Assistant Engineer Grade-I

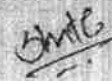
Lab-502
Date:-11.07.2017

CERTIFICATE



This is to certify that Miss. Shweta Shrikrushna Wade M. Sc. Environmental Science (Second Year) student of Dr. B. A. M. University Aurangabad has successfully completed "In House Training" at Water Quality Lab Level-II, Aurangabad for the period 11 May 2017 to 11 June 2017.

This Certificate is issued after successful presentation on the topics studied during training period.


for Assistant Engineer Grade-I
Hydrology Project Division
Aurangabad



AKAR TOOLS LTD.

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Web Site : www.akartoolsltd.com,
E-Mail : factory@akartoolsltd.com,
CIN No.: L29220MH1989PLC052305



CERTIFICATE

Date: 6th June-2017

This is to certify that Mr. "MAHESH RAGHUNATH THORAT"
student from Dr. Babasaheb Ambedkar Marathwada University;
Aurangabad has successfully completed his Project on
"Electroplating Plant" at Akar Tools Limited Waluj MIDC,
Aurangabad, from 6th May to 5th June-2017.

To the best of my knowledge, he was found to be hardworking and
sincere.

We wish him success in his future career.

AKAR TOOLS LIMITED

H.R. MANAGER

(PRADEEP LAGHANE)



UNITED BREWERIES LIMITED

UBL/HR/CERT/100717

July 10th 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. Abhijeet Wagh, a student of MSC first Year (Second Semester) from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has undergone Industrial Inplant Training with us from 08.05.2017 to 09.06.2017 in our Brewery. During the above period he carried out his assignment satisfactorily, we found him sincere and hardworking. We wish him all the best in his future endeavors.

For United Breweries Ltd.

*Swaroop Banerjee
Sr. Manager-Human Resource*

List of Student who has completed field projects.

Sr. No	Name of the Students	Title of the Project
1	Shubham Barai	"Monitoring of Bacteriological Quality in Water Sample from Road Side Eateries of Aurangabad City"
2	Geeta Bobade	"An Assessment of Drinking Water Quality Sample from location in Aurangabad City"
3	Vinod Bhosale	"Recycling and treatment of Toilet water from boys hostel, Dr. B.A.M. University, Aurangabad"
4	Jagannath Mane	"Recycling and Treatment of Grey Water from boys hostel at Dr. Babasaheb Ambedkar Marathwada University Campus in Aurangabad"
5	Jayesh Jadhav	"A Perception of Public Awareness regarding Air Pollution in Aurangabad city"
6	Aparna Jogdande	"Perceived Noise Levels at Different Areas in Aurangabad City"
7	Shaikh Bashir Sadak	"Integrated Nutrient Management on Growth of Ixora Plant"
8	Vikram Puri	"To study the Diversity of Zooplanktons and Water Quality in Salim Ali lake, Aurangabad"
9	Nandakishor Toranmal	"Water Quality parameters of Y-corners reservoir in Dr. Babasaheb Ambedkar Marathwada University campus, Aurangabad"
10	Abhijeet Wagh	"To Study the Quality of Sewage at Aurangabad City"
11	Nikhil Khose	"Vulnerability Assessment and Management of Fossil Fuel Free Electricity Generation in India"
12	Suchirai Gaikwad	"An Assessment of Respiratory and Associated morbidities among traffic police personnel in Aurangabad city"
13	Pooja Shinde	"Impact Assessment of Solid Waste on Ground Water Quality- A case study of Naregaon, Aurangabad, Maharashtra, India."
14	Iman Garoon	-
15	Sweta Wade	"Assessment of Wastewater Discharge from Hospital in Aurangabad City of Maharashtra"
16	Shivani Deshpande	"Application of Composting for temple Waste Management"
17	Sanjay Laghane	"To Study the Bio Gas production from Kitchen Waste"
18	Prashant Patil	"Comparative Study of Hibiscus Rosa and Catharanthus Roseus plant species for sewage water quality Assessment"
19	Mahesh Thorat	"To study water quality of Tembhapuri Reservoir Aurangabad"
20	Pankaj More	"To study the Water Quality of Godavari River at Kaygaon Toka"
21	Ganesh Pawar	"Recycling laboratory waste water by carbon filter"
22	Akanksha Khandagale	"Waste Management by Vermicomposting "

Professor & Head