

Vidya Bharati ShaikshanikMandal, Amravati's

## Vidya Bharati Mahavidyalaya, Amravati

## Affiliated to Sant Gadge Baba Amravati University, Amravati Maharashtra

NAAC Re-accredited with Grade "A" (CGPA 3.26-Second Cycle)
CPE Status (Third Time) by UGC,
Mentor College under Paramarsh Scheme by UGC
'Lead College' by S.G.B. Amravati University, Amravati
ISO Certification: 9001:2015 and 14001:2015

Website: vbmv.org

Project work/field work/internship

**Proofs** 

2016-17

ON

# "TO STUDY AC AND DC ELECTRICAL CONDUCTIVITY OF Al<sub>2</sub>O<sub>3</sub> DOPED POLYANILINE"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by MR. AMOL B. MORE M.Sc.-II

Under the Supervision of

DR. A. S. WADATKAR



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Mr. AMOL B. MORE of this institute has carried out a project work on "TO STUDY AC AND DC ELECTRICAL CONDUCTIVITY OF ALO, DOPED POLYANILINE" under the guidance of Dr. A. S. Wadatkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

PLACE: - AMRAVATI

DATE:-05/6 /2017

Dr. N. G. Belsare

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. A. S. Wadatkar

Supervisor

Department of Physics, Vidva Bharati Mahavidyalaya, Amravati

Scanned with CamScanner

ON

# "Synthesis of Magnesium Oxide Nanoparticles and application to Humidity Sensing"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati.



Submitted by

Mr. Anubhav S. Daware

M.Sc.-II

Supervisor

Dr. G.T. Lamdhade

(M.Sc, Ph.D.)

**Department of Physics** 

Vidya Bharati Mahavidyalaya, Amravati

June-2017

This is to certify that Mr. Anubhav S. Daware of this institute has carried out a project work on "Synthesis of MgO Nanoparticles its Characterization" under the guidance of Dr. G.T. Lamdhade, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. G.T. Lamdhade

M. Sc, Ph.D. Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amrayati

ON

## "TO STUDY AC CONDUCTIVITY OF PS-PMMA POLYMAR BLENDE"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by MR. AJINKYA .V. VIRDANDE M.Sc.-II

> > Under the Supervision of

Dr. R. V. WAGHMARE



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Mr. Ajinkya .V. Virdande of this institute has carried out project work on "TO STUDY AC CONDUCTIVITY OF PS-PMMA POLYMAR BLENDE" under the guidance of Dr. R. V. Waghmare in the Department of Physics, Mahavidyalaya, Amravati. During the academic session 2014-15. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (PHYSICS), SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI.

Place: Amravati

Date;05/09/2016 - 2017

Dr. R. V. Waghmar

M.Sc.P.hd.

Supervisor

Department of Physics, VidyaBharti Mahavidyalaya,

Amravati

Dr. N. G. Belsare

M.Sc., M.Phil., Ph.D.

Head

Department of Physics,

VidyaBharti Mahavidyalaya,

Amravati

ON

"Comparative Study of Electrical Conductivity of Proton
Conducting Polymer Electrolyte with different Nanofiller"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Mr. Bhushan H. Bhatti M.Sc.-II

Under the Supervision of

Dr. R. V. JOAT (M.Sc, Ph.D.)



POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Mr. Bhushan H. Bhatti of this institute has carried out a project work on "Comparative Study of Electrical Conductivity of Proton Conducting Polymer Electrolyte With Different Nanofiller" under the guidance of Dr. R. V. Joat, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: - Amravati.

Date: 6/6/17

Dr. R. V. Joat

Supervisor Department of Physics, Vidya Bharati Mahavidyalaya,

Amravati

Head Department of Physics, Vidya Bharati Mahavidyalaya

Amravati

ON

"FABRICATION AND APPLICATION OF SnO<sub>2</sub>-TiO<sub>2</sub> METAL OXIDES SENSOR TO SENSE CO<sub>2</sub> GAS"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

Submitted by
Miss. Dhanshree Ashokrao Bobade
M.Sc.-II

Under the Supervision of

Dr. K. B. Raulkar (M.Sc, SET, Ph.D.)



POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss Dhanshree A. Bobade of this institute has carried out a project work on "Fabrication and application of SnO<sub>2</sub> - TiO<sub>2</sub> Metal oxides sensor to sense CO<sub>2</sub> gas" under the guidance of Dr. K. B. Raulkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. K. B. Raulkar

M. Sc. SET, Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

ON

"Study of Variation of DC Electrical Conductivity of Iodine Doped 1:3 PS-PMMA Polyblends with Respect to Temperature and Electric Field Under the Influence of IR Radiation"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Miss. Ekta D. Turkhade M.Sc.-II

Under the Supervision of

Dr. N. G. Belsare

(M.Sc, M.phil, Ph.D.)



POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss, Ekta D. Turkhade of this institute has carried out a project work on "Study of Variation of DC Electrical Conductivity of Iodine Doped 1:3 PS-PMMA Polyblends with Respect to Temperature and Electric Field Under the Influence of IR Radiation" under the guidance of Dr. N. G. Belsare, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: - Amravati.

Date: 06/06/2017

Dr. N. G. Belsare

Supervisor Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. N. G. Belsare

Head Department of Physics, Vidya Bharati Mahayidyalaya Amrayati

ON

"Screen Printed Fe Dopped ZnO Thick Film by using Dipping Method For Humidity Sensing Application"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Miss. Gunashree Vivekanand Patil M.Sc.-II

> > Under the Supervision of

Dr. R. M. Agrawal (M.Sc, Ph.D.)



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss. Gunashree Vivekanand Patil of this institute is carrying out a project work on "Screen Printed Fe DoppedZno Thick Film by using Dipping Method For Humidity Sensing Application" under the guidance of Dr. R.M. Agrawal, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place :- Amravati

Date :- 5/ 6/17

Dr. N.G.Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. R.M. Agrawa]

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

ON

"Fabrication of Cu Doped ZnO Thick Film by Using Dipping Method for Humidity Sensing Application"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Mr. Jawahar M. Bodulwar M.Sc.-II

Under the Supervision of

Dr. R. M. Agrawal (M.Sc, Ph.D.)



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Mr. Jawahar M. Bodulwar of this institute is carring out a project work on "Fabrication of Cu doped ZnO thick film by using diping method for humidity sensing applications" under the guidance of Dr. R. M. Agrawal, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been necessary in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. R.M. Agrawal

M. Sc. Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

ON

"Effect of Nanofiller (Al<sub>2</sub>O<sub>3</sub>) On Electrical Conductivity Of Proton Polymer Electrolyte"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Miss. Madeeha Anam Saleem Shahzad M.Sc.-II

> > Under the Supervision of

Dr. R. V. JOAT (M.Sc, Ph.D.)



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss. Madeeha Anam Saleem Shahzad of this institute had carried out a project work on "Effect Of Nanofiller (Al<sub>2</sub>O<sub>3</sub>) On Electrical Conductivity Of Proton Polymer Electrolyte" under the guidance of Dr R. V. JOAT, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

Head

Department of Physics, Bharati Mahavidyalaya, Amrayati Dr R. V. JOAT

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amrayati

ON

"Effect of temperature and electric field on the d.c electrical conductivity of 1:2 PS-PMMA polyblends doped with cinnamic acid under the influence of visible radiation"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

Submitted by
Miss. Mrunalini S. Morey
M.Sc.-II

Under the Supervision of

Dr. N. G. Belsare



POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss. Mrunalini S. More of this institute has carried out a project work on "Effect of temperature and electric field on the d.c electrical conductivity of 1:2 PS-PMMA polyblends dpoed with cinnamic acid under the influence of visible radiation" under the guidance of Dr. N. G. Belsare, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: - Amravati.

Date: 06 / 06/2017

Dr. N. G. Belsare
M. Sc., M. phil, Ph.D.

Supervisor Department of Physics,

Vidya Bharati Mahavidyalaya,

Amrayati

Dr. N. G. Belsare M. Sc., M. Phil, Ph. D.

Head Department of Physics, Vidya Bharati Mahavidyalaya

Amravati

ON

"Water Vapour Sensing of Al doped ZnO Thick Film by Using Dipping Method"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadage Baba Amravati University, Amravati.



Submitted by

Miss. Noorain Zarrish Jameel Ahmad

M.Sc.-II

Supervisor

Dr. R. M. Agrawal

(M.Sc, Ph.D.)

Department of Physics Vidya Bharati Mahavidyalaya, Amravati S 2017

This is to certify that Miss. Noorain Zarrish Jameel Ahmad of this institute has carried out a project work on "Water Vapour Sensing of Al doped Zno Thick Film by using Dipping method" under the guidance of Dr. R. M. Agrawal, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. R.M. Agrawal

M. Sc, Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

ON

# "STUDY OF AC ELECTRICAL CONDUCTIVITY OF PMMA AND PVC POLYMER BLEND"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadage Baba Amravati University, Amravati.



Submitted by

Miss Preeti A Bardiya

M.Sc.-II

Supervisor

Dr. R. V. Waghmare

Department of Physics
Vidya Bharati Mahavidyalaya, Amravati
2016-17

This is to certify that Miss. Preeti A Bardiya of this institute has carried out a project work on "STUDY OF AC CONDUCTIVITY OF PMMA AND PVC POLYMER BLEND" under the guidance of Dr. R. V. Waghmare, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-17. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. R Waghmare

Supervisor
Department of Physics,
Vidya Bharati Mahavidyalaya, Amravati

ON

# "Synthesis of Magnesium Oxide Nanoparticles and application to Humidity Sensing"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati.



Submitted by

Mr. Prithvi B. Karamsot

M.Sc.-II

Supervisor

Dr. G.T. Lamdhade

(M.Sc, Ph.D.)

**Department of Physics** 

Vidya Bharati Mahavidyalaya, Amravati

June-2017

This is to certify that Mr. Prithvi B. Karamsot of this institute has carried out a project work on "Synthesis of MgO Nanoparticles its Characterization" under the guidance of Dr.G.T.Lamdhade, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. G.T. Lamdhade

M. Sc. Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

03

"STUDY OF VARIATION OF AC ELECTRICAL CONDUCTIVITY OF POLYPYRROLE WITH CONSTANT TEMPERATURE AND VARYING FREQUENCIES"

Project Submitted to Sant Gadge Baba Amravati University, Amravati

For the Degree

Of

MASTER OF SCIENCE

In Physics

(Faculty of Science)

Submitted By,

Priya G. Pande

VidyaBharati Mahavidyalaya,

Amravati



Guided by,

Prof. T.S. Wasnik

Department Of Physics

VidyaBharati Mahavidyalaya, Amravati

2016-2017

### VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI.

#### DEPARTMENT OF PHYSICS

#### 2016-17

#### CERTIFICATE

SEQUENCIES"

OF VARIATION OF AC ELECTRICAL
WITH CONSTANT TEMPERATURE AND

Physics Vidya Bharati Mahavidyalaya, Amravatiduring the academic session has been done in partial fulfillment of the requirement for the award of degree OF SCIENCE (PHYSICS), SANT GADGE BABA AMRAVATI UNIVERSITY

Dr. N. G. Belsare

E 704 3107

Head

Department of Physics,

Mahavidyalaya,

Amravati.

Prof. T.S. Wasnik

Supervisor Department of Physics, Vidya Bharti Mahavidyalaya, Amravati.

ON

# "TO STUDY AC AND DC ELECTRICAL CONDUCTIVITY OF ZnO DOPED POLYANILINE"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by MISS. PRANJALI V. GONDCHAR M.Sc.-II

> > Under the Supervision of

DR. A. S. WADATKAR



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss. Pranjali V. Gondchar

of this institute has carried out a project work on "TO STUDY AC AND DC ELECTRICAL CONDUCTIVITY OF ZnO DOPED POLYANILINE" under the guidance of Dr. A. S. Wadatkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

PLACE :- AMRAVATI

DATE: 05/06/2017

Dr. N. G. Belsare

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. A. S. Wadatkar

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

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ON

"Effect of nanofillers(SiO<sub>2</sub>) on electrical conductivity on proton polymer based on PVA"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Miss. Ruttika A. Chaukade M.Sc.-II

Under the Supervision of

Dr. R. V. JOAT (M.Sc, Ph.D.)



### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss. Ruttika A. Chaukade of this institute has carried out a project work on "Effect of nanofiller (SiO<sub>2)</sub> on electrical conductivity on proton polymer based on PVA" under the guidance of Dr. R. V. Joat, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: - Amravati.

Date: 6 /6 /2017

Dr. B.V. Joat

Supervisor
Department of Physics,
Vidya Bharati Mahavidyalaya,
Amrayati

Head Department of Physics, Vidya Bharati Mahavidyalaya Amrayati

N. GGBBBAFE<sup>e)</sup> D. G., M. Phil, Ph. D.

ON

"FABRICATION AND APPLICATION OF SnO<sub>2</sub>-ZnO METAL OXIDES SENSOR TO SENSE CO<sub>2</sub> GAS"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Miss. Reeta G. Dubey M.Sc.-II

Under the Supervision of

Dr. K. B. Raulkar (M.Sc, SET, Ph.D.)



#### POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

This is to certify that Miss Reeta G. Dubey of this institute has carried out a project work on "Fabrication and application of SnO<sub>2</sub> – ZnO Metal oxides sensor to sense CO<sub>2</sub> gas" under the guidance of Dr. K. B. Raulkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfilment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics. Vidya Bharati Mahavidyalaya, Amravati Dr. K. B. Raulkar

M. Sc. SET, Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amrayati

## PROJECT REPORT

ON

"STUDY OF CONDUCTION MECHANISM IN ETHYLCELLULOSE AND POLY METHYL METHA ACRYLATE BLENDS"

Submitted in the Partial Fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati



Submitted By
Mr. Rutwik K Hatgaonkar
M.Sc.-II

Supervisor
Prof. R. V. WAGHMARE

DEPARTMENT OF PHYSICS
VIDYABHARTI MAHAVIDYALAYA,AMRAVATI.
2016-17

## CERTIFICATE

This is to certify that Mr. Rutwik Hatgaonkar of this institute Mechanism
has carried out project work on "Study of Conductional EC and PMM blend" "under the guidance of Dr. R. V. Waghmare in the Department of Physics, Mahavidyalaya, Amravati. During the academic session 2016-17. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (PHYSICS), SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI.

Dr. R. Waghmare

M.Sc.P.hd.

Supervisor

Department of Physics, VidyaBharti Mahavidyalaya,

Amravati

Dr. N. G. Belsare

Head

Department of Physics,

VidyaBharti Mahavidyalaya,

Amravati.

Place: Amravati.

Date:05/06/ 2017

# A PROJECT REPORT

ON

"Effect of Variation of Temperature and Electric Field from DC Electrical Conductivity of 3:1 PS-PMMA Polyblends Doped with Benzoic Acid Under the Influence of UV Radiation"

> Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> > Submitted by
> > MISS. RASHMI S. GULHANE
> > M.Sc.-II

Under the Supervision of

Dr. N. G. Belsare

(M.Sc, M.phil, Ph.D.)



# POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
2016-2017

## CERTIFICATE

This is to certify that Miss. Rashmi S. Gulhane, of this institute has carried out a project work on "Effect of Variation of Temperature and Electric Field from DC Electrical Conductivity of 3:1 PS-PMMA Polyblends Doped with Benzoic Acid Under the Influence of UV Radiation "under the guidance of Dr. N. G. Belsare, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: - Amravati.

Date: 06/06/2017

Dr. N. G. Belsare

M. Sc, M. phil, Ph.D

Supervisor
Department of Physics,
Vidya Bharati Mahavidyalaya,

Amravati

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya

Amrayati

Scanned with CamScanner

#### A PROJECT REPORT

ON

"Synthesis of Magnesium Oxide Nanoparticles and Application to Humidity Sensing"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by Mr. Shubham K. Gawande M.Sc.-II

Under the Supervision of

Dr. G.T. Lamdhade (M.Sc, Ph.D.)



## POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
2016-2017

## CERTIFICATE

This is to certify that Mr. Shubham K. Gawande of this institute has carried out a project work on "Synthesis of Magnesium Oxide Nanoparticles and Application to Humidity Sensing" under the guidance of Dr.G.T.Lamdhade, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. Ñ. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. G.T. Lamdhade

M. Sc, Ph.D. Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

#### A PROJECT REPORT

ON

"To Study DC Electrical Conductivity of Polypyrrole Base Composites Under the influence of Optical Radiations."

> Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> > Submitted by
> > Miss. Seema Amreen Mohammad Sabir
> > M.Sc.-II

Under the Supervision of

Prof. T. S. Wasnik (Associate Prof.)



POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
2016-2017

## CERTIFICATE

This is to certify that Miss SeemaAmreen Mohammad Sabir of this institute has carried out a project work on "To Study DC Electrical Conductivity of Polypyrrole Base Composites Under the influence of Optical Radiations." under the guidance of Prof. T.S. Wasnik, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Place: Amravati

Date: 6/6/17

Dr. N. G. Belsare

Head
Department of Physics,
Vidya Bharati, Mahavidyalaya
Amravati.

Prof. T. S. Wasnik

Supervisor
Department of physics,
Vidya Bharati Mahavidyalaya
Amravati.

## A PROJECT REPORT

ON

# "TO STUDY AC AND DC ELECTRICAL CONDUCTIVITY OF TiO2 DOPED POLYANILINE"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

> Submitted by MR. SWAPNIL R. SAWANT M.Sc.-II

Under the Supervision of

DR. A. S. WADATKAR



POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
2016-2017

## CERTIFICATE

This is to certify that MR. SWAPNIL R. SAWANT of this institute has carried out a project work on "TO STUDY AC AND DE ELECTRICAL CONDUCTIVITY OF TiO, DOPED POLYANILINE" under the guidance of Dr. A. S. Wadatkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

PLACE :- AMRAVATI

DATE: -05 /06/ 2017

Dr. N. G. Belsare

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravali Dr. A. S. Wadatkar

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati

#### A PROJECT REPORT

ON

## "DC Conductivity of Polypyrrole Based Composites"

Submitted in the partial fulfillment for the degree of Master of Science (Physics)

Sant Gadge Baba Amravati University, Amravati.



Submitted by

Miss. Surabhi S. Joat

M.Sc.-II (Physics)

Supervisor

Assoc. Prof. T. S. Wasnik

(M.Sc.)

**Department of Physics** 

Vidya Bharati Mahavidyalaya, Amravati

June-2017

# CERTIFICATE

This is to certify that Miss Saniya Samreen of this institute has carried out a project work on "Fabrication and application of SnO<sub>2</sub> - PPY Metal oxides sensor to sense CO<sub>2</sub> gas" under the guidance of Dr. K.

B. Raulkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. K. B. Raulkar

M. Sc, SET, Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya,

Amravati

## A PROJECT REPORT

ON

"FABRICATION AND APPLICATION OF SnO<sub>2</sub>-PPY METAL OXIDES SENSOR TO SENSE CO<sub>2</sub> GAS"

Submitted in the partial fulfillment for the degree of Master of Science (Physics) Sant Gadge Baba Amravati University, Amravati

Submitted by
Miss. Saniya Samreen Iqbal Shafiqur Rahman
M.Sc.-II

Under the Supervision of

Dr. K. B. Raulkar (M.Sc, SET, Ph.D.)



## POST GRATUATE DEPARTMENT OF PHYSICS VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

(NAAC Reaccredited with Grade "A")
College with Potential for Excellence (CPE) Status by UGC
2016-2017

# CERTIFICATE

This is to certify that Miss Saniya Samreen of this institute has carried out a project work on "Fabrication and application of SnO<sub>2</sub> - PPY Metal oxides sensor to sense CO<sub>2</sub> gas" under the guidance of Dr. K.

B. Raulkar, Department of Physics, Vidya Bharati Mahavidyalaya, Amravati, during the academic session 2016-2017. The work has been done in partial fulfillment of the requirement for the award of degree of MASTER OF SCIENCE (M.Sc.) in PHYSICS in the faculty of science of SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

Dr. N. G. Belsare

M. Sc., M. Phil, Ph. D.

Head

Department of Physics, Vidya Bharati Mahavidyalaya, Amravati Dr. K. B. Raulkar

M. Sc, SET, Ph.D.

Supervisor

Department of Physics, Vidya Bharati Mahavidyalaya,

Amravati

## PROJECT REPORT

ON

## "ONLINE VOTING SYSTEM"

Submitted by
Mr. Farhanuddin Nazimuddin
2nd Year MCM(Sem-IV)

Guided By Prof. S. A. Kazi



# Department Of Research and PG Studies In Science & Management MCM

## VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602

2016-17

Department of Research and PG Studies In Science & Management

**MCM** 



## CERTIFICATE

This is to certify that the Project Report entitled

"Online Voting System"

bv

Mr. Farhanuddin Nazimuddin

Faculty of Commerce) of Sant Gadge Baba Amravati University during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Drof & A Kazi

eternal Examiners

arati M

Dr. P. W. Kale

Director

Co-ordinator

Prof. S. A. Kazi

Principal

Munull

Dr. F. C. Raghuwanshi

## PROJECT REPORT

ON

"MY CONTACT BOOK"

Submitted by

Jagruti Dattatray Ingole

2nd Year MCM(Sem-IV)

Guided By

Prof. S. A. Kazi



Department Of Research and PG Studies In Science & Management
MCM

## VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies in Science & Management

MCM



### CERTIFICATE

This is to certify that the Project Report

Entitled "My Contact Book" has been carried out by Ms. Jagruti Dattatray Ingole

Mer my guidance in partial fulfillment of the degree of Master Of Computer Management

Faculty of Commerce) of Sant Gadge Baba Amravati University during the academic

2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. S. A. Kazi

Cotternal Examiner

Dr. P. W. Kale

Director

Co-coordinator

Prof. S. A. Kazi

Principal

Dr. F. C. Raghuwanshi

Student's lineup: Once we provide internship openings, student has to appear for interviews and selections.

#### **Deliverables for MAKEINTERN**

MAKEINTERN will conduct 2 days Training in the college.

Workshop will be conducted by IIM Alumni who has industry experience of more than 6 years.

Duration of workshop would be 7 Hours each day i.e. 14 hours in two days.

MAKEINTERN will select 4 Students who would be visiting IIM CALCUTTA/Indore Campus for finale.

MAKEINTERN will be providing the limited marketing material.

MAKEINTERN will give the permission to college to display the event details in their website or other platform.

MAKEINTERN will send listing to the students and faculty coordinator.

MAKEINTERN will provide internships exclusive to the colleges who have a tie-up/MOU with MAKEINTERN and if college is unable to fulfill the internship, that will be open to the forum. All participants will get the participation certificate.

**IN WITNESS WHERE OF,** the Parties have executed this MOU on the date first above written, And MOU will be valid till 30th March 2021, and can be extended afterwards as per mutual understanding of both the parties.

1. Principal

DIRECTOR

Dr. P.S. Yenkar

www.MAKENTERN.com

Vidya Bharti Mahavidyalaya, Amravati

2.

Dr. Pallavi Mandaogade

HOD

Department of Research & PG Studies in Science and Management, Amravati MBA Program

#### MEMORANDUM OF UNDERSTANDING

#### BETWEEN

#### ECELL IIM CALCUTTA-MAKEINTERN AND

VIDYA BHARATI MAHAVIDYALAY'S

Department of Research & PG Studies in Science and Management, Amravati

(MBA Program)

This Memorandum of Understanding (the "MoU") is being entered on Date 04/03/2020 between Vidya Bharti Mahavidyalaya, Department of Research & PG Studies in Science and Management, Amravati AND MAKEINTERN.

Vidya Bharti Mahavidyalaya, Department of Research & PG Studies in Science and Management, Amravati, an educational institution having its address C. K. Naidu Road ,Camp, Amravati, Maharashtra 444602 (hereinafter referred to as college" which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include all its successors, affiliates and permitted assigns);

MAKEINTERN and college shall together be referred to as the "Parties" and individually as a "Party".

MAKEINTERN will conduct Training workshop for 2 days in college on March 4<sup>th</sup> & 5<sup>th</sup>, 2020 as a part of round 1 of Biggest management competition conducting an event (finale) on behalf of ECELL (IIM CALCUTTA Event) and assist College to get internships for their students.

#### Therefore MAKEINTERN and College agree as follows:

#### Deliverables From the side of college:

College students will pay off 1150/- INR per student for the training which is to be conducted at college campus.

College will be providing the below mentioned infrastructural support during the training i.e.

- Seminar Hall
- Mic
- Projector
- Internet Connectivity

**Faculty Co-ordinator:** Will be providing updates to students with regards to the internships & who can co-ordinate with MAKEINTERN

Surety of student's joining: Once the students get selected, college have to ensure they mandate students to do the internship and even if they back out, In this condition it will be considered that MAKEINTERN have provided internship.

## PROJECT REPORT ON

Client Lead Tracker

By

Mohana P. Dixit

Second Year MCM (Semester IV)

Guided By Prof. S. A. Kazi



Department Of Research and PG Studies In Science & Management

**MCM** 

VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602

2016-17

Department of Research and PG Studies In Science & Management

**MCM** 

### CERTIFICATE

This is to certify that the project entitled "Client Lead Tracker" has been carried out by Ms. Mohana P. Dixitunder my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. S. A. Kazi

**External Examiner** 

College

Divector

Dr. P. W. Kale

1

Principal

Prof. S. A. Kazi

Mhuull

Dr. F. C. Raghuwanshi

# PROJECT REPORT ON

# FARMER BUDDY

Ву

Mukesh J.Atram
Second Year MCM(Semester IV)

Guided By Prof.A.R.Jadhav



# MCM MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP,

AMRAVATI-444602

2016-17

Department of Research and PG Studies In Science & Management

**MCM** 



# CERTIFICATE

MUKESH J.ATRAM under my guidance in partial fulfillment of the of Master Of Computer Management (Faculty of Commerce) of Sant Baba Amravati University, Amravati during the academic year 2016-2017. best of my Knowledge and belief this work has not been submitted there for the award of any other degree.

Guide

rector

F. W. Kale

A.R.Jadhav

Secternal Examiner

Principal

Mhum

Prof. S. A. Kazi

Dr. F. C. Raghuwanshi

Co-ordinator

# PROJECT REPORT

ON

# BAKERY MANAGEMENT SYSTEM By

NEHA .T. BAJAJ

Second Year MCM (Semester IV)

Guided By Prof. S.A.KAZI



# Department Of Research and PG Studies in Science & Management MCM

# VIDYA BHARATI MAHAVIDYALAYA,

# VIDYA BHARATI MAHAVIDYALAYA, C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies in Science & Management **MCM** 

## CERTIFICATE

This is to certify that the seminar entitled "BAKERY MANAGEMENT SYSTEM "has been carried out by NEHA.T.BAJAJ under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof.S.A.Kazi

Dr. P. W. Kale

Principal Dr. F. C. Raghuwanshi

mnundels

Prof. S. A. Kazi

# PROJECT REPORT

ON

# "DOMAIN INFORMATION SERVICE"

Submitted by
Mr. Nikhil Arunrao Tumsare
2nd Year MCM (Sem-IV)

Guided By Prof. A. R. Jadhav



# Department Of Research and PG Studies In Science & Management MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management

MCM



### CERTIFICATE

This is to certify that the Project Report entitled

"Domain Information Service" by Mr. Nikhil Arunrao Tumsare

my guidance in partial fulfillment of the degree of Master Of Computer Management Finally of Commerce ) of Sant Gadge Baba Amravati University during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. A. R. Jadhav

Co-ordinator

Dr. P. W. Kale

Batemal Examine

Mhunell

Dr. F. C. Raghuwanshi

Principal

# PROJECT REPORT ON

# CLINIC MANAGEMENT SYSTEM

By

Ms. Nikita S. Dodani
Second Year MCM (Semester IV)

Guided By Prof. R. B. Patil



Department Of Research and PG Studies In Science & Management

**MCM** 

VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management

### MCM

## CERTIFICATE

This is to certify that the Project report entitled CLINIC MANAGEMENT SYSTEM has been carried out by Ms. Nikita S. Dodani under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce ) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. R. B. Patil

Director Dr. P. W. Kale

[6.17 ternal Examiner

Prof. S. A. Kazi

Mhumall Principal

Dr. F. C. Raghuwanshi

PRINCIPAL VIDYA BHARATI MAHAVIDYAL AVA AMRAVATI.

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management
MCM



## CERTIFICATE

This is to certify that the Project Report entitled

"CAMPUS RECRUITMENT" by Payal Vilas Kohale

guidance in partial fulfillment of the degree of Master Of Computer Management
of Commerce) of Sant Gadge Baba Amravati University during the academic year
To the best of my Knowledge and belief this work has not been submitted elsewhere
for the award of any other degree.

360

Guide

Co-ordinator

Prof.A.R.Jadhav

Prof. S. A. Kazi

H.O.D

External Examiner

(V.S. Belsam)

Dr.P.N.Mandaogade

Dr. P.S. Yenkar

Principal

## PROJECT REPORT

ON

# "CAMPUS RECRUITMENT"

Submitted by
Payal Vilas Kohale
2nd Year MCM(Sem-IV)

Guided By Prof. A.R.Jadhav



# MCM MCM

## VIDYA BHARATI MAHAVIDYALAYA,

### PROJECT REPORT

OV

# "CAMPUS RECRUITMENT"

Submitted by Payal Vilas Kohale 2nd Year MCM(Sem-IV)

Guided By Prof. A.R. Judhav



Department Of Research and PG Studies In Science & Management
MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NASDIE ROAD, CAMP. AMEANAT: 449202

3016-17

Department of Research and Pt- Studies in Science & Management

MESE



#### CERTIFICATE

This is to comply that the Project Report contiled

"CAMPUS RECRUITMENT & Payal Vilus Kohale

own on Anthron in proved julfillness of the degree of Masset (A Computer Management Faculty of Commerce ) of Sant Godge trade American University during the academic Feat NIS-19. To the loca of my Knowledge and halve this work has not been submitted elsewhere for the courd of any other degrees.

Enilde

Co-presentar

Prof.A.R.Judhav

Pref. S. A. Kari

H.O.D

Cha Bustan

Principal

Dr.P.N.Mandangade

Dr. P.S. Venkar

# PROJECT REPORT ON

# TRANSPORT AND TRUCK TRACKING SYSTEM

By

Pratik P.Pote
Second Year MCM(Semester IV)

Guided By Prof.A.R.Jadhav



Department Of Research and PG Studies In Science & Management
MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602

2016-17

Department of Research and PG Studies In Science & Management

**MCM** 



# CERTIFICATE

This is to certify that the project entitled "TRANSPORT AND TRUCK TRACKING SYSTEM" has been carried out by **PRATIK P. POTE** under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. A.R.Jadhav

Director

Dr. P. W. Kale

Co-ordinator

Prof. S. A. Kazi

Principal

mhundy

Dr. F. C. Raghuwanshi

#### PROJECT REPORT

ON

"Advertisement Management System"

Submitted by
Mr.Pravin S.Tayde
2nd Year MCM(Sem-IV)

Guided By
Prof. A.R. JADHAV



Department Of Research and PG Studies In Science & Management
MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management
MCM



## CERTIFICATE

This is to certify that the Project Report entitled

"Advertisement Management System" by Mr. Pravin S. Tayde
my guidance in partial fulfillment of the degree of Master Of Computer Management
of Commerce) of Sant Gadge Baba Amravati University during the academic year
2016-2017. To the best of my Knowledge and belief this work has not been submitted
elsewhere for the award of any other degree.

Guide

Prof. A.R.Jadhav

Co-ordinator

Prof. S. A. Kazi

Director

Dr. P. W. Kale

**Carternal** Examiner

College Spin

Principal

Mhmully Dr. F. C. Back

Dr. F. C. Raghuwanshi

#### PROJECT REPORT

633

"Advertisement Management System"

Mr. Privile & Payde 2nd Son MCDFSico III

Guidest By Prof. A.R. JADIIAV



Separement Of Research and PG Smiller In Science & Management
MCM

VIDYA BHARATI MAHAVIDYALAYA.

C. K. Naidu Road, Camp Amrayati 444600 2016-17

# STOKA BILARATI MAHAVINYALAYA C.E. NAIDU MAD, CAMP. ASSAVATIMANT.

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## CERTIFIC CIE

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Cittafe. THE WAY

Prot A.R.Jadhan

Co-nedinator

Prof. S. A. Kazi

Percettic.

Dr. P. W. Kale

gtornal Examinar

Principal evetamatk.

Dr. F. C. Raghawanshi

### PROJECT REPORT

ON

# "PLANT NURSERY BILLING AND STOCK MAINTENANCE"

Submitted by

Ku. Radhika N. Kale Second Year MCM(Semester IV)

> Guided By Prof. R. B. Patil



Department Of Research and PG Studies In Science & Management

**MCM** 

VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp

Amravati-444602

2016-17



# VIDYA BHARATI MAHAVIDYALAYA, C. K. NAIDU ROAD, CAMP, AMRAVATI-444602

2016-17

Department of Research and PG Studies In Science & Management

#### **MCM**

### CERTIFICATE

This is to certify that the project entitled "PLANT NURSERY BILLING AND STOCK MAINTENANCE" has been carried out by Ku.Radhika N. Kale under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. R. B. Patil

Co-ordinator

mhumle

Prof. S. A. Kazi

Director

Dr. P. W. Kale

Ferternal Examiner

Principal

Dr. F. C. Raghuwanshi

## PROJECT REPORT ON

## ONLINE FLOWER SHOPPE

By
Shivani A. Dani
Second Year MCM(Semester IV)

Guided By Prof. R. B. Patil



Department Of Research and PG Studies In Science & Management

#### **MCM**

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

### VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602

2016-17

Department of Research and PG Studies In Science & Management

#### **MCM**

#### CERTIFICATE

This is to certify that the Project report entitled ONLINE FLOWER SHOPPE has been carried out by **Shivani A. Dani** under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce ) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. R. B. Patil

Co-ordinator

Prof. S. A. Kazi

Munulls

Director

Dr. P. W. Kale

Beternal Examiner

Principal

Dr. F. C. Raghuwanshi

# Project Report

ON

Cable operating management system

By
Shweta S. Vishwakarma
Second Year MCM(Semester IV)

Guided By Prof. R.B. Patil



# Department Of Research and PG StudiesIn Science & Management

**MCM** 

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

### VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

# Department of Research and PG Studies In Science & Management

#### **MCM**

### CERTIFICATE

This is to certify that the seminar entitled "cable operating management system" has been carried out by **Shweta S. Vishwakarma**under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce ) of SantGadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

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Guide

Director

Prof. R.B. Patil

Principal

Co-ordinator

Pr. P. W. Kale

Mhundil

Dr. F. C. Raghuwanshi

#### PROJECT REPORT

ON

# MILK DAIRY MANAGEMENT SYSTEM By

## SONAM KUKREJA

Second Year MCM (Semester IV)

Guided By Prof. S.A.KAZI



# Department Of Research and PG Studies in Science & Management MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies in Science & Management

MCM

#### CERTIFICATE

This is to certify that the seminar entitled "MILK DAIRY MANAGEMENT SYSTEM "has been carried out by SONAM KUKREJA under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide Prof.S.A.Kazi

External Examiner

Principal Dr. F. C. Raghuwanshi

Munully

Prof. S. A. Kazi

Director Dr. P. W. Kale

College # Amravati

## PROJECT REPORT ON

# ONLINE CAR-RENTAL

By

Ms. Tejaswini R. Watane
Second Year MCM (Semester IV)

Guided By Prof. R. B. Patil



Department Of Research and PG Studies In Science & Management

#### MCM

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

#### VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management

#### **MCM**

#### CERTIFICATE

This is to certify that the Project report entitled **ONLINE CAR-RENTAL** has been carried out by **Ms. Tejaswini R. Watane** under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce ) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. R. B. Patil

Director

Dr. P. W. Kale

External Examiner

Date: 15/06/2017

Place: Amravati

Co-ordinator Prof. S. A. Kazi

Principal

Dr. F. C. Raghuwanshi

minum

#### PROJECT REPORT ON

# SECURE COMMUNICATION USING ENCRYPTED SECRET MESSAGE

By
Vishakha P. Zagade
Second Year MCM (Semester IV)

Guided By Prof. R. B. Patil



# Department Of Research and PG Studies In Science & Management

#### **MCM**

### VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

## VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management

#### **MCM**

#### CERTIFICATE

This is to certify that the Project report entitled SECURE COMMUNICATION USING ENCRYPTED SECRET MESSAGE has been carried out by Vishakha P. Zagade under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. R. B. Patil

Director

Dr. P. W. Kale

Co-ordinator Prof. S. A. Kazi

Principal

Dr. F. C. Raghuwanshi

monunder

Date: 15 /06 / 2017

Place: Amravati



# PROJECT REPORT ON

# MUNICIPALTY COMPLAINT BOX

By
Vrushali D. Fatkar
Second Year MCM (Semester IV)

Guided By Prof. A. R. Jadhao



# Department Of Research and PG Studies In Science & Management

#### **MCM**

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. Naidu Road, Camp Amravati-444602 2016-17

# VIDYA BHARATI MAHAVIDYALAYA,

C. K. NAIDU ROAD, CAMP, AMRAVATI-444602 2016-17

Department of Research and PG Studies In Science & Management

#### MCM

## CERTIFICATE

This is to certify that the Project report entitled "Municipalty Complaint Box" has been carried out by **Vrushali D. Fatkar** under my guidance in partial fulfillment of the degree of Master Of Computer Management (Faculty of Commerce) of Sant Gadge Baba Amravati University, Amravati during the academic year 2016-2017. To the best of my Knowledge and belief this work has not been submitted elsewhere for the award of any other degree.

Guide

Prof. A. R. Jadhao

Director

Dr. P. W. Kale

Date: 15 / 06 / 2017

Place: Amravati

Co-ordinator Prof. S. A. Kazi

Principal

Dr. F. C. Raghuwanshi

mhundly



## "WORLD OF PLANTS"

A

PROJECT REPORT

Submitted by,

sunuY bdoM mujnA sdsisA gisB rstsZ musssdsT sdsisA bsmdA nidoM bsmdA rimsA

Under the guidance of

Prof. Ather Iqbal

In partial fulfillment of the award of degree of

B ACHELOR, OF COMPUTER APPRILLATION LLPV)

# **УІВҮАВНАВАТІ МАНАУІВҮАLAYA, АМВАУАТІ**



Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

This is to certify that Anisha Anjum Mohd Yunus, Anisha

Tabassum Zafar Baig, & Aamir Ahmad Mobin Ahmad of class B. Sc III year (CPV) has worked under my guidance to prepare this project report entitled "WORLD OF PLANTS".

This work embodied in this is original and was at

Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

TO

External Examiner

Prof. Ather Iqbal

(Head of Department)

Prof. Ather Iqbal

(Guided by)

See and the see of the

DEPARTMENT OF COMPUTER SCIENCE AIDYABHARATI MAHAVIDYALA, CAMP,

## "STUDENT INFORMATION SYSTEM"

A

PROJECT REPORT

Submitted by,

Aditya Uddhavrao Gite Aishwarya Vinodrao Ingole Akshay Sharad Bhatkar

Under the guidance of

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

BACHELOR OF COMPUTER APPLICATION (IN)

## VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SOIGHT CADGE BABA AMRAYATI UNIVERSITY

SXSLEW. guidance to prepare this project report entitled "STUDENT INFORMATION Akshay Sharad Bhatkar of class B. Sc III year (CPV) has worked under my This is to certify that Aditya Uddhavrao Gite, Aishwarya Vinodrao Ingole,

of any other Degree/Diploma. has not been submitted in part or full to this or any other university for Award Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work This work embodied in this is original and was at Department of

Prof. Ather Iqbal

Prof. S. B. Sarvaiya

(Guided by)

External Examiner

(Head of Department)



AMARAVATI, 2016-2017 **УІРУАВНАВАТІ МАНАУІРУАГА, САМР,** DEPARTMENT OF COMPUTER SCIENCE

### "OULINE EXAMINATION"

A

PROJECT REPORT

Submitted by,

Akshita Gajanan Pathak Amreen Firdous Abdul Jameel Anam Gohar Mohamad Farooque

Under the guidance of

Prof. D.M. Kene

In partial fulfillment of the award of degree of

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI

BACHELOR, OF COMPUTER APPLICATION (UP)





Affiliated to

SURE CADGE BABA AMRAYATI UNIVERSITY

This is to certify Akshita Gajanan Pathak, Amreen Firdous Abdul Jameel, & Anam Gohar Mohamad Farooque of class B. Sc III year (CPV) has worked under my guidance to prepare this project report entitled "ONLINE EXAMINATION".

This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award

of any other Degree/Diploma.

External Examiner

Prof. Ather Iqbal

Prof. D. M. Kene

(Vd babiu D)

(Head of Department)



DEPARTMENT OF COMPUTER SCIENCE AND AMARAVATI, 2016-2017

#### "INDIAN ARMY"

A

PROJECT REPORT

Submitted by,

Ankita Jayendra Kamble Ankita Sahebrao Hinge Apurva Pramod Kalbande

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

BACHELDIK, OF COMPUTER, APPLICATION CON)

# VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

7016-2017 SANT GADGE BABA AMRAVATI UNIVERSITY

This is to certify that Ankita Jayendra Kamble, Ankita Sahebrao Hinge, & Apurva Pramod Kalbande of class B. Sc III year (CPV) has worked under my guidance to prepare this project report entitled "INDIAN ARMY".

This work embodied in this is original and was at Department of

Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

External Examiner

Frof. Ather Iqbal

(Head of Department)

Prof. S. M. Mohod

(Guided by)



NIDYABHARATI MAHAVIDYALA, CAMP, DEPARTMENT OF COMPUTER SCIENCE

## "SNAKE & SLIDERS"

A

PROJECT REPORT

Submitted by,

Ashlesha Ashokrao Dehankar Ashvini Santoshrao Bhende Avinash Rambhau Punse

Under the guidance of

Prof. Ather Iqbal

In partial fulfillment of the award of degree of

BACHELD & OF COMPUTER APPLICATION (CP)

## VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

2016-2017 SANT GADGE BABA AMRAVATI UNIVERSITY

my guidance to prepare this project report entitled "SNAKE & SLIDERS". Bhende, & Avinash Rambhau Punse of class B. Sc III year (CPV) has worked under This is to certify that Ashlesha Ashokrao Dehankar, Ashvini Santoshrao

of any other Degree/Diploma. has not been submitted in part or full to this or any other university for Award Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work This work embodied in this is original and was at Department of

External Examiner

Prof. Ather Iqbal

Prof. Ather Iqbal

(Head of Department)

(Guided by)



**AMARAVATI, 2016-2017 УІРУАВНАВАТІ МАНАУІРУАГА, САМР,** DEPARTMENT OF COMPUTER SCIENCE

#### "EVOLUTION....THE DEVELOPMENT"

A

PROJECT REPORT

Submitted by,

Bharti Pandurangji Ambarte Dipa Ashok Ubhale Durreshahwar Aafrin Nisar Khan

Under the guidance of

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

BACHELTR OF COMPUTER APPELLATION

# VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SOUT GADGE BABA AMRAVATI UNIVERSITY

This is to certify that Bharti Pandurangji Ambarte, Dipa Ashok

hasworked under my guidance to prepare this project report entitled Ubhale, & Durreshahwar Aafrin Nisar Khan of class B. Sc III year (CPV)

"EVOLUTION....THE DEVELOPMENT".

has not been submitted in part or full to this or any other university for Award Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work This work embodied in this is original and was at Department of

of any other Degree/Diploma.

External Examiner

Prof. Ather Iqbal

Prof. S. B. Sarvaiya

(Guided by)

(Head of Department)



AMARAVATI, 2016-2017 **УІВУАВНАВАТІ МАНАУІВУАГА, САМР,** DEPARTMENT OF COMPUTER SCIENCE

## "PHONE DIRECTORY"

A

PROJECT REPORT

Submitted by,

Fauzia Parveen Abdul Samad Gajanan Rameshrao Bijave Humera Zam-Zam Mazhar Ali

Under the guidance of

Prof. D. M. Kene

In partial fulfillment of the award of degree of

BACHELDE OF COMPUTER APPLICATION (CPV)

## VIDYABHARATI MAHAVIDYALAYA, AMRAYATI



Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

DIRECTORY". has worked under my guidance to prepare this project report entitled "PHONE Rameshrao Bijave, & Humera Zam-Zam Mazhar Ali of class B. Sc III year (CPV) This is to certify that Fauzia Parveen Abdul Samad, Gajanan

of any other Degree/Diploma. has not been submitted in part or full to this or any other university for Award Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work This work embodied in this is original and was at Department of

External Examiner

Prof. Ather Iqbal

Prof. D. M. Kene

(Head of Department)

(Guided by)

AMARAVATI, 2016-2017 **УІРҮАВНАВАТІ МАНАУІРУАГА, САМР,** DEPARTMENT OF COMPUTER SCIENCE

# "MOON SIGN & THEIR NATURE"

A

PROJECT REPORT

Submitted by,

Janhavi Narendrapant Lahane Kalyani Saheblal Kawade Kapil Deepak Giri

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

BACHELOR OF COMPUTER APPLICATION

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY

NATURE". guidance to prepare this project report entitled "MOON SIGN & THEIR Kawade, & Kapil Deepak Giri of class B. Sc III year (CPV) has worked under my This is to certify that Janhavi Narendrapant Lahane, Kalyani Saheblal

of any other Degree/Diploma. has not been submitted in part or full to this or any other university for Award Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work This work embodied in this is original and was at Department of

External Examiner

Prof. Ather Iqbal

Prof. S. M. Mohod

(Head of Department)

(Guided by)



AMARAVATI, 2016-2017 **УІРҮАВНАВАТІ МАНАУІРУАГА, САМР,** DEPARTMENT OF COMPUTER SCIENCE

# "AUTOMISATION OF COLLEGE PROSPECTUS"

A

PROJECT REPORT

Submitted by,

Komal Raju Mahinge Mayur Arvind Dube Mayuri Kishorrao Badase

Under the guidance of

Prof. Ather Iqbal

In partial fulfillment of the award of degree of

BACHELOR OF COMPUTER APPLICATION (CP)

## VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SVAL CYDCE BYBY YWBYNYLI ONINEBSILK

This is to certify that Komal Raju Mahinge, Mayur Arvind Dube, & Mayuri prepare this project report entitled "AUTOMISATION OF COLLEGE prepare this project report entitled "AUTOMISATION OF COLLEGE."

This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

External Examiner

Prof. Ather Iqbal

Prof. Ather Iqbal

(Head of Department)

(Suided by)



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#### "LIBRARY INFORMATION SYSTEM"

V

PROJECT REPORT

Submitted by,

Neha Sanjay Kharate Vandini Dattatray Raut Mohd Saquib Abdul Sadique

Under the guidance of

Prof. S. B. Sarvaiya

In partial fulfillment of the award of degree of

BACHELORS OF COMPUTER SPORTICATION CON)

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

7016-2017 SANT GADGE BABA AMRAYATI UNIVERSITY

INFORMATION SYSTEM". under my guidance to prepare this project report entitled "LIBRARY Dattatray Raut, & Neha Sanjay Kharate of class B. Sc III year (CPV) has worked This is to certify that Mohd Saquib Abdul Sadique, Shubham Vandini

of any other Degree/Diploma. has not been submitted in part or full to this or any other university for Award Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work This work embodied in this is original and was at Department of

External Examiner

Prof. Ather Iqbal

(Head of Department)

Prof. S. B. Sarvaiya

(Guided by)



**AMARAVATI, 2016-2017 УІРУАВНАВАТІ МАНАУІРУАГА, САМР,** DEPARTMENT OF COMPUTER SCIENCE

#### "SMILEY EDITOR NOTEPAD"

A

PROJECT REPORT

Submitted by,

Pradnya Siddharth Hendwe Pranay Shankarrao Dhole Pranjali Dhananjayrao Sarnaik

Under the guidance of

Prof. D. M. Kene

In partial fulfillment of the award of degree of

BACHELDR OF COMPUTER PRPLICATION (CP)

VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SOIG-SOIT
SONT GADGE BABA AMRAVATI UNIVERSITY

This is to certify that Pradnya Siddharth Hendwe, Pranay Shankarrao Dhole, & Pranjali Dhananjayrao Sarnaik of class B. Sc III year (CPV) has worked under my guidance to prepare this project report entitled "SMILEY EDITOR NOTEPAD".

This work embodied in this is original and was at Department of Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

External Examiner

Prof. Ather Iqbal

Prof. D. M. Kene

(Guided by)

(Head of Department)



DEPARTMENT OF COMPUTER SCIENCE, CAMP,

#### "RAILWAY RESERVATION SYSTEM"

A

PROJECT REPORT

Submitted by,

Pratiksha Ashok Shende Pratiksha Prakash Kasture

Under the guidance of

Prof. S. M. Mohod

In partial fulfillment of the award of degree of

BACHELOROF COMPUTER APPLICATION

#### VIDYABHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SOIGH CADGE BABA AMRAVATI UNIVERSITY

This is to certify that Pratiksha Ashok Shende, & Pratiksha Prakash

Kasture of class B. Sc III year (CPV) has worked under my guidance to prepare
this project report entitled "RAILWAY RESERVATION SYSTEM".

This work embodied in this is original and was at Department of

Computer Science, Vidyabharati Mahavidyalaya Camp, Amravati. This work has not been submitted in part or full to this or any other university for Award of any other Degree/Diploma.

100

External Examiner

Prof. Ather Iqbal

(Head of Department)

Prof. S. M. Mohod

(Guided by)



DEPÁRTMENT OF COMPUTER SCIENCE AIDYABHARATI MAHAVIDYALA, CAMP, AMARAVATI, 2016-2017

It is certified that the project work of Mr. Ishfaq Ah. Malik entitled "Study of protein variation under the stress condition in channa punctatus" had been perform under the supervision of Dr. S.R.Akarte in he laboratory of P.G. Department of zoology , Vidya Bharati Mahavidyalaya , Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university , Amravati .

SPALCULT

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

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Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date: 25/04/2017

Place: Amoavati

This is certified that the project work entitled "Biodiversity of freshwater fishes in Amravati region" is the bonafied research work carried out by of Ms. Alfiya Aafreen Jamil Ahmad student of M.Sc II (zoology) Sant Gadge Baba Amravati University, Amravati, during the year 2016-17, in partial fulfillment of the requirement for the award of the degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati. I find the work entirely satisfactory for onward transmission to the examiners.

Place: Amravati

Date: 2504 /2017

Dr. S.R. AKARTE

Prof. and Head

P.G. Department of Zoology,

Vidyabharti Mahavidyalaya,

Amravati

9्यायाचा

DR.N.R.THORAT

Assistant professor

P.G. Department of Zoology

Vidyabharti Mahavidyalaya, Amravati

# "Effect of Withaniasomnifera on liver protein of fresh water fishOphiocephalus punctatus"



2016-2017

## **Certificate**

It is certified that the project work Miss.AnjaliKisanPawar entitled "Effect of Withaniasomnifera on liver protein of fresh water fish Ophiocephalus punctatus"had been perform under the supervision of Mr. S.H.Rathod., incharge M.Sc. I in the P.G. Department laboratory of VidyaBhartiMahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of SantGadge Baba Amravati University, Amravati.

Place: Amravati

Date:25/04/2017

Dr. S.R. Akarte

Head & Associate professor

P.G Department of Zoology

Vidya Bharti Mahavidyalaya, Amravati

#### Certificate

Dr. V.T.Tantarpale

ASSOCIATE PROFESSOR
P.G. DEPARTMENT OF ZOOLOGY
VIDYABHARTI MAHAVIDYALAYA,
CAMP, AMRAVATI

This is certified that the project work entitled "Gut content analysis of freshwater fish Channa punctatus from Wardha River, amravati" is the bonafied research work carried out by of Ms.Deepali G.Madavi student of M.Sc. II (Zoology) Sant Gadge Baba Amravati University, Amravati, during the year 2016-17, in partial fulfillment of the requirement for the award of the degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati. I find the work entirely satisfactory for onward transmission to the examiners.

Place: Amravati

Date: 25/05/2017

Afmanahada Supervisor

Dr. V .T. Tantarpale

Associate Professor

P.G. Department of Zoology

(Wankner Associate Professor Deptt. of Zuology Vidya Bharati Mahavidyalaya, Amean

It is certified that the project work of Ms. Deepali Wakode entitled "Gut content analysis of freshwater cat fish Heteropneustis fossils from Wardha River, Amravati district." had been perform under the supervision of Dr. V. T. Tantarpale in he laboratory of P.G. Department of zoology , Vidya Bharati Mahavidyalaya , Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university , Amravati .

FRAICANT

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.



Afronde

Dr. V. T. Tantarpale

Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date: 25/04/2017

Place: Amoundi

This is certified that the project work entitled "Biodiversity of freshwater fishes in Amravati region" is the bonafied research work carried out by of Ms. Fareeda Khatoon Mujebur Raheman of student M.Sc II (zoology) Gadge Baba Amravati University, Amravati, during the year 2016-17, in partial fulfillment of the requirement for the award of the degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati. I find the work entirely satisfactory for onward transmission to the examiners.

Place: Amravati

Date: 25/04/2017

Dr. S.R. AKARTE

Sphilar

Prof. and Head

P.G. Department of Zoology,

Vidyabharti Mahavidyalaya,

Amravati

DR.N.R.THORAT

Assistant professor

P.G. Department of Zoology

Vidyabharti Mahavidyalaya, Amravati

## Certificate

This is Certified that I have been supervising the project work of Miss. 'Kalyani'R Behade entitled "Effect of Withania somnifera on Muscle Protein of freshwater fish Ophiocephalus punctatus" for fulfilment of degree of Master of Science in Zoology of SantGadge Baba Amravati University, Amravati. She has completed her project work and the project is ready for evaluation.

Place: Amravati

Date: 25/04/2017

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VidyelstandiMahuseStalesh Americal process.

suppresentational fails seems are to be tool or a seem

Supervisor

The country's and the sense of the sense of

Asst. Professor

P.G. Department of Zoology

Vidya Bharti Mahavidyalaya,

Amravati.

## "Effect of Withania somnifera on Gills protein of fresh water fish Ophiocephalus punctatus"



2016-2017

## Certificate

It is certified that the project work of Miss. Komal A. Raut entitled "Effect of Withania somnifera on Gills protein of fresh water fish Ophiocephalus punctatus" had been perform under the supervision of Mr. S. H. Rathod., incharge M.Sc. I in the laboratory of P.G. Department of Zoology, VidyaBharti Mahavidyalaya, Amravati for fulfilment of the Degree in Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati.

Place: Amravati

Date: 25 042017

Dr. S.R. Akarte

Head & Associate professor

P.G Department of Zoology

Vidya Bharti Mahavidyalaya, Amravati

This is to certify the project work

"Comparative analysis of different methods used for major biochemical constituent (protein)".

submitted by

Ms. Mayuri Sanjayrao Tawar

which is being submitted in partial fulfillment for the award of degree of "Master of Science" in Zoology of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of Zoology, Vidyabharati Mahavidyalaya, Amravati is a record of bonafide research work carried out by her under my guidance and supervision in Department of Zoology, VBMV, Amravati.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to another University/Institute for the award of any Degree or Diploma.

Head Deptt. Of Zoology

Dr. S. R. Akarte

Associate Professor and Head Department Of Zoology VBMV, Amravati.

Date: 25/05/2017

Place: Amravati

Supervisor SRIARION Dr. S. R. AKarle

Dr. S. R. AKarle Head

Associate Professor Department Of Zoology VBMV, Amravati.

Signature of Examiner

#### Certificate

Dr. S.R Akarte

Head
P.G. DEPARTMENT OF ZOOLOGY
VIDYABHARTI MAHAVIDYALAYA,
CAMP, AMRAVATI

This is certified that the project work entitled "Gut content analysis of freshwater fish Channa punctatus from Wardha River, amravati" is the bonafied research work carried out by of Ms.Nilam G.Solanke student of M.Sc. II (Zoology) Sant Gadge Baba Amravati University, Amravati, during the year 2016-17, in partial fulfillment of the requirement for the award of the degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati. I find the work entirely satisfactory for onward transmission to the examiners.

Place: Amravati

Date: 25/05/2017

Dr. S. R. Akarte

P.G. Department of Zoology V.B.M.V Amrayati

This is to certify the project work

"comparative analysis of different methods used for major biochemical constituent (protein)."

submitted by

Ms. Nimmi Manoj Tiwari

which is being submitted in partial fulfillment for the award of degree of "Master of Science" in zoology of Sant Gadge Baba Amravati University, Amravati at Post Graduate Department of zoology, Vidyabharati Mahavidyalaya, Amravati is a record of bonafide research work carried out by her under my guidance and supervision in Department of zoology, VBMV, Amravati.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to another University/Institute for the award of any Degree or Diploma.

Head Deptt. Of Zoology

6

9

Dr.S.R.Akarte

Associate Professor and Head Department Of Zoology VBMV, Amravati. Supervisor

Dr. S.R.Akarte

Head Assimile Professor Department Of Zoology VBMV, Amrayati.

Date: 25 /05 /2017

Place: Amravati

Signature of Examiner

It is certified that the project work of Ms. RajshreeMadavi entitled "Gut content analysis of freshwater cat fish Heteropneustis fossils from Purna River, Amravati district" had been performd under the supervision of Dr. V. R. Tantarpale in the laboratory of P.G. Department of Zoology , Vidya Bharati Mahavidyalaya , Amravati for fulfillment of the degree in Master of Science in Zoolgy of Sant Gadage Baba Amravati Univrsity , Amravati .

FRAICANT

Head & Associate professor Dr. S.R. Akarte P.G. Dept. zoology VBMV Amravati Variable

Dr. V.R. Tantarpale
P.G. Dept. zoology
VBMV Amravati

It is certified that the project work of Ms. Sanjida khan entitled "Biodiversity of fresh water fishes in Amravati region" had been perform under the supervision of Dr. N. R. Thorat in he laboratory of P.G. Department of zoology , Vidya Bharati Mahavidyalaya , Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university , Amravati .

FRAICAN-

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Dr. N. R. Thorat

Assitant professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date: 25/04/2017

Place: Amravati

## **Certificate**

Dr. V.T. Tantarpale

ASSOCIATE PROFESSOR
P.G. DEPARTMENT OF ZOOLOGY
VIDYABHARTI MAHAVIDYALAYA,
CAMP, AMRAVATI

This is certified that the project work entitled "Gut content analysis of freshwater Cat fish Heteropneustis fossilis from Purna River, Amravat district (M.S.)". is the bonafied research work carried out by of Ms. Vaishnavi V. Deshmukh student of M.Sc. II (Zoology) Vidhyabharati Mahavidyalaya, Amravati, during the year 2016-17, in partial fulfillment of the requirement for the award of the degree of Master of Science in Zoology of Sant Gadge Baba Amravati University, Amravati. I find the work entirely satisfactory for onward transmission to the examiners.

Place: Amravati

Date: 25/04/2017

Supervisor

Dr.V.T.Tantarpale

Associate Professor 1701e
P.G. Department of Zoologyhade)

Depit, of Zeology

It is certified that the project work Mr. Mohmmad ALi entitled "Study of protein variation under the stress condition in channa punctatus

"had been perform under the supervision of Dr. S.R.Akarte in he laboratory of P.G. Department of zoology, Vidya Bharati Mahavidyalaya, Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university, Amravati.

FRALON

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

1030 To 10 T

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date : 25/04/2017

Place: Amouvall'

It is certified that the project work Mr. Mohmmad Husnain entitled "Phenotypic effect on cardamom and clove oil on different developmental stages of Drosophila melanogaster" had been perform under the supervision of Dr. Y. D. Akhare in he laboratory of P.G. Department of zoology, Vidya Bharati Mahavidyalaya, Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university, Amravati.

SPALCAL!

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Dr. Y. D. Akhare

Assistant peofessor
P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati

Date: 25/04/2017

Place: Amprovati

2016-2017

It is certified that the project work of Mr. Mohmad Jaffer entitled "PHENOTYPIC EFFECT OF THE CARDAMOM AND CLOVE OIL ON DIFFERENT DEVELOPMENTAL STAGES OF Drosophila melanogaster" performed under the supervision of Dr. Y. D. Akhare in the laboratory of P.G.Department of Zoology Vidya Bharati Mahavidyalaya, Amravati for fulfillment of the degree in Master of Science in zoology of Sant Gadge Baba Amravati University, Amravati.

Head & Associate Professor

Dr. S. R. Akarte

P.G.Department of Zoology, Vidya Bharati Mahavidyalaya,

Amravati

Supervisor & Assistant Professsor

- DARRA

Dr. Y. D. Akhare

P.G.Department of Zoology,

Vidya Bharati Mahavidyalaya,

Amravati

Place Amravati

Date: 25/04/017

It is certified that the project work Mr. Mubarak Ali entitled "Phenotypic effect on cardamom and clove oil on different developmental stages of Drosophila melanogaster" had been perform under the supervision of Dr. Y. D. Akhare in he laboratory of P.G. Department of zoology , Vidya Bharati Mahavidyalaya, Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university, Amravati.

ERAL CONT

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Dr. Y. D. Akhare

Assistant peofessor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date: 25/04/2017 Place: Ammavafi

It is certified that the project work Mr. Saleem Malik entitled "Study of protein variations under stress condition in channa punctatus" had been perform under the supervision of Dr. S.R.Akarte in he laboratory of P.G. Department of zoology , Vidya Bharati Mahavidyalaya , Amravati for fulfillment of the Degree in Master of Science in zoology of Sant Gadage Baba Amravati university , Amravati .

FRAICANT

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

2010 20

Dr. S.R.Akarte

JR4(aul-

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date: 2.5/04/2017

Place: Amonah

IT IS CERTIFIED THAT THE PROJECT WORK Mr. Shakeel Husain

ENTITLED "Study of protein variations under stress condition in channa punctatus" HAD BEEN PERFORM UNDER THE SUPERVISION OF DR. S.R.AKARTE IN HE LABORATORY OF P.G. DEPARTMENT OF ZOOLOGY, VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI FOR FULFILLMENT OF THE DEGREE IN MASTER OF SCIENCE IN ZOOLOGY OF SANT GADAGE BABA AMRAVATI UNIVERSITY, AMRAVATI.

SRAICANT Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

ERHEAR

Dr. S.R.Akarte

Head & Associate professor P.G. Department of Zoology

Vidya Bharati Mahavidyalaya

Amravati.

Date: 25 04 2017

Place: Amarati



#### **Department of Chemistry**

VidyabharatiMahavidyalaya, Amravati

## CERTIFICATE

This is to certify that this project work has completed by Miss. Neha A.Deshmukh under supervision of Dr.P.S.Bodkhe in post graduate of chemistry, Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.

Date- 07-06-2017

Place- Amravati

Nead, Deptt. of Chemistry Vidya Bharati Mahavidyalaya, **AMRAVATI - 444602** 

P.G.Department of Chemistry

VidyabharatiMahavidyalaya,Amravati.

#### Declaration

I hereby declare that the piece of work presented in the project entitled Synthesis and Characterization of Some Newly Synthesized Isoxazolines was carried out by us, under the guidance of Dr. V. V. Parhate, Associate Professor, Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati. This work has not been submitted elsewhere to any university or institute for the award of diploma or degree.

Place : Amravati

Date: 7/6/2017

Miss Nishigandha R. Deshfande

#### SYNTHESIS OF SOME NEWLY SYNTHESIZED CHALCONE AND

#### 1, 3 THIAZINES

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



#### Submitted by

Miss, Poonam Namdeorao Metkar

M.sc. Part- II

Supervisor

DR.MITHILESH M. RATHORE

M.sc, B.ED, Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2016-2017

# Certificate

This is to certify that the piece of work incorporated in the project entitled "synthesis of some newly synthesized chalcone and 1, 3 thiazines" is the bonafide research work carried out by Miss. POONAM NAMDEORAO METKAR under guidance of Dr. M. M. Rathore in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 7/6/2017

Place: Amravati

Department of Chemistry

Vidya Bharati Mahavidyalaya

Rood Dept pa Gardistry

Vidya Charati Mahavidyalaya

#### EFFECT OF METAL – LIGAND COMPLEX ON GERMINATION OF SPINACH PLANT

A Project Submitted To

Department of Chemistry,
Vidyabharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY,
AMRAVATI

For the Degree of MASTER OF SCIENCE

Submitted By

MISS. RASEBA SHADAB Ab. REHMAN M.Sc. Final Year, 2016-2017

Guided By

Dr. C. N. DESHMUKH M.Sc., Ph.D.



P. G. Department of chemistry, Vidyabharati Mahavidyalaya, Amravati 2017

This is to certify that this project work has been completed by Miss. Raseba Shadab Ab. Rehman, under the supervision of Dr. C. N. Deshmukh, in Post-Graduate Department of Chemistry, Vidyabharti Mahavidyalaya, Amravati during the academic year 2016-2017. I wish her every success in her life.

Date: 7/6/17

Place: Amravati

Dr. V.V. Parhate Head,

Department of Chemistry, Vidyabharti Mahavidyalaya,

Need, Adam a Valimistry
Vidye Sherati Mahavidyalaya,
AMRAVATI - 444602

# "Synthesis of Flavone from 4-chloro phenol and their biocidal activity"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

## MASTER OF SCIENCE

Guided By

Dr. PRAVINS, BODKHE

Submitted By

Miss.Shiyani R.Shriyastaya



M.Sc.11(IV Semester) 2016-2017

P.G.Department of Chemistry

VidyabharatiMahavidyalaya, Amravati



#### Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati

## CERTIFICATE

This is to certify that this project work has completed by Miss. Shivani R. Shrivastava under supervision of Dr.P S. Bodkhe in post graduate of chemistry. Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.

Date - 07-06-2017

Place- Amravati

Dr.V.V.PARHATE

Widys Shareti Mahavidyslayes (1)
AMRAVATI - 444602

P.G.Department of Chemistry

iidvabhacatiMuhavidyalaya,Ameavatt.

#### SYNTHESIS OF SOME NEWLY SYNTHESIZED CHALCONE AND

#### 1, 3 THIAZINES

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



Submitted by

Mr. Ajinkya Vijay Waghmare

M.sc. Part-II

Supervisor

DR.MITHILESH M. RATHORE

M.sc, B.ED, Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2016-2017

# Certificate

This is to certify that the piece of work incorporated in the project entitled "SYNTHESIS OF SOME NEWLY SYNTHESIZED CHALCONE AND 1, 3 THIAZINES" is the bonafide research work carried out by Mr. AJINKYA V. WAGHMARE under guidance of Dr. M. M. Rathore in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

10/06/14

Head

Department of Chemistry

Vidya Bharati Mahavidyalaya

Widye Sherati Mishauidyalaya.

### EFFECT OF METAL – LIGAND COMPLEX ON GERMINATION OF WHEAT PLANT

A Project Submitted To

Department of Chemistry.
Vidyabharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY.
AMRAVATI

For the Degree of MASTER OF SCIENCE

Submitted By

Mr. Akash R. Bhatkar M.Sc. Final Year, 2016-2017

Dr. C. N. DESHMUKH M.Sc., Ph.D.

III CONTRACTOR OF THE PARTY OF

P. G. Department of chemistry. Vidyabharati Mahavidyalaya, Amravati 2017



### DEPARTMENT OF CHEMISTRY

VidyabharatiMahavidvalaya, Amravati

### CERTIFICATE

This is to certify that this project work has completed by Mr. Akash R. Bharkar under supervision of Dr. C. N. Deshmukh in Department of chemistry. Vidyabharati Vlahavidyalaya. Amravati, during the academic year 2016-2017.

Date- 07/06/2017

Place- Armayahi

Dr. V.V.Parhate

Widys Sharest Mahavidyalays,
AMMAVATI - 444602

P.G. Department of Chemotry

while binese Works ally alays.

American

## "Synthesis of Flavone from 4-chloro phenol and their biocidal activity"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

### MASTER OF SCIENCE

Guided By

Dr. PRAVIN S. BODKHE

Submitted By

Mr. Ashish R. Yadav



M.Sc.II(IV Semester) 2016-2017

P.G.Department of Chemistry

VidyabharatiMahavidyalaya, Amravati



### Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati

### CERTIFICATE

This is to certify that this project work has completed by Mr.Ashish R.Yadav under my supervision in post graduate in chemistry, Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.

Date - 07-06-2017

Place- Amravati

Dr.P.S.Bodkhe

Asst.Professor

P.G.Department of Chemistry

Vidyablaamii/Vahasidyalaya.

Amrayan

### EFFECT OF METAL – LIGAND COMPLEX ON GERMINATION OF MARIGOLD PLANT

A Project Submitted To

Department of Chemistry,
Vidyabharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY,
AMRAVATI

MASTER OF SCIENCE

Submitted Bu

MISS. Anjali K. Sharma M.Sc. Final Year, 2016-2017

Dr. C. N. DESHMUKH M.Sc., Ph.D.



P. G. Department of chemistry. Vidyabharati Mahavidyalaya, Amravati 2017



### DEPARTMENT OF CHEMISTRY

Vidyabharati Mahavidyalaya, Amrayati

### CERTIFICATE

This is to certify that this project work has completed by Miss. Anjadi K. Sharma under supervision of Dr. C. N. Deshmukli in post graduate department of chemistry. Vidyabbarati Mahavidyalaya, Anirayati, during the academic year 2016-2017.

Date- 07-06-2017

Place- Amsavati

# 10/06/17

Dr. V.V.Parhate

Need, Deptt. of Chemistry
Vidya Bharatii Mahevidyslaya.
AMRAVATI - 444602

Department of Chemistry

Videoblemati Vialiavidenta ic.

Amenyati.

### SYNTHESIS OF SOME NEWLY SYNTHESIZED CHALCONE AND

#### 1, 3 THIAZINES

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



#### Submitted by

Miss. Ashwini Pravin Tiwari

M.sc. Part-II

Supervisor

DR.MITHILESH M. RATHORE

M.sc, B.ED, Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2016-2017

DR.MITHILESH IN RATHORE

(M.SC, B.Ed, Ph.D)

Associate professor

Department of Chemistry

Vidya Bharati Mahavidyalaya

Amravati

## Certificate

This is to certify that the piece of work incorporated in the project entitled "synthesis of some newly synthesized chalcone and 1, 3 thiazines" is the bonafide research work carried out by Miss. ASHWINI P. TIWARI under my guidance and the supervision in the P. G. Department of Chemistry. Vidya Bharati Mahavidyalaya Amravati, and this work has not been submitted elsewhere for award of any diploma or degree.

Date:

Place: Amravati

10/06/17

DR.MITHILESH M RATHORE

Supervisor

Associate professor,

Department of Chemistry

Vidya Bharati Mahavidyalaya

Amravati

### Synthesis and Characterization of Some Newly Synthesized Isoxazolines

A project submitted

to

### SantGadge Baba Amravati University, Amravati

For the partial fulfillment of the degree of

### Master of Science in Chemistry

Submitted by

Miss. Kalyani B. Deshmukh



Supervisor

Dr. V. V. Parhate

M.Sc., Ph.D.

Department of Chemistry Vidya Bharti Mahavidyalaya, Amravati 2016-2017

### Dr. V. V. Parhate

M.Sc., Ph.D.

Department of Chemistry

Vidya Bharti Mahavidyalaya,

Amravati

### Certificate

This is to certify that the piece of work incorporated in the project entitled Synthesis and Characterization of Some Newly Synthesized Istoxazoline is the bonafide research work carried out by Miss. Kalyani B. Deshmukh of Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati under my guidance and supervision in the P. G. Department of Chemistry, VidyaBhartiMahavidyalaya, Amravati. This work has not been submitted elsewhere to any university or institute for the award of diploma or degree.

Place: Amravati

Date: 07/6/17

Ha 10/00/17

Supervisor

Dr. V. V. Parhate

M.Sc., Ph.D.

Department of Chemistry Vidya Bharti Mahavidyalaya, Amravati Effect of metal – ligand Complex on germination of CARROT PLANT

A Project Submitted To

Department of Chemistry,
Vidyabharti Mahavidyalaya, Amravati
and
S. G. B. AMRAVATI UNIVERSITY,
AMRAVATI

For the Degree of MASTER OF SCIENCE

Submitted By

MISS, KALYANI K. RAGHUWANSHI M.Sc. Final Year, 2016-2017

Guided By

Dr. C. N. DESHMUKH M.Sc., Ph.D.



P. G. Department of chemistry, Vidyabharati Mahavidyalaya, Amravati 2017

### CERTIFICATE

This is to certify that this project work has been completed by Miss. Kalyani K. Raghuwanshi, under my supervision in Post-Graduate Department of Chemistry, Vidyabharti Mahavidyalaya, Amravati during the academic year 2016-2017. I wish her every success in her life.

Date: 7/6/17

Place: Amravati

10/06/17

Dr. C. N. Deshmukh

Lecturer,

P. G. Department of

Chemistry,

Vidyabharti Mahavidyalaya,

Amravati

## "Synthesis of Flavone from 4-bromo phenol and their biocidal activity"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

### MASTER OF SCIENCE

Guided By

Dr. PRAVIN'S, BODKHE

Submitted By

Mr. Wasim Kha J. Kha Pathan



M.Sc.II(IV Semester) 2016-2017

P.G.Department of Chemistry

VidyabharatiMahavidyalaya, Amravati



### Department of Chemistry

VidyabharatiMahavidyalaya, Amravati

### CERTIFICATE

This is to certify that this project work has completed by Mr. Wasim Kha J. Kha Pathan under supervision of Dr.P.S.Bodkhe in post graduate of chemistry. Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.



#### SYNTHESIS OF SOME NEWLY SYNTHESIZED CHALCONE AND

#### 1, 3 THIAZINES

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



### Submitted by

Mr. Vaibhav Ramesh Adhao

M.sc. Part-II

Supervisor

DR.MITHILESH M. RATHORE

M.sc, B.ED, Ph.D

Department of Chemistry

Vidya Bharati Mahavidyalaya, Amravati

2016-2017

This is to certify that the piece of work incorporated in the project entitled "SYNTHESIS OF SOME NEWLY SYNTHESIZED CHALCONE AND 1, 3 THIAZINES" is the bonafide research work carried out by Mr. VAIBHAV R. ADHAO under guidance of Dr. M. M. Rathore in the P.G. Department of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:

Place: Amravati

Department of Chemistry

Vidya Bharati Mahavidyalaya

Pand Department of Chemistry

Vidya Bharati Mahavidyalaya

Pand Depart of Chemistry

Vidya Bharati Mahavidyalaya

Pand Depart of Chemistry

Pand Depart of Chemistry

Pand Department of Chemist

## "Preparation of Soap Using Various Oils"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

### MASTER OF SCIENCE

Guided By

Dr. Vijay H. Masand

Submitted By

Mr. Nitin A. Dhole



M.Sc.II(IV Semester) 2016-2017

P.G.Department of Chemistry

VidyabharatiMahavidyalaya, Amravati



### Department of Chemistry

VidyabharatiMahavidyalaya, Amravati

## CERTIFICATE

This is to certify that this project work has completed by Mr. Nitin A. Dhole under supervision of Dr. V. H. Masand in Post Graduate Department of chemistry, Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.

Place-Amravati

Dr.V.V.PARHATE

Nead Depart of Chemistry

Vidya Bharati Mahavidvelaya,

AMRAVATI - 444802

P.G. Department of Chemistry

Introduction of Che

## "PREPARATION OF DETERGENT AND ITS PHYSICOCHEMICAL PROPERTY"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

### MASTER OF SCIENCE

Guided By

Dr. VIJAY.H.MASAND

Submitted By

Mr. Shrikant s. Dhole



M.Se.II(IV Semester) 2016-2017

P.G.Department of Chemistry

VidyabharatiMahavidyalaya, Amravati



### Department of Chemistry

VidvabharatiMahavidyalaya, Amravati

### CERTIFICATE

This is to certify that this project work has completed by Mr.Shrikant.S.Dhole under supervision of Dr.V.H.Masand in post graduate of chemistry, Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.

Date -07-06-2017

Place-Amravati

Dr.V.V.Parhate

Nead, Deptt. of Chemistry Vidya Bharati Mahavidyalaya, AMRAVATI - 444602

P.G. Department of Chemistry

VidyabharatiMahavidyalaya,

Amrayatio

### Synthesis and Characterization of Some Newly Synthesized Isoxazolines

A project submitted

to

### SantGadge Baba Amravati University, Amravati

For the partial fulfillment of the degree of

### Master of Science in Chemistry

Submitted by

Miss. Pratiksha K. Tade



Supervisor

Dr. V. V. Parhate

M.Sc., Ph.D.

Department of Chemistry Vidya Bharti Mahavidyalaya, Amravati 2016-2017

This is to certify that the piece of work incorporated in the project entitled Synthesis and Characterization of Some Newly Synthesized Isoxazolines is the bonafide research work carried out by Miss. Pratiksha K. Tade of Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati under my guidance and supervision of Dr. V. V. Parhate in the P. G. Department of Chemistry, VidyaBhartiMahavidyalaya, Amravati during the academic year 2016-2017.

Place: Amravati

Date: 7/6/17

Dr. V. V. Parhate

Vidya Sharati Mahavidyalaya, AMRAVACACI4602

Department of Chemistry Vidya Bharti Mahavidyalaya, Amravati

## "Extraction of Antimicrobial and Medicinal componentsusing Solvent Extraction Method"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amrayati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

### MASTER OF SCIENCE

Guided By

Dr. Vijay H. Masand

Submitted By

Miss. Komal R. Gupta



M.Sc. II(IV Semester) 2016-2017

P.G.Department of Chemistry



### Department of Chemistry

VidyabharatiMahavidyalaya, Amravati

### CERTIFICATE

This is to certify that this project work has completed by Miss. Komal R. Gupta under supervision of Dr.V. H. Masand in Post Graduate Department of chemistry, Vidyabharati Mahavidyalaya, Amravati, during the academic year 2016-2017.

Date- 7-6-2017

Place- Amravati

Dr.V.V.PARHATE

Vidya Bharati Mahavidyalaya, 1911

P.G. Department of Chemistry

VidyabharatiMahavidyalaya, Amravati.

# METAL LIGAND STABILITY CONSTANT OF THE COMPLEXES BETWEEN SUBSTITUTED ISOXAZOLINES WITH Nd(III) AT 0.1M IONIC STRENGTH pH METRICALLY

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



### Submitted by

Mr. Prashant S. Nawale

M.sc. Part-II

Supervisor

DR.M.L. NARWADE

M.sc, Ph.D

Department of chemistry

Vidya Bharati Mahavidyalaya, Amravati

This is to certify that the piece of work incorporated in the project entitled "METAL LIGAND STABILITY CONSTANT OF THE COMPLEXES BETWEEN SUBSTITUTED ISOXAZOLINES WITH Nd(III) AT 0.1M IONIC STRENGTH pH METRICALLY " is the Bonafide research work carried out by Mr. Prashant S. Nawale under guidance of Dr. M. L. Narwade in the P.G. Department of chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date:8/11/17

Place: Amravati

Supervisor

Dr. M.L. Narwade

M.Sc, P.hd

Vidya Bharati Mahavidyalaya

Amravati

Head

Department of Chemistry

Vidya Bharati Mahavidyalaya

wick shareti Mahavidyalaya,

my Doku xhope

# METAL LIGAND STABILITY CONSTANT OF THE COMPLEXES BETWEEN SUBSTITUTED ISOXAZOLINES WITH EU(III) AT 0.1M IONIC STRENGTH ph METRICALLY

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



#### Submitted by

Miss. Swati S. Durne

M.sc. Part-II

Supervisor

DR.M .L. NARWADE

M.sc, Ph.D

Department of chemistry

Vidya Bharati Mahavidyalaya, Amravati

This is to certify that the piece of work incorporated in the project entitled "METAL LIGAND STABILITY CONSTANT OF THE COMPLEXES BETWEEN SUBSTITUTED ISOXAZOLINES WITH EU(III) AT 0.1M IONIC STRENGTH PH METRICALLY" is the bonafide research work carried out by Miss. Swati S. Durne under guidance of Dr. M. L. Narwade in the P.G. Department of chemistry, Vidya Bharati Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 8-6-17

Place: Amravati

Supervisor

Dr. M.L. Narwade

M.Sc, P.hd

Department of Chemistry Vidya Bharati Mahavidyalaya Head

Department of Chemistry Vidya Bharati Mahavidyalaya

Weed, Amara vathemistry
Vidya Bhareti Mahavidyaleya,
AMRAVATI - 444602

Amravati

### "STUDY OF ACOUSTICAL PROPERTIES OF ASCORBIC ACID IN AQUEOUS COBALT CHLORIDE SOLUTION AT DIFFERENT TEMPERATURE"

Project



Submitted By: Ku. PRIYA S. DHARASKAR

> Dr. D. T. Mahajan (M. Sc., Ph.D.)

> > Submitted To.

Sant Gadge baba Amravati University, Amravati

For the award of Degree MASTER OF SCIENCE IN CHEMISTRY

Department Of Chemistry Vidya Bharati Mahavidyalaya, Amravati (M.S.) 2016-2017

PRIYA S. DHARASKAR, under the supervision of Dr. D.T.

Mahajan, in Department Of Chemistry, Vidya Bharati

Mahavidyalaya, Amravati, during the academic year 2016-2017. I

wish him every success in life.

Dr. V.V Parhate

Head

Department Of Chemistry,

Vidya Bharati Mahavidyalaya,

Anit Manual - 444602

Date- 7-6-2017

Place-Amravati.

Francisco

Mr Dr K. D. Khope

Mobile

### "STUDY OF ACOUSTICAL PROPERTIES OF NIACIN IN AQUEOUS NICKEL SULPHATE SOLUTION AT DIFFERENT TEMPERATURE"

Project



Submitted By: Ku, NUPOOR S, CHANDAK

> Or. D. T. Mahajan (M. Sc., Ph.D.)

Submitted To,
Sant Gadge baha Amravati University, Amravati

For the award of Degree
MASTER OF SCIENCE
IN
CHEMISTRY

Vidya Bharati Mahavidyalaya, Amravati (M.S.) 2016-2017

This is to certify that the Project work has been completed by Miss NUPOOR S. CHANDAK, under the supervision of Dr. D.T. Mahajan, in Department Of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, during the academic year 2016-2017. I wish him every success in life.

Date-07/06/2017

Place-Amravati.

Dr. V.V Parhate

Head

Department Of Chemistry.

Vidya Bharati Mahaxidyalaya.

Aminakayan - 444602

# METAL LIGAND STABILITY CONSTANT OF THE COMPLEXES BETWEEN SUBSTITUTED ISOXAZOLINES WITH Pr(III) AT 0.1M IONIC STRENGTH ph METRICALLY

Project submitted to

Sant Gadge Baba Amravatl University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



#### Submitted by

Miss. Kalyani R. Paturde

M.sc. Part-II

Supervisor

DR.M.L. NARWADE

M.sc, Ph.D

Department of chemistry

Vidya Bharati Mahavidyalaya, Amravati

This is to certify that the piece of work incorporated in the project entitled "METAL LIGAND COMPLEXES BETWEEN CONSTANT OF STABILITY SUBSTITUTED ISOXAZOLINES WITH Pr(III) AT 0.1M IONIC STRENGTH PH METRICALLY " is the bonafide research work carried out by Miss. Kalyani R. Paturde under guidance of Dr. M. L. Narwade in the P.G. Vidya chemistry, of Department Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 8-8-17

Place: Amravati

Supervisor

Dr. M.L. Narwade

M.Sc. P.hd

Department of Chemistry

Vidya Bharati Mahavidyalaya

Amravati

Head

Department of Chemistry

Vidya Bharati Mahavidya aya

Harra Watisvidyalaya,

# "STUDY OF ACOUSTICAL PROPERTIES OF SODIUM SALICYLATE IN AQUEOUS COBALT SULPHATE SOLUTION AT DIFFERENT TEMPERATURE"

Project



Submitted By: Ku, DIPALI D, BILE

Or. D. T. Mahajan (M. Sc., Ph.D.)

Submitted To.
Sant Gadge haba Amrayati University, Amrayati

For the award of Degree
MASTER OF SCIENCE
IN
CHEMISTRY

Department Of Chemistry Vidya Bharati Mahavidyalaya, Amravati (M.S.) 2016-2017

This is to certify that the Project work has been completed by Miss DIPALI D. BILE, under the supervision of Dr. D.T. Mahajan, in Department Of Chemistry, Vidya Bharati Mahavidyalaya, Amravati, during the academic year 2016-2017. I wish him every success in life.

Date- 07 106117

Place-Amravati.

Dr. V.V Parhate

Head

Department Of Chemistry,

Vidya Bharati Mahavidyalaya,

Need, Depth of Chemistry
Appendix Males dvalaye,
AMRAVATI - 444602

Tob. 17

# METAL LIGAND STABILITY CONSTANT OF THE COMPLEXES BETWEEN SUBSTITUTED ISOXAZOLINES WITH Sm(III) AT 0.1M IONIC STRENGTH pH METRICALLY

Project submitted to

Sant Gadge Baba Amravati University, Amravati

As a partial fulfillment of degree

Master of Science in Chemistry



Submitted by

Mr. Harsh G. Agrawal

M.sc. Part-II

Supervisor

DR.M .L. NARWADE

M.sc, Ph.D

Department of chemistry

Vidya Bharati Mahavidyalaya, Amravati

## **Certificate**

This is to certify that the piece of work incorporated in the project entitled "METAL LIGAND STABILITY CONSTANT OF COMPLEXES BETWEEN THE SUBSTITUTED ISOXAZOLINES WITH Sm(III) AT 0.1M IONIC STRENGTH PH METRICALLY " is the bonafide research work carried out by Mr. Harsh. G. Agrawal under guidance of Dr. M. L. Narwade in the P.G. of Vidva chemistry, Department Mahavidyalaya, Amravati, and this work has not been submitted elsewhere for award of any diploma and degree.

Date: 06-2017

Place: Amravati

Supervisor Dr. M.L. Narwade

M.Sc, P.hd

Department of Chemistry Vidya Bharati Mahavidyalaya Amravati

or R.V.Xher

Head

Department of Chemistry Vidya Bharati Mahavidyalaya

> Widya Bharati Mahavidyalaya, AMRAVATI - 444602

## Synthesis and Characterization of Some Newly Synthesized Isoxazolines

A project submitted

to

## SantGadge Baba Amravati University, Amravati

For the partial fulfillment of the degree of

## Master of Science in Chemistry

Submitted by

Miss. Nayana K. Raghuwanshi



Supervisor

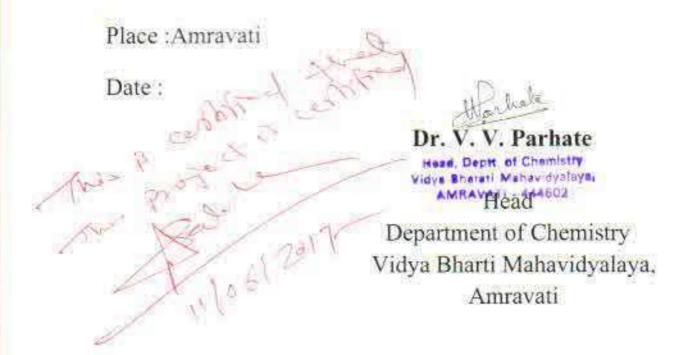
Dr. V. V. Parhate

M.Sc., Ph.D.

Department of Chemistry
Vidya Bharti Mahavidyalaya, Amravati
2016-2017

### Certificate

This is to certify that the piece of work incorporated in the project entitled Synthesis and Characterization of Some Newly Synthesized Isoxazolines is the bonafide research work carried out by Miss. Nayana K. Raghuwanshi of Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati under my guidance and supervision of Dr. V. V. Parhate in the P. G. Department of Chemistry, Vidya Bharti Mahavidyalaya, Amravati during the academic year 2016-2017.



# "Synthesis of Flavone from 4-nitro phenol and their biocidal activity"

A Project submitted to

Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati and

Sant Gadge Baba Amravati University, Amravati

For the Degree of

### MASTER OF SCIENCE

Guided By

Dr. PRAVIN S. BODKHE.

Submitted By

Miss. Neha A. Deshmukh



M.Sc.II(IV Semester) 2016-2017

P.G.Department of Chemistry

Vidyabharati Mahavidyalaya, Amravati

## Synthesis and Characterization of Some Newly Synthesized Isoxazolines

A project submitted

to

## SantGadge Baba Amravati University, Amravati

For the partial fulfillment of the degree of

## Master of Science in Chemistry

Submitted by

Miss. Nishigandha R. Deshpande



Supervisor

Dr. V. V. Parhate

M.Sc., Ph.D.

Department of Chemistry Vidya Bharti Mahavidyalaya, Amravati 2016-2017

### VIDYABHARTI MAHAVIDYALAYA

### STUDENT'S GROUPWISE PROJECT LIST

### B.Sc.II ( ZOOLOGY)

### 2016-2017

GROUP -I PROJECT NAME: Structure of Working of heart of Scoliodon sarrokawah	
Students Name	
Ku Ankita Arvind Ghatol	
Mr. Abhijeet Vinod Naik	
MrAbhishek Shrikrushna Hingankar	
Ku. Ankita Avinash Mahore	*
Ku. Ankita Suresh Sonone	
Ku. Anuja Pramod Tasare	
Ku. Apurva Vijayrao Gawande	
KuArati Ramesh Wadatkar	
GROUP -II	
PROJECT NAME: Major arteries and veins of Scoliodon	
Students Name	
Ku, A. S. Narwade	
Ku. Ashwini Ashok Sasane	
Ku, Chitra Shrikrushan Kadam	
Ku. Dipika Chaitram Malviya	
Ku. Fauziya Anam Ab. Aziz	
Ku, Gayatri Nandkishor Patil	
Mr. Hrushikesh Sunil Kalaskar	
GROUP -III .	
PROJECT NAME: Migration in Fishes	
Students Name	
Ku. Jaweria Ibtesam Ashfaque Khan	
Ku Kajal Santoshrao Kumbhare	· · · · · ·
KuKanchan Ramdular Yadav	
Ku Kavita Vitthalrao Kajale	
Ku, Khushboo Ab, Saleem	
Mr. Kartik Shyam Deshmukh	
Ku. Komal Dilip Mokhade	
Mr. Krushna Devidas Dike	
GROUP -IV	
PROJECT NAME: Respiratory organs and mechanism of respiration.	
Students Name	
Ku. Mahin Afsha Mo. Sadique	
Ku Manali Vilas Chikate	
Ku Megha Devanand Anchatwar	
KuMinakshi Pralhadrao Marodkar	
Ku Mohini Kamlesh Manohare	

Ku. Naureen Anees Memoon					
Ku. Neha Anjum Mo. Iqbal					
Ku. Nikita Ravikiran Sadanshiv					
GROUP -V					
PROJECT NAME: : Structure and Function of Heart of Rana tigrina					
Students Name					
Ku, Nurain Fatema.					
Ku Padmita Subhashrao Mohod					
Ku. Sheetal Sudesh Wankhade					
-Ku. Pragati Suresh Umale					
Ku Prajkta , Sanjay Gawai					
Mr. Pranav Gajanan Peche					
Ku. Pranit Himmat Malviya					
Ku. Pranita Bhimrao Ingale					
GROUP -VI					
PROJECT NAME: Parental care in Amphibia					
Students Name					
Mr. Rahul Rajendrasingh Chauhan					
Ku. Pranjali Ashok Fiske					
Ku. Prema Vishwanath Jambhulkar					
Mr. Rajat Nilkantha Ganvir					
Ku. Priti Surendra Kale					
Ku. Priya Balkrushna Kadu					
Ku. Punam Pandurang Tayade					
Ku. Rafeeya Tazeen Sh. Khan					
GROUP -VII .					
PROJECT NAME: Structure of Heart of Calotis vesicolor Students Name					
Ku Ruchi Umesh Gupta Ku Sakshi Shankar Thakare					
Ku. Samiksha Yuvarajji Armal Ku. Savita Ramu Kasdekar					
KuShamali Ashokrao Sonar					
Mr. Rushabh Ashokrao Tiwalkar					
Ku. Shees Rana Mo. Shakil					
Ku. Sheetal Sudesh Wankhade					
GROUP -VIII					
PROJECT NAME: Snake Venom and Anti-venom					
Students Name					
Ku. Shiba Naz Jamsheed Baig					
Ku Shital Rajesh Sonone					
Ku Shivani Vinayakrao Mokhade					
Ku. Shivanee Samadhan Lutey					
Ku Shiyani Arun Jawanjal					
Ku. Shiwani Sanjay Gole					
Ku. Sahiba Tajuddin Kazi Ku. Sonali Shriram Madavi					
GROUP -IX					

PROJECT NAME: Flight adaptation in Birds
Students Name
Ku. Tejal Gajananrao Kakade  Ku. Vajravachand Prabhakar Dhone
Ku. Vaishali Angat Turkhade
Ku. Vaishnavi Bandupant Thakare
Ku. Vaishnavi Diliprao Bhongade
Ku Yashoda Jayprakash Thakare
Ku. Yashoda Suresh Mahalle
Ku. Zufishan Saher A. Basheer
GROUP -X
PROJECT NAME: Migration in Birds
Students Name
Mr. Swapnil Surendra Chaudhari
Ku. Vaishnavi Dnyaneshwar Sonar
Ku. Ankita Sahebrao Hinge
Ku. Vishakha Rahul Kukade
Ku. Ashvini Santoshrao Bhende
Ku. Nandini Dattatray Raut
Ku. Vaishnavi Raju Ingole
Ku. Humera Zamzam Ali
Ku. Apurva Pramod Kalbande
GROUP -XI
PROJECT NAME: Silent features of Metatheria
Students Name
Ku. Saima Kawar Ab. Zakir
Mr. Durreshhwar Nisar Khan
Ku. Sania Tabassum
Ku Shreya Laxmikant Pathak
Ku. Akshita Gajanan Pathak
Ku Pratiksha Prakash Kasture
Ku. Amreen Firdous Ab. Jameel
Mr. Pranay Shankarao Dhole
Ku. Sakshi Devidas Hande
GROUP -XII
PROJECT NAME: Morphology of Pituitary gland
Students Name
Ku Sirat Firdous Ab. Shaikh
Ku. Kalyani Pramodrao Mohite
Ku Ayesha Baig
Mr. Nawaz Rasheed Syed
Ku. Saquib Siddique Mohd.
Ku. Vaishnavi Vishwasrao Kadu
Ku Kalyani Saheblal Kawade
Ku. Yuga Rameshwar Itankar
Ku. Sapna Mukesh Tiwari
Ku. Shumaila Tasmeen Yunus

## Submission Due Date:

Amanginge

6p. 1

# VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



### CERTIFICATE

This is to certify that,

Shri/Ku Ankita Arvind Ghatol

studying in the class <u>13. 3c. II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Mahavidualaus AMR AVATI

ON

## Structure of Working of heart of Scoliodon sarrokawah

= SUBMITTED BY =

Ku. Ankita Arvind Ghatol

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

Shri/Klu Abhijet Vinod	Naik
studying in the class B.Sc IT	_during academic session 2016-2017 of this
institute. She/he has completed Pro	ject Work based on the Syllabus and given
satisfactory account of it in this pro	ject.

Date:

Signature of the Incharge

This is to certify that,

**Head of the Department** 

Dest of Beelegy
Dept of Zodlogidualaye
Place Bharati Mahavidyalaye
AMRAVATI.

ON

Structure of Working of heart of Scoliodon sarrokawah

= SUBMITTED BY =

MR. Abhijeet vinod Naik.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Abhishek Shri Krushna Higankar
studying in the class <u>Bsc. IInd</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Plant of Boology

Plant Bharoti Mahavidyoloyo

AMRAVATI.

ON

### Structure of Working of heart of Scoliodon sarrokawah

= SUBMITTED BY =

Me. Abhishek Shrikmushna Higanicar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Ku. Ankita Suresh Sonone

studying in the class Sc. 11 oduring academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidga Bharati Mahavidualayo
AMRAV.

ON

## Structure of Working of heart of Scoliodon sarrokawah = SUBMITTED BY =

ku. Ankita Suresh sonone

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat





### CERTIFICATE

This is to certify that,

studying in the class B.Sc. Ind during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

**Head of the Department** 

Pidya Bharati Mahavidyalaya
AMRAVATI

ON

## Structure of Working of heart of Scoliodon sarrokawah

= SUBMITTED BY =

tch. Arty Anuja pramod Tasare

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Skri/Ku Apurva Vijayras Gawarde
studying in the class <u>BSc. 17</u> during academic session 2016-2017 of this
institute. She/he has completed Project Work based on the Syllabus and given
satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Pidge Bharati Mehaviduolage
AMR atter

ON

## Structure of Working of heart of Scoliodon sarrokawah

= SUBMITTED BY =

Ku. Apurva Vijayrao Gawande

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Sh¢i/Ku	Arti	Ranesh	Wadotkar	
studying in	the class	B-SC-II	_during academic session 2016-2017 of this	
institute. She/he has completed Project Work based on the Syllabus and given				
satisfactory account of it in this project.				

Date:

Signature of the Incharge

Head of the Department

Spalcart

Pidyo Bharati M. Jaya.

ON

Structure of Working of heart of Scoliodon sarrokawah
= SUBMITTED BY =

Ku. Arti Ramesh Wadatkar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

GP. II

# VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



### CERTIFICATE

This is to certify that,

Shri/Ku Ashuini Ashok Sasare

studying in the class B.SCII during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

SPAICANT

Pidga Bharati Muhavidyalaya
AMRAVATI.

ON

## Major arteries and veins of Scoliodon

= SUBMITTED BY =

## Ashwini Ashok Sasane

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### **CERTIFICATE**

This is to certify that,

Shri/Ku Chitra Shveikrushan Kadam

studying in the class  $\frac{R \cdot 5C^2 \frac{\gamma d}{\gamma r}}{1}$  during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Pidgo Bharoti Mahasidyolay.

AMRAVATI.

ON

### Major arteries and veins of Scoliodon

= SUBMITTED BY =

Chitra Shrikrushan Kadam

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Dipika Chaitran Malviya

studying in the class BCII during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Playa Bharati Mahavidyolaya AMRAVATI.

ON

### Major arteries and veins of Scoliodon

= SUBMITTED BY =

Dipika Chairram Malaya

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Fauxiya Anam Ab. Axix
studying in the class B. SC II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given

Date:

Signature of the Incharge

satisfactory account of it in this project.

Head of the Department

& RAICALL

Vidua Rharati Mahavidualaye

ON

### Major arteries and veins of Scoliodon

= SUBMITTED BY =

Fauxiya Aram Ab. Aziz

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Gayatri Nandkishor Patil

studying in the class B.5C T during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Pidga Bharati Mahavidyolaya

AMRAVATI.

ON

## Major arteries and veins of Scoliodon

= SUBMITTED BY =

Grayatre Nandkishor Potil

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R. Thorat



### CERTIFICATE

This is to certify that,

Shri/Klu Houshikesh Sunil Kalaskar

studying in the class Research during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Epalant.

Uspt of Zeolog.

Widge Bhareti Mehevidyoliti.

ON

# Major arteries and veins of Scoliodon = SUBMITTED BY =

Me. Horushiskash Sunil Kalaskar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

GP. III

## VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



### CERTIFICATE

This is to certify that,

Shri/Ku Janeria Ibtesam Ashfague Khan

studying in the class B.S. during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAlcarl

Pidya Rharati Mahavidyolaya
AMRAVATI

ON

Migration in Fishes

= SUBMITTED BY =

Jameria Ibleson Ashkague khan

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

This is to certify that,

Shri/Ku Kajal Santashkao Kumbhare

studying in the class B.SC II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

FRAICELL"

Dept of Boology

Vidya Rharati Mahavidyolaya
AMRAVATI.

ON

Migration in Fishes

= SUBMITTED BY =

Kajal Santoshreas Kumbrosee

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Kancham Ramdular Yadav
studying in the class B-50 ye during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAlcerti

Vidya Bharati Mahavidyalaya
AMR 4V AT 1

ON

**Migration in Fishes** 

= SUBMITTED BY =

tancham Ramdular Yadav

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku <u>Kavita Vitthalrao Kajale</u>

studying in the class <u>B.Sc. 2nd</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Tilge Bharati Mahavidyoloye
AMRAVALI

ON

Migration in Fishes

= SUBMITTED BY =

Ku. Kayita vitthalrao Kajale

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

SHri/Ku Khushboo Abdul Saleen

studying in the class B.S. Ipnd during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

RAICARL

Vidya Bhoreti Mahaeldyulayy AMR 4V 4T I.

ON

Migration in Fishes

= SUBMITTED BY =

Ky. Khushboo Abdul Saleem.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/K/L	Kartik	Shyam	Deshmukh	_
1 -				
studying i	n the class <u>13.5</u>	e. 🎵 duri	ng academic session 20	16-2017 of this
institute. S	She/he has comp	leted Project V	Work based on the Sylla	bus and given
satisfacto	ry account of it i	n this project.		

Date:

Signature of the Incharge

Head of the Department

FRAICOULT

Pept of Sectors
Vidya Bharati Mahaminadaya
AMRAVATI

ON

Migration in Fishes

= **SUBMITTED** BY =

Kartik Shyam Deshmuth

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This i	s to	certify	that,	
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Shri/Ku_	Komed	Dilip	Mokhade		
studying i	n the class _	B.Sc. II	during academic session 2016-2017 of this		
institute. She/he has completed Project Work based on the Syllabus and given					
satisfacto	rv account o	f it in this r	project.		

Date:

Signature of the Incharge

Head of the Department

Pldya Bharoti Mahaoldyelaya. AMRAVATI.

ON

**Migration in Fishes** 

= SUBMITTED BY =

Ku. Komal Dilip Mokhade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### **CERTIFICATE**

This is to	certify	that,		

studying in the class B.S. I during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zoology Vidyo Bharati Mahavidyologa AMRAVATI.

ON

Migration in Fishes

= SUBMITTED BY =

Me Krushna Devidas Dike

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

CP DE

# VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



### **CERTIFICATE**

This is to certify that,

Shri/Ku _	Mahin	A-13ha	Mo.	Sadique	<del></del>
studying i	n the class_	B.Sc. II	_during	academic session 201	6-2017 of this
institute. She/he has completed Project Work based on the Syllabus and given					
satisfacto	ry account o	of it in this pro	ject.		

Date:

Signature of the Incharge

Head of the Department

FRAICENT.

Pidya Bharoti Mahaoidyolaya AMRAVATI.

ON

## Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

Ky. Mahin Afsha Mo. Sadique

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Manali Vilas chikate

studying in the class <u>B-Se II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAICANT

Dept of Boologu
Vidya Bharati Mahavidyolavo
AMRAVATI

ON

### Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

## Ku. Manali Vilas Chikate

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Megha Devancond Anchatwar

studying in the class <u>IS.Sc. nod</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidun Rhand. Mahavidyologe.
AMRAVATI.

RAIcarli

ON

Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

Ku. Megha Devanand Anchatwar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

This is to certify that,

Shri/Ku Minakshi Pralhadrao Marodkar

studying in the class 680 for during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

APAICAL"

Head of the Department

Dept of Zoology Vidyo Bharati Mahavidyolayo AMRAVATI

ON

Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

ku. Minakshi proalhadraa Marodlaar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Mohini Kamlesh Manchare

studying in the class Sc. I and during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Rharat, Mahavidyalaya.

AMRAVATI.

#### ON

## Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

Ku Mohini Kamksh Manohare

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Striku Naumeen Ances Acmoon
studying in the class 🖳 ട്രം 🖟during academic session 2016-2017 of this
institute. She/he has completed Project Work based on the Syllabus and given
satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Mahavidyologo
AMRAVATI

ON

Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

Kh. Nourcen Arres Memoon

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Neha Anjum Mo. Iabal studying in the class B.S.C. It during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zoologu
Vidua Bharati Mahaviduolaya
ANRAVATI

ON

Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

tu. Neha Anjum Mo. Labal.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI 2016-2017

- 12 \*



### CERTIFICATE

This is to certify that,

SHri/Ku Nikita Ravikiran Sadanshiv

studying in the class <u>BSC.</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Fidus Rharati Makaniduniaus

#### ON

### Respiratory organs and mechanism of respiration.

= SUBMITTED BY =

Ku. Nikita Ravikiran Sandanshiv

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### **CERTIFICATE**

Shri/Ku	Nuclaim	Falema		

Studying in the class  $\underbrace{\text{B} \cdot \text{Sc II}}_{\text{during academic session 2016-2017}}$  during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

This is to certify that,

Head of the Department

Viduo Bharoti Mehanidualaya

AMRAV

ON

### Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

Nurain Faterra

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Padmita Subhashrao Mohod

studying in the class B.50 47 during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

FRAICALT

Dept of Zoology Vidya Bharati Mahavidyalaya: AMRAVATI.

ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

## Padmita Subhashrao Mohod

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### **CERTIFICATE**

This is to certify that,

Shri/Ku	Sheetal	Sudesh	Mankhade
studying	in the class	B.GCI	_during academic session 2016-2017 of this
institute.	She/he has c	ompleted Pr	oject Work based on the Syllabus and given
eatisfacte	ary secount o	f it in this nr	niect

Date:

Signature of the Incharge

Head of the Department

FRAICALT

Vidyo Bharati Mahavidyologai
AMRAVATI.

ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

## Sheetal Sudesh Wankhade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

This is to certify that,

Shri/Ku Pragati Suresh Umale

studying in the class \*\*SC\*\* during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PRAICALL

Vidya Bharati Mahavidyeleget

AMRAVATI.

ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

Pragati Swesh Urrale

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

This is to certify that,

Shri/Ku Prajakta Sanjay Gamai

studying in the class B. S. C. T. during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

**Head of the Department** 

PAICANTE

Dept of Zoology Vidya Bharati Mahavidyolaya. AMRAVATI

ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

Prajakta Sarjay Gamai

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Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This	is	to	certify	that,
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Shri/Ku	Podnav	Gajanan	peche	
studying in	the class	<u>る。S.c. II_</u> durin	g academic session 2	016-2017 of this
institute. S	he/he has com	pleted Project W	ork based on the Sy	llabus and given
satisfactor	v account of it	in this project.		

Date:

Signature of the Incharge

Head of the Department

Pidyo Bharati Mahaoidyalaya.

ANARAVASI.

ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

Mf. Pranav Gajanan peche

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### **CERTIFICATE**

This is	to	certify	that,
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Shri/Ku	poranita	Himmart	Malviya	_
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studying in the class Account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Pidyo Bharat Mahavidualaya.

AMRAVALL

#### ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

ShriKu Dranita Bhi	imrao Ingele
studying in the class B Se. II	_during academic session 2016-2017 of this
institute. She/he has completed Pr	oject Work based on the Syllabus and given
satisfactory account of it in this pr	oject.

Date:

Signature of the Incharge

**Head of the Department** 

Playa Bharati Mahavidyalaya
AMR 4V 4 F1

ON

## Structure and Function of Heart of Rana tigrina

= SUBMITTED BY =

Ku. Pranita Bhimrao Ingale.

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Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

GP I

# VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



### CERTIFICATE

This is to certify that,

Shri/Ku Rahul Rajendoasingh Chauhan

studying in the class Sc. Inc. during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bhorati Mohavidyolaya

AMRAVATI.

ON

## Parental care in Amphibia

= SUBMITTED BY =

Mr. Rahul Rajendrasigh Chauhan

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

shti/Ku Pranjali Ashok Fiske

studying in the class <u>13.Sc. II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharate Mahavidyalaya.

AMRAVATI.

ON

## Parental care in Amphibia

= SUBMITTED BY =

Ku. Pranjali Ashok fiske.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Spriku Prema Vishwanathrao Jamphulkar

studying in the class <u>R.Se. 11nd</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Ecology Vidua Rharati Mahavidualaya AMRAVATI

ON

## Parental care in Amphibia

= SUBMITTED BY =

ty. Prema Vishwanathorao Jambhulkar.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shriku Rajat Nilkantha Ganvir

studying in the class Section during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidyo Bharata Mahavidyoloyo.
AMRAVATI.

ON

## Parental care in Amphibia

= SUBMITTED BY =

M.E. Rajat Nilkantha Ganvir

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is	to	certify	that,
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Shri/Ku pritt Surendra kale	
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Studying in the class Sc. 12nd during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bhurati Mahavidyolaya.

AMRAVATI.

ON

## Parental care in Amphibia

= SUBMITTED BY =

ku. priti Surendra Kale.

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Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Sh <b>/</b> i/Ku_	priya	Balkoushaa	kadu	
/				

Studying in the class 18.50.4 during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharata Wahnolayalaya

AMRAVATI.

ON

## Parental care in Amphibia

= SUBMITTED BY =

ku. priya Balkorushna kodu.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

This is to certify that,

Shriku Punam Pandurang, Tayade

Studying in the class Sc. Ind during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidyo Bharnt Mahavidyologa.

ON

## Parental care in Amphibia

= SUBMITTED BY =

Kh. punam pandurang Tayade.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Stri/Ku Rafeeya Taxeen Sh. Khan

Studying in the class Bsc. and during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAlcarli

Dept of Zoologo Vidyo Rharati Mahavidyalogo AMRAVATI.

ON

## Parental care in Amphibia

= SUBMITTED BY =

Ku. Rafeeya Pazeen Sh. Khan

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Buch Buch Unesh Gunta

SHITIKU NOCIO DATICON GRADA
Studying in the class B. SC 4x during academic session 2016-2017 of thi
institute. She/he has completed Project Work based on the Syllabus and give
satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidyo Bharati Mahavidualana
AMRAVAII.

ON

## Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

Ruchi Umesh Gupto

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Sakshi Shankar Thakare

Studying in the class <u>B. SC II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

RAICARL

Dept of Zoology Viduo Bharati Mahavidyalayat AMRAVATA

ON

## Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

Sakshi Shankar Thakare

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Garuksha Yunavaji Avenal
studying in the class B 60 yr during academic session 2016-2017 of this

institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

G / G / G

Head of the Department

Vidya Bharati Mahavidyalane AMRAVATI.

ON

### Snake Venom and Anti-venom

= SUBMITTED BY =

Sarrikstra Yunarajji Arema

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### **CERTIFICATE**

This is to certify that,	

Shri/Ku Savita Ramu Kasdekave

Studying in the class B. S. C. T. during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAICarli

Dept of Beology
Viduo Rhorati Mahavidualaya
ANIRAVATI

ON

## Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

Savita Ramu Kasdekeve

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

Shri/Ku_	<u>Shamali</u>	Ashatuego	Sanar	

Studying in the class B.Sc II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

This is to certify that,

Head of the Department

FRAICANT

Dept of Zoologu
Viduo Rhamb Mahavidyalagas
AARAVATI.

ON

## Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

## Stramali Ashakuao Samar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Rushabh Ashakego Tiwalkgr

Studying in the class B-SC T during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Mahavidyoloya

AMRAVATI.

ON

## Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

Rushabh Ashokrao Tiulalkar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Sheep Rang Mo. Shakil

studying in the class B·5c<sup>2nd</sup> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharnti Mahavidyalapa AMRAVALI.

ON

### Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

Shees Roma Mo. Shakil

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Sheotal Sudesh Wankhade

studying in the class B. 50 II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Mahavidyolayo AMRAVAZIo

ON

### Structure of Heart of Calotis vesicolor

= SUBMITTED BY =

## Sheetal Sudesh Inlankhade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Shiha New Jamsheed Baig.

studying in the class Bulled during academic session 2016-2017 of this

institute. She/he has completed Project Work based on the Syllabus and given

satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidyo Bharot Mahavidyologia

ON

#### Snake Venom and Anti-venom

= SUBMITTED BY =

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

shtirku Shital Rajesh Sonone

studying in the class \_\_\_\_\_\_\_ during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

FRAICELL

Pidyo Bharati Mahavidyolauu
AMR 21/11/1

ON

## Snake Venom and Anti-venom

= SUBMITTED BY =

Ku. Shital Rajesh Sonone

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shriku Shivani Vinayakoao Mokhade

studying in the class B.S. I during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Playa Bharati Muhavidyologa AMRAVATI

ON

## Snake Venom and Anti-venom

= SUBMITTED BY =

Ku. Shivani Vinayakorao Mokhade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

as there	01:00 0	1.0	14.	

studying in the class <u>B.Sc. II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

This is to certify that,

Hand of the Desert

Head of the Department

PROJECT REPORT

Dept of Zoology

Nahaoidyologa

AMR AV ATI

ON

### Snake Venom and Anti-venom

= SUBMITTED BY =

Ku. Shivani Samadhan Lutey

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

shliku Shivani Aroun Jawanjal
studying in the class BSC. Tod during academic session 2016-2017 of this
institute. She/he has completed Project Work based on the Syllabus and given
satisfactory account of it in this project.

Date:

Signature of the Incharge

This is to certify that,

Head of the Department

PROJECT REPORT AMRAVATIS

ON

#### Snake Venom and Anti-venom

= SUBMITTED BY =

Shivani Arun Jawanjal

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to	certify	that,		

Shri/Ku Shirani Sanjay Gole

studying in the class <u>13.5c.</u> <u>I</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

TRAICANT

PROJECT REPORT

Dept of Zoology
Vidya Rharati Mahavidyologo
ANRAVATI.

ON

#### Snake Venom and Anti-venom

= SUBMITTED BY =

Ica. Shivani Sanjay Gole

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

striku Sahiba Jajudo	deen Kazi
studying in the class	during academic session 2016-2017 of this
institute. She/he has completed Pre	oject Work based on the Syllabus and given
satisfactory account of it in this pro	oject.

Date:

Signature of the Incharge

**Head of the Department** 

FRAICHT-

Dept of Zoology
Vidya Bharati Mahavidyatayu
AURAVATI.

ON

#### **Snake Venom and Anti-venom**

= SUBMITTED BY =

Ku. Sahiba Tajuddeen Kazi

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,		
skri/Ku <u>Sonali</u>	Showam	Madavi

studying in the class South during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zoologi

Playo Bharati Mahavidyalayo

AMRAVATI.

PROJECT REPORT

ON

### Snake Venom and Anti-venom

= SUBMITTED BY =

## Ku. Sonali Shrisam madavi

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Tejal Gajanan rao Kakade	
studying in the class 3.50 II during academic session 2016	-2017 of this
institute. She/he has completed Project Work based on the Syllab	us and given
satisfactory account of it in this project.	

Date:

Signature of the Incharge

Head of the Department

Manual Mahavidyologia.

AMRAVATI.

FRAICALT

ON

### Flight adaptation in Birds

= SUBMITTED BY =

Tejal Gajananiao Kakade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This	is	to	certify	that,
------	----	----	---------	-------

Shri/Ku	Vairavachand Pr	abhakar Dhone
studying	in the class B.Sc II	during academic session 2016-2017 of this
institute.	She/he has completed Pr	roject Work based on the Syllabus and given
satisfacto	ory account of it in this p	roject.

Date:

Signature of the Incharge

Head of the Department

& RAICOLL

Vidya Bharati Mahavidyolaya
AMRAVATI.

ON

### Flight adaptation in Birds

= SUBMITTED BY =

## Vairavachand Prabhakar Dhone

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Vaishali Angat Turkhade

studying in the class B. SCI \_\_during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bhurati Mahavidyelega.
AMRAVATI.

ON

## Flight adaptation in Birds

= SUBMITTED BY =

Vaighali Angot Twekhade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Vaishraxi Bandupant Thakare

studying in the class 3 5 C T during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zeology Vidya Bharati Mahavidyolaya AMRAVATI.

**ON** 

## Flight adaptation in Birds

= SUBMITTED BY =

Vaishnari Bandupant Thakare

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Vaighnavi Dilipiao Bhangade

studying in the class B. 60 and during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAlcarli

Pidya Rharati Mahacidyologo AMRAVAII.

ON

## Flight adaptation in Birds

= SUBMITTED BY =

## Vaishnavi Diliprao Bhangade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to	certify	that,		

Shri/Ku Yashoda Jayprakash Thakare
studying in the class $\frac{2 \cdot 50  \mathrm{T}}{2}$ during academic session 2016-2017 of this
institute. She/he has completed Project Work based on the Syllabus and given
satisfactory account of it in this project.

Date:

Signature of the Incharge

& RAHCOULT

Head of the Department

PROJECT REPORT

Dept of Zoology

Mahavidyalogu

AMRAVATI

ON

## Flight adaptation in Birds

= SUBMITTED BY =

Yashoda Jayprakash Thakare

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Yashoda Guresh Mahalle

studying in the class because during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zoology Vidya Bharati Mahaoldyala 734 AMR V

ON

## Flight adaptation in Birds

= SUBMITTED BY =

## Yashoda Suresh Mahalle

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Zufisham Saher A. Basheer

studying in the class B.SC II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Matandana R.
AMRAVATI

RAICALL

ON

## Flight adaptation in Birds

= SUBMITTED BY =

Zulishan Sahere A. Basheer

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Kh Swapni / Suvended Chaudhave studying in the class BSc. 2 during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given

Date:

Signature of the Incharge

satisfactory account of it in this project.

Head of the Department

PAlcarli

Vidya Bharat. Mahaaidyak Ka

ON

## Migration in Birds

= SUBMITTED BY =

## Swapnil surendra chaudhary.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This	is	to	certify	that,		

Stri/Ku Vaishaavi Dhyaneshwar Sonar						
studying in the classduring academic session 2016-2017 of this						
institute. She/he has completed Project Work based on the Syllabus and given						
satisfactory account of it in this project.						

Date:

Signature of the Incharge

**Head of the Department** 

Vidyo Bharati Mahaoidyolaga AMRAVATIO

ON

**Migration in Birds** 

= SUBMITTED BY =

Ku. Vaishnavi Dnyaneshwar Sonar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Ankita Saheboas Hinge

studying in the class Self during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidno Bhorott Man o'dyeleges

Aus Re V & I fo

ON

Migration in Birds

= SUBMITTED BY =

Ku. Ankita Sahebrao Hinge

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



## CERTIFICATE

This is to certify that,

Shri/Ku Vishakha Rahul Kukade

studying in the class B.Sc. 20d during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zoology

Fidge Bharoti Mahavidyologo

AMRAVATI.

ON

## Migration in Birds

= SUBMITTED BY =



= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shriku Ashwini Santoshrao Bhende

studying in the class Sc. I during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

RACarli

Dept of Zaology
Vidua Bhorati Mahavidyologo
AMRAVATI

ON

Migration in Fishes

= SUBMITTED BY =

Ku. Ashwini Santoshoao Bhende

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

studying in the class Sc. III during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given

Date:

Signature of the Incharge

satisfactory account of it in this project.

Head of the Department

Dept of Zoology Vidya Bharati Mahavidyalaya. AMRAVATI.

ON

**Migration in Birds** 

= SUBMITTED BY =

Ko. Nandini Dattatonya Raut

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Stri/Ku Vaishnan Raju Bygole

studying in the class <u>13.5c. 2.nd</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

II 1 - C4h - Danautma

RAICALL

**Head of the Department** 

Dept of Zaology

Vidya Bharati Mahavidyalaga

AMRAVATI

ON

**Migration in Birds** 

= SUBMITTED BY =

Ku. Naishnavi Raju Ingole

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

T	his	is	to	certify	that,
---	-----	----	----	---------	-------

Shri/Ku Humera Zamzam Ali

studying in the class during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

O PEMCALL

**Head of the Department** 

Dept of Loclogy

!!tdua Rharati Mohooidyelages

ANERAVAT!

ON

## **Migration in Birds**

= SUBMITTED BY =

Kun Humera Zamzam Ali

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### **CERTIFICATE**

This is to certify that,

Shri/Ku _	Apura	Pramod	Kalbernde
studying i	in the class <u>1</u> 3	.se.4 d	uring academic session 2016-2017 of thi
institute.	She/he has cor	npleted Projec	et Work based on the Syllabus and give
satisfacto	ry account of i	t in this proje	et.

Date:

Signature of the Incharge

Head of the Department

Dept of Znology
Vidya Bharati Maliaoidyelega
AMRAVALIa

FRAICULT

ON

Migration in Birds

= SUBMITTED BY =

Ke. Apurva pramod Kalbande

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

Cip. XI

## VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



#### CERTIFICATE

This is to certify that,

Shri/Ku Suma Kaway Ab. Zakiy

studying in the class B. 60 II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given

Date:

Signature of the Incharge

satisfactory account of it in this project.

Hand of the Departme

Head of the Department

Dept of Zoology Vidya Bharati Mahavidyalayu AMRAVATI.

ON

### Silent features of Metatheria

= SUBMITTED BY =

Saima Kawar Ab. Zakir

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

Shri/Ku Durreshwar Nigar Khan

studying in the class  $\underline{B.60}$   $\underline{T}$  during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

This is to certify that,

J. Sales Description

Head of the Department

Dept of Zoologu

Vidya Bharoti Muhavidyulay

AMRAVATI.

ON

## Silent features of Metatheria

= SUBMITTED BY =

## Durreshhular Nisar Khan

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Sang Tabassum

studying in the class B. Script during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Zaclogy Vidus Rharati Mahavidyelaya ANIR AV AT I.

ON

### Silent features of Metatheria

= SUBMITTED BY =

Saria Tabassum

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Shreyo hascnikant Puthak

studying in the class <u>B 60 T</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dew of Zoology Vidyo Bhoroti Mahacidyologo AMRAVATI.

ON

## Silent features of Metatheria

= SUBMITTED BY =

Shreya Laximikant Pathak

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Akshita Gajanan Pathak

studying in the class B.50 47 during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Mahaoidyalayo
AMRAVATI.

ON

### Silent features of Metatheria

= SUBMITTED BY =

## Akshita Giajango Pathak

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku <u>Pratikha Prakash Kastufe</u>

studying in the class <u>B.50 Tl</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

FRAICELL

Vidya Bharati Mahavidyatay.
AMRAVATI.

ON

#### Silent features of Metatheria

= SUBMITTED BY =

## Pratiksha Prakash Kasture

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Amreen Fardous Ab. Jamee

studying in the class B-6 C during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

**Head of the Department** 

RAICANT

Viduo Bharati Mahavidyolauo

ON

#### Silent features of Metatheria

= SUBMITTED BY =

Amreon Firdous Ab. Jamed

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Pranay Shankarao Dhale

studying in the class B. Schur during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

FRAICANT

Vidyo Bharati Mahacidyolaya.

AMRAVAFI.

ON

### Silent features of Metatheria

= SUBMITTED BY =

Pranay Shankarao Dhale

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,				
Shri/Ku Sakshi Devidas	Hande			

studying in the class B.SC T during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidyo Bharati Mahaoidy A di vidyo Bharati Mahaoidy A di vidyo Bharati Wangooidyo AMRAV Ali sa

ON

### Silent features of Metatheria

= SUBMITTED BY =

### Sakshi Devidas Hande

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat

Gp <u>X717</u>

### VIDYA BHARATI MAHAVIDYALAYA, CAMP, AMRAVATI. DEPARTMENT OF ZOOLOGY



#### CERTIFICATE

This is to certify that,

Shri/Ku Sirat Firdaux Ab. Shaikh

studying in the class <u>B-6C II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

FRAICALL-

Vidua Bharati Mahavidualina

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

Scirat Firday Ab. Shaikh

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

I his is to certify that	ι,

Shri/Ku Kalyani Pramodrao Mohite

studying in the class B. 60 II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidya Bharati Mahaoidyolaya
AMRAVATI

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

Kalyani Pramodrao Mohite

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This	is	to	certify	that,
------	----	----	---------	-------

hri/Ku Ayesha Boug	
udying in the class B. 50 47 during academic session 2016-2017 of t	his
stitute. She/he has completed Project Work based on the Syllabus and giv	
tisfactory account of it in this project.	

Date:

Signature of the Incharge

**Head of the Department** 

Vidgo Bhorati Crohavidyalaga.

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

Ayesha Baig

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Nawax Rasherd Syed

studying in the class B.SC II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Vidyo Bhorote Mahaoidyelege.

ON

## Morphology of Pituitary gland = SUBMITTED BY =

Namax Rasheed Syed

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

		D C 2rd		l!- session	2016 2017
studying	in the class	12.2c ds	_during ac	ademic session	2010-2017

institute. She/he has completed Project Work based on the Syllabus and given

satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

of this

Vidya Bharati Mahaoidyatay.

AMRAVATI.

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

Saquib Siddhique Mahd.

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

Tills is to certify	timey	

Shri/Ku Vaighnavi Vighulagrao Kadu

studying in the class B. 6 T during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

This is to certify that

Head of the Department

RAICELLE

Vidya Bharati Mahaoldyelayor

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

### Vaighnaxi Vighulasras Kadu

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Kalyani Saheblal Kawade

studying in the class B. 6c yr during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

PAICELL

Dept of Zoologu Bharnti Mahavidyalatta AMRAV 2T1

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

Kalyani Saheblal Kawade

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Yuga Rameshular Hankar

studying in the class <u>B. 50 II</u> during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Dept of Scology Idyo Bharati Mahasiegeless AM SAMATI.

ON

## Morphology of Pituitary gland = SUBMITTED BY =

Yuga Rameshular Hankar

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that,

Shri/Ku Sapna Mukesh Tiwari

studying in the class B.5C II during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

O REALCOLL

Head of the Department

Pept of Zoology

/idua Rhamii Mahasidyelege

/idua Rhamii MAHASI.

ON

### Morphology of Pituitary gland

= SUBMITTED BY =

Sapra Mukesh Timbari

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



#### CERTIFICATE

This is to certify that,

Shri/Ku Shumaila Tuzmeen Yunu5

studying in the class B.50 I during academic session 2016-2017 of this institute. She/he has completed Project Work based on the Syllabus and given satisfactory account of it in this project.

Date:

Signature of the Incharge

Head of the Department

Pela Bharati Mahavidu des

ON

## Morphology of Pituitary gland = SUBMITTED BY =

### Shumatio Tasmeen Yunus

= GUIDED BY =

Dr. V. R. Wankhade

Dr. Y.D. Akhare

Dr. N.R.Thorat



### CERTIFICATE

This is to certify that MS. Ashwini P. Lavhale has successfully completed her training at our organization Glowel Cosmetics at Ahmedabad, During the period of 20th may 2017 to 19th june 2017. She has successfully completed the project on Moisturising cream and successfully conducted the same. She found to be sincere and dedicated during the period of training.

We wish her all the very best in her future ahead

Date: 19/06/2017

Glovel Cosmende Co

For.

Propritor



### **Koel Colours Private Limited**



### CERTIFICATE

This is to certify that the project report entitled "NAIL POLISH, COMPACT POWDER, LIPSTICK, EYE LINER, SHAMPOO" is submitted by MISS. GAURI P. TIDKE for partial fulfillment of the requirement of Bachelor of Cosmetic Technology Examination of Sant Gadge Baba University Amravati. It is carried out under guidance of MR. DHIRUBHAI DESAI and MR. DINESH DESAI and has undergone the requisite duration of one month(15th May to 15th June) as prescribed by Vidyabharati Mahavidyalaya Sant Gadge Baba University Amravati for the project.

PRINCIPLE GUIDE

Dr. F.C.Raghuwanshi. (VBMV, Amravati) Mr. Dhirubhar Desai

HEAD OF DEPARTMENT CO-GUIDE

Mrs. Madhuri Pardeshi (VBMV, Amravati)

### Office

Unit 1 : Plot No. Ex-10, NH-8, Opp. C.E.T.P., GIDC Vapi, Dist Valsad, Gujarat - 396 195 Tel: 0260 2425968 / 6541334

### Works

Date: 20th June 2017

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Gauri R. Nichat, student of Vidya bharti Mahavidyalaya, Amravati, (Dept. of Cosmetology), has undergone an Industrial Training of One month in our R&D Department from 20th May 2017 to 20th June 2017

During her tenure with us, her performance was found to be very good and she worked with dedication and passion towards her responsibilities.

We wish her all the best for Future Endeavour.

The Vanity Case Group of Companies

Authorized Signat Human Resources



Mob.: 9665225706 / 9921656850

## Veronika Cosmotech Pvt. Ltd.

S.No. 78/1, Property No. 1452, Near Dye Factory, Shivane, Pune - 411035. Email: veronikacosmotech017@gmail.com

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss Shamal Ugale** student of the third year B. Tech Cosmetic from Vidyabharti Mahavidyalaya, Amravati has satisfactorily completed Industrial Training in our organisation from 22nd May to 22nd June 2017.

We found him to be sincere, hardworking and honest.

We wish him all the best for future.

For Veronika Cosmotech Pvt. Ltd.

Veronika Cosmotech Pvt. Ltd.

Pune - 22/06/2017.

Director



### **Koel Colours Private Limited**



### CERTIFICATE

This is to certify that the project report entitled "NAIL POLISH, COMPACT POWDER, LIPSTICK, EYE LINER, SHAMPOO" is submitted by MISS. KIRAN D. GHATOL for partial fulfillment of the requirement of Bachelor of Cosmetic Technology Examination of Sant Gadge Baba University Amravati. It is carried out under guidance of MR. DHIRUBHAI DESAI and MR. DINESH DESAI and has undergone the requisite duration of one month(15th May to 15th June) as prescribed by Vidyabharati Mahavidyalaya Sant Gadge Baba University Amravati for the project.

PRINCIPLE GUIDE

Dr. F.C.Raghuwanshi. (VBMV, Amravati)

Mr. Dhirubhai Desai

HEAD OF DEPARTMENT CO-GUIDE

Mrs. Madhuri Pardeshi (VBMV, Amravati)



### CERTIFICATE

This is to certify that Ms. Shivani Sudhir Patekar has successfully completed her training at our organisation, Glowel Cosmetics at Ahmedabad during the period of 15-May-2017 to 20-June-2017. She has successfully completed the project on Moisturizing Cream with SPF 25 and successfully conducted the same. She found to be sincere and dedicated during the period of training.

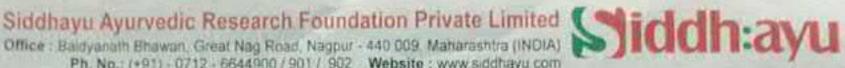
Tal: Discroi. Dist: Ahmedahud - 382 425. glowelcosmetics@yahoo.com M.: 99099 24513 - 98240 62479

We wish her all the very best in her future ahead.

Date: 22.06.2017



Ph. No.: (+91) - 0712 - 6644900 / 901 / 902 Website : www.siddhayu.com CIN No.: U24233MH1983PTC030020



### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Shubhangi K. Holey, student of B. Tech (Cosmetic Technology) III<sup>rd</sup> year, Sant Gadge baba Amravati University, Vidyabharati Mahavidyalaya, Amravati has under taken practical training in our organization from 20th May 2017 to 20th June 2017.

During this period she was sincere in her work.

We wish her all success in future.

For, Siddhayu Ayurvedic Research Foundation. Pvt. Ltd.

**Authorised Signatory** 

- 404, Chartered House, Dr. Cawasji Harmosji Street, Mumbai - 400002. Reg. Off.

Factory At -

:- Post - Kalmana (Acharya), Umrer Road, Bahadura - Dist Nagpur - 441 204, Ph. No.: 07103-276115 Bahadura

- Lakhandur Road, Desaiganj Wadsa, - Dist. Gadchiroli - 441 207 Ph. No.: 07137-272856 Wadsa



Ref: - Glenmark-NLG/HR 2017- 03 Date: 20.06.2017

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Gopal Sharma S/o Sh. Sunil Sharma student of B.Tech. (Cosmetics) 6<sup>th</sup> Sem from Vidhya Bharti Mahavidhalya, Amravati has undergone training with us during the period 15.05.2017 to 15.06.2017

During his training period with us he was found sincere and honest towards the work assign to him.

We wish him all the best for his future endeavors.

For Glenniark Pharmaceuticals Ltd.

Siduriayu Ayurvedic Research Foundation Private Limited

Office: Baidyanath Bhawan, Great Nag Road, Nagpur - 440 009, Maharashtra (INDIA) Ph. No.: (+91) - 0712 - 6644900 / 901 / 902 Website: www.siddhayu.com

CIN No.: U24233MH1983PTC030020



### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Trushna S. Telkhade, student of B.Tech (Cosmetic Technology) III<sup>rd</sup> year, Sant Gadge baba Amravati University, Vidyabharati Mahavidyalaya, Amravati has under taken practical training in our organization from 20th May 2017 to 20th June 2017.

During this period she was sincere in her work.

We wish her all success in future.

For, Siddhayu Ayurvedic Research Foundation. Pvt. Ltd.

NAGPUR

U. S. KESHWAR

**Authorised Signatory** 

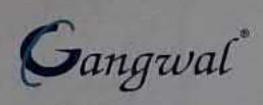
:- 404, Chartered House, Dr. Cawasji Harmosji Street, Mumbai - 400002. Reg. Off.

Factory At :-

:- Post - Kalmana (Acharya), Umrer Road, Bahadura, - Dist. Nagpur - 441 204. Ph. No.: 07103-276115

Bahadura Wadsa

:- Lakhandur Road, Desaiganj Wadsa, - Dist. Gadchiroli - 441 207 Ph. No.: 07137-272856



### Gangwal Chemicals Pvt. Ltd.

706-707, Quantum Tower, Rambagh Lane, Off.5 V Road, Malad (W), Mumbai- 400 064. INDIA Tel.: +91 22 2888 9000 Fax: +91 22 2883 5347 Email: sales@gangwalchem.com URL: http://www.gangwalchem.com CIN. U24110MH1987PTC045235

Date: 10th July 2017.

### To Whomsoever It May Concern

This is to certify that Ms. Harshada Khilare 4th year B.Tech Graduate from Vidyabharti College, Amravati has successfully completed two months internship from 18th May, 2017 to 15th July, 2017 in our company.

Her internship activity includes Research & Development,
Quality Control Analysis & Pilot Scale batches. She had majorly
involved in activity of Cosmetics products development.

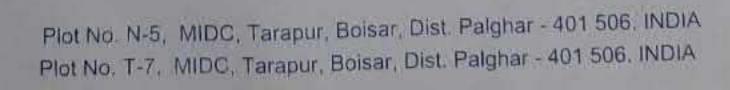
During the period of her internship program with us she had
been exposed to different process & found proactive, punctual,
hardworking & inquisitive.

We wish her every success in her life and career.

For Gangwal Chemicals Pvt. Ltd.

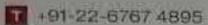
Director- Personal care

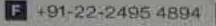


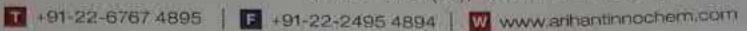


### ARIHANT INNOCHEM PVT. LTD.

120, Vasan Udyog Bhavan, 1st Floor, Off Senapati Bapat Marg, Opp Phoenix Mill. Lower Parel (W), Mumbai- 400 013, INDIA.









Date: 05.07.2017

To,

The Principal,

Vidya Bharati Mahavidyalaya,

C.K.Naidu Road, Camp, Amravati-444 602

Maharashtra

This is to certify that JYOTSNA VILASRAO THAKARE, a student of 6<sup>th</sup> Semester, B.Tech Cosmetics, Vidya Bharati Mahavidyalaya have undergone training in "Optimization of surfactant system through foam height evaluation for rinse off products and evaluate the conditioning effect on hair through Red dye test"at Arihant Innochem Pvt. Ltd. Lab for 1 month (23.05.2017 to 23.06.2017) satisfactorily.

During this period of her training programme with us she has been found punctual, hardworking and inquisitive.

We wish her success in life.

Show for 5.07.2017 (Sarada Bose Ray)

Sr. Technical Manager-PHC



Address: 9 & 10, Mohite Industrial Estate, MIDC Hingna, Nagpur-440016 (Maharashtra) India. Ph.: +917104 242580, Email: info@lapearl.in Web: www.lapearl.in

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Nikita Balasaheb Sawarkar student of B. Tech (Cosmetics) 3rd Year, Sant Gadge Baba Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 20th May 2017 to 20th June 2017.

During this period, she was sincere in her work.

We wish her all success in future.

FOR, La Pearl Herbal Pvt Ltd.



**AUTHORISED SIGNATORY** 



### 202001251246\_000...









#### LA PEARL COSMO CARE

### THE WASHINGTON FROM THE MAY DWAY DOWN THE

This is to certify that Ms. Harsha Ashok Batra student of B. Tech (Cosmetics) 3<sup>rd</sup> Year, Sant Gadge Baha Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 15<sup>th</sup> May 2017 to 15<sup>th</sup> June 2017.

During this period, she was sincere in her work.

We wish her all success in future.

FOR, La Pearl Cosmo Care.



AUTHORISED SIGNATORY

Ш





### LA PEARL HERBAL PVT LTD

Address: 9 & 10, Mohite Industrial Estate, MIDC Hingna, Nagpur-440016 (Maharashtra) India. Ph.: +917104 242580, Email: info@lapearl.in Web: www.lapearl.in

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. Rashmi Anil Arora student of B. Tech (Cosmetics) 3<sup>rd</sup> Year, Sant Gadge Baba Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 15<sup>th</sup> May 2017 to 15<sup>th</sup> June 2017.

During this period, she was sincere in her work.

We wish her all success in future.

FOR, La Pearl Herbal Pvt. Ltd.

AUTHORISED SIGNATORY

Date 20th June 2017

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Mrunali Y. Shende, student of Vidya bharti Mahavidyalaya, Amravati, (Dept. of Cosmetology), has undergone an Industrial Training of One month in our R&D Department from 20th May 2017 to 20th June 2017.

During her tenure with us, her performance was found to be very good and she worked with dedication and passion towards her responsibilities.

We wish her all the best for Future Endeavour.

The Vanity Case Group of Companies

Authorized Signatory



When Street W. Dogs & 700

Siddhayu Ayurvedic Research Foundation Private Limited
Office: Baidyanath Bhawan, Great Nag Road, Nagpur - 440 009 Maharashtra (INDIA)
Ph. No.: (+91) - 0712 - 6644900 / 901 / 902 Website: www.siddhayu.com CIN No. : U24233MH1983PTG030020



### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Simran S. Dongre, student of B.Tech (Cosmetic Technology) Ill'd year, Sant Gadge baba Amravati University, Vidyabharati Mahavidyalaya, Amravati has under taken practical training in our organization from 20th May 2017 to 20th June 2017.

During this period she was sincere in her work.

We wish her all success in future.

For, Siddhayu Ayurvedic Research Foundation. Pvt. Ltd.

SSLARCH .

NAGPUR

**Authorised Signatory** 

:- 404, Chartered House, Dr. Cawasji Harmosji Street, Mumbai - 400002. Reg. Off.

Factory At

> Post - Kalmana (Acharya), Umrer Road, Bahadura, - Dist Nagpur - 441 204, Ph. No : 07103-276115

- Lakhandur Road Desaiganj Wadsa - Dist Gadchiroli - 441 207 Ph. No. 07137-272856 Bahadura Wadsa



### LA PEARL HERBAL PVT LTD

Address: 9 & 10, Mobite Industrial Estate, MIDC Hingna, Nagpur-4-10016 (Maharashtra) India. Ph.: +917104 242580, Email: infostiapearl.in Web: www.lapearl.in

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. Riya Harpal Arora student of B. Tech (Cosmetics) 3<sup>rd</sup> Year, Sant Gadge Baba Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 15<sup>th</sup> May 2017 to 15<sup>th</sup> June 2017.

During this period, she was sincere in her work.

We wish her all success in future.

FOR, La Pearl Herbal Pvt. Ltd.



**AUTHORISED SIGNATORY** 



#### LA PEARL COSMO CARE

🤳 07104 232206 🚿 info@lapearlasia.com 🚳 www.lapearlasia.com

9-10, Mohite Industrial Estate, MIDC Hingna, Nagpur - 440016 (MH) India.

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Sakshi Sanjay Saini, student of B. Tech (Cosmetics) 3<sup>rd</sup> Year, Sant Gadge Baba Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 15<sup>th</sup> May 2017 to 15<sup>th</sup> June 2017.

During this period, she was sincere in her work.

We wish her all success in future.

FOR, La Pearl Cosmo Care

AUTHORISED SIGNATORY

Mob.: 9665225706 / 9921656850

### Veronika Cosmotech Pvt. Ltd.

S.No. 78/1, Property No. 1452, Near Dye Factory, Shivane, Pune - 411035. Email: veronikacosmotech017@gmail.com

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss Shamal Sharode student of the third year B. Tech Cosmetic from Vidyabharti Mahavidyalaya, Amravati has satisfactorily completed Industrial Training in our organisation from 22nd May to 22nd June 2017.

We found him to be sincere, hardworking and honest.

We wish him all the best for future.

For Veronika Cosmotech Pvt. Ltd.

Veronika Cosmotech Pvt. Ltd.

Pune - 22/06/2017.

Director







### LA PEARL HERBAL PVT LTD

Address: 9 & 10, Mobite Industrial Istate, MIDC Hingna, Nagpur-440016 (Maharashtra) India. Ph.: +917104 242580, Email: infoin.lapsath.m Web: www.lapsarl.in

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Roshani Rameshwarrao Ugale student of B. Tech (Cosmetics) 3<sup>rd</sup> Year, Sant Gadge Baba Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 20<sup>th</sup> May 2017 to 20<sup>th</sup> June 2017.

During this period, she was sincere in her work.

We wish her all success in future.

FOR, La Pearl Herbal Pvt Ltd.



AUTHORISED SIGNATORY



This is to certify that Ms. Supriya Vishwasrao Thakare has successfully completed her training at our organisation, Glowel Cosmetics at Ahmedabad during the period of 15-May-2017 to 20-June-2017. She has successfully completed the project on Sprayable Sun-Screen SPF-30+ and successfully conducted the same. She found to be sincere and dedicated during the period of training.

We wish her all the very best in her tuture ahead.

Date: 22.06.2017





Address: 9 & 10, Mobite Industrial Estate, MIDC Hingna, Nagpur-440016 (Maharashtra) India. Ph.: +917104 242580, Email: info@LapearLiu Web: www.lapearLiu

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Rushabh Santosh Sahu student of B. Tech (Cosmetics) 3<sup>rd</sup> Year, Sant Gadge Baba Amravati University, Vidyabharti Mahavidyalaya Amravati has under taken practical training in our Organization from 15<sup>rh</sup> May 2017 to 15<sup>th</sup> June 2017.

During this period, he was sincere in his work.

We wish him all success in future.

FOR, La Pearl Herbal Pvt. Ltd.

AUTHORISED SIGNATORY

### Dissertation on

Formulation and Evaluation of Transdermal Drug Delivery Using Hyaluronic acid Nanoparticles in Skin Care Serum

#### Submitted to

Sant Gadge Baba Amravati University, Amravati

In partial fulfillment for the award of degree of

### MASTER OF COSMETIC TECHNOLOGY

(Cosmetic Technology)

Submitted By

Ms. Bhavika P. Bhokare

Guided By

Miss. Madhuri Pardeshi

M. Tech (Cosmetic Technology), MBA



Department Of Cosmetic Technology

Vidyabharti Mahayidyalaya, Amravati.

DEPARTMENT OF COSMETIC TECHNOLOGY,

VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

(2016-2017)

This is to certify that the dissertation entitled Formulation and

Evaluation of Transdermal Drug Delivery Using Hyaluronic acid

Nanoparticles in Skin Care Serum is a bonafied record of
independent research work done by Ms. Bhavika Padmraj Bhokare

under supervision of Prof. M.D. Pardeshi and submitted to

Vidyabharti Mahavidyalaya in partial fulfillment for the award of the
degree of Master of Cosmetic Technology with specialization in

Cosmetic Technology, her work is ready for examination.

Head of Department

Miss. M.D. Pardeshi

H.O.D. Cosmetic Technology

Vidyabharti Mahavidyalaya,

Amravati

Date: 28/4/2017

Principal

Dr. F.C. Raghuwanshi

Vidyabhaharat Maharondyadaya.

AMRAVATL

Amravati

Place: Amravati.



Prof. M.D. Pardeshi

M.Tech (Cosmetics), MBA.

Department of Cosmetic Technology,

Vidyabharti Mahavidyalaya, Amravati.

### CERTIFICATE

requirement of the degree of master in Cosmetic Technology of Sant Evaluation of Transdermal Drug Delivery Using Hyaluronic acid work carried out in Vidyabharti Mahavidyalaya, Amravati by Ms. Bhavika Bhokare, M.Tech 4th Semester Under my guidance and Gadge Baba Amravati University is a record of bonafied research Nanoparticles in Skin Care Serum in partial fulfillment for the This is to certify that the Dissertation entitled Formulation and supervision

This dissertation work is now ready for examination

Date: 28/4/17

Place: Amravati

Signature of Guide

Prof. M.D. Pardeshi

(M.Tech cosmetics, MBA

### Development & Characterization of Hair Conditioning Gel Using Novel Approach

Submitted To Sant Gadge Baba Amravati University Amravati In the partial fulfillment for the award of degree of

> Master of Cosmetic Technology (Cosmetic Technology)

> > By Ms. Neha V. Wagh

Guide
Dr. S. D. Pande
H.O.D (Pharmaceutics)



DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI (2016-2017)

This is to certify that a dissertation entitled

### **Development & Characterization of Hair Conditioning Gel Using Novel Approach**

Was carried out by

### Ms. Neha V. Wagh

In the laboratories of VIDYABHARATI MAHAVIDYALAYA AMRAVATI under the supervision & guidance of **Dr. S. D. Pande** in the partial fulfillment of requirement for the degree of Master of Cosmetic Technology with specialization in Cosmetic Technology, her work is ready for examination.

Date: 28 04 2017

Place: Amravati

**Head of Department** 

Prof. M. D. Pardeshi M. Tech. (Cos.)

Vidhyabharti Mahavidyalaya

Amravati

Guide

Dr & D Panda

H.O.D (Pharmaceutics)

Vidya Bharti College of Pharmacy

Amravati

Principal

Dr. F. C. Raghuwanshi Vidhyabharti Mahavidyalaya Amravati

ON

Formulation and Evaluation of Elastic Liposomal Gel with skin rashes effect.

Submitted To
Sant Gadge Baba Amravati University Amravati
In the partial fulfillment for the award of degree of

Master of Cosmetic Technology (Cosmetic Technology)

By Ms. Tejaswi D. Sakhare

Guide Dr. L. K. Vyas M.Tech. (Cos.), Ph.D.



DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI (2016-2017)

This is to certify that a dissertation entitled

### Formulation and Evaluation of Elastic Liposomal Gel with skin rashes effect.

Was carried out by

### Ms. Tejaswi D. Sakhare

In the laboratories of VIDYABHARATI MAHAVIDYALAYA AMRAVATI under the supervision & guidance of Dr. L. K. Vyas in the partial fulfillment of requirement for the degree of Master of Cosmetic Technology with specialization in Cosmetic Technology, her work is ready for examination.

Date: 20-4-2017

Place: Amravati

Head of Department

M. Tech. (Cos.) Vidhyabharti Mahavidyalaya Amravati

Guide

Dr. L. K. Vyas M. Tech. (Cos) Ph.D. Vidhyabharti Mahavidyalaya

Amravati

Principal

Dr. F. C. Raghuwanshi Vidhyabharti Mahavidyalaya Amravati



ON

Formulation and Evaluation of Skin Brightening Serum

Submitted To

Sant Gadge Baba Amravati University Amravati In the partial fulfillment for the award of degree of

> Master of Cosmetic Technology (Cosmetic Technology)

> > By

Ms. Trupti. P. Ade

Guide

Dr. V.P.Wankhade

M.Pharm. Ph.D

Vidvabharti college of Pharmacy



DEPARTMENT OF COSMETIC TECHNOLOGY,
VIDYABHARTI MAHAVIDYALAYA, AMRAVATI
(2016-2017)

This is to certify that a dissertation entitled

# Formulation and Evaluation of Skin Brightening Serum

Was carried out by

### MS, TRUPTI, P. ADE

(M.Tech 4th Semister)

In the laboratories of

in the partial fulfillment of requirement for the degree of Master of under the supervision & guidance of Dr. V.P. Wankhade Cosmetic Technology, her work is ready for examination VIDYABHARATI MAHAVIDYALAYA AMRAVATI

Date: 22/04/2017

Place: Amravati

Head of Department

Prof. M. D. Pardeshi M. Tech. (Cos.)

Vidhyabharti Mahavidyalaya Amravati

Judanomo

Dr. V.P.Wankhade
M. Pharm, Ph.D
a Bharti College of Pharm

M. Pharm, Ph.D Vidya Bharti College of Pharmacy Amravati

Laye Banasa Mahare

Principal

Drok Gakananidyalaya Vidhyabharmanamidyalaya Amravati

ON

### Formulation and Evaluation of Herbal Dental Formulation

Submitted To Sant Gadge Baba Amravati University Amravati In the partial fulfillment for the award of degree of

> Master of Cosmetic Technology (Cosmetic Technology)

> > By Mr. Rajesh G. Gupta

Guide
Prof M.D. Pardeshi
(M.Tech Cosmetic, MBA)
HOD (Department of Cosmetic Technology)



DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI (2016-2017)

### SELECTION OF STREET

This is to certify that a dissertation entitled

# Formulation and Evaluation of Herbal

# **Dental Formulation**

Was carried out by

Mr. Rajesh G. Gupta

In the laboratories of VIDYABHARATI MAHAVIDYALAYA AMRAVATI Technology with specialization in Cosmetic Technology, her work is ready for in the partial fulfillment of requirement for the degree of Master of Cosmetic under the supervision & guidance of Prof. M. D. Pardeshi

examination.

Date: 02/05/2017

Place: Amravati

H.O. D & Guide

Prof. M. D. Pardeshi

VM derlest

M. Tech. (Cos.) Vidhyabharti Mahavidyalaya Amravati

Principal

Dr. F. C. Raghuwanshi

Vidhyabharti Mahavidyalaya Amravati



Formulation and Evaluation of Lipstick with Lycopene as an Antioxidant and Almond Shell Pigment

Submitted to
Sant Gadge Baba Amravati University, Amravati

In the partial fulfillment for the award of degree of

Master of Cosmetic Technology (Cosmetic Technology)

By

Ms. Dhanashree B. Salunke

Guide

Prof. Y.V. Dhote

M. Tech (Cosmetics), MBA



DEPARTMENT OF COSMETIC TECHNOLOGY Vidyabharati Mahavidyalaya Amravati.

DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

2016 - 2017

#### Guide

Prof. Y.V. Dhote

M. Tech (Cosmetics), MBA

Department of cosmetic Technology,

Vidyabharti Mahavidyalaya, Amravati.

### CERTIFICATE

This is to certify that the dissertation entitled Formulation and

Evaluation of Lipstick with Lycopene as an Antioxidant and Almond

Shell Pigment in the partial fulfillment for the requirement of the

degree of Master in Cosmetic Technology of Sant Gadge Baba

Amravati University is a record of bonafied research work carried

out in Vidyabharti Mahavidyalaya, Amravati Laboratories by

Ms.Dhanashree. B. Salunke, M.Tech 4th Semester

Under my guidance and supervision.

This thesis is now ready for examination.

Date: 13 4 2017

Place: Amravati

Guide

Prof. Y.V. Dhote

Debte

### FORWARDED BY

Head

VW action 15 10 41201

Miss M.D. Pardeshi

H.O.D. of Cosmetic Technology Vidyabharti Mahavidyalaya Amravati Principal

1 3

Dr. F.C. Raghuwanshi

Vidyabharti Mahavidyalaya Amravati

ON

tion & Development of Antibacterial & Antifungal Sanitizer

Submitted To

Sant Gadge Baba Amravati University Amravati In the partial fulfillment for the award of degree of

Master of Cosmetic Technology (Cosmetic Technology)

37

Ms. Roshani C. Gour

Guide

r. K. K. Tapar

M.Pharm, Ph.D.

Vidyabharti Mahavidyalaya.Amravati



DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI

(2016-2017)

This is to certify that a dissertation entitled

### Formulation & Development of Antibacterial & Antifungal Sanitizer

was carried out by

#### Ms. Roshani C.Gour

In the laboratories of VIDYABHARATI MAHAVIDYALAYA AMRAVATI under the supervision & guidance of **Dr. K.K.Tapar** in the partial fulfillment of requirement for the degree of Master of Cosmetic Technology with specialization in Cosmetic Technology, her work is ready for examination.

Date: 28-4-17

Place: Amravati

**Head of Department** 

Miss. M. D. Pardeshi Master of Cosmetic Technology Vidyabharati Mahavidyalaya, Amravati.

Dr. K. K. Tapar Principal

Vidyabharati college of Pharmacy

Amravati

College as a standard of the College as a sta

Principal

Dr. F. C. Raghuwanshi

Vidyabharati Mahavidyalaya, Amravati.

ON

Formulation and evaluation of Turmeric proniosomes moisturising Gel using surfactant

Submitted To

Sant Gadge Baba Amravati University Amravati In the partial fulfillment for the award of degree of

> Master of Cosmetic Technology (Cosmetic Technology)

> > By

Ms. Sonali P. Thakur

Guide

Dr. L.K Vyas

M.Tech (cosmetic), Ph.D Vidyabharti Mahavidyalaya. Amravati



DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI (2016-2017)

### ELLANDEI IN SEED

This is to certify that a dissertation entitled

### Formulation and evaluation of Turmeric proniosomes moisturising Gel using surfactant

was carried out by

Ms. Sonali P. Thakur

In the laboratories of VIDYABHARATI MAHAVIDYALAYA AMRAVATI under the supervision & guidance of Dr.L.K Vyas in the partial fulfillment of requirement for the degree of Master of Cosmetic Technology with specialization in Cosmetic Technology, her work is ready for examination.

Date: 28-4-17 .

Place: Amravati

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Dr. L.K Vyas

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Vidyabharati Mahavidyalaya,

Amrayati.

Z

Formulation and evaluation of tooth powder by using different types of Ash

Dissertation submitted to

Sant Gadge Baba University, Amravatı.

In partial fulfillment of the award of degree of

Master of Cosmetic Technology

B

Miss Vibha J Purohit

Guide

Prof J V Vyas (M Pharm)

Dept. of Pharmacology

Vidyabharti college of pharmacy, Amravati.



DEPARTMENT OF COSMETIC TECHNOLOGY VIDYABHARTI MAHAVIDYALAYA,

AMRAVATI,

(2016-17)

# CERTIFIC

is a bonafide record of the partial fulfillment of requirement for the degree of for This is to certify that the dissertation entitled Vibha. J. Vyas. For Master of Cosmetic Technology with specialization in Formulation and evaluation of tooth powder by using ready Purohit. Under the supervision of Prof. J. V. independent research work done by Miss. work her Technology, different types of Ash examination Cosmetic

Head of Department

W Osegleshing

Miss. M. D. Pardeshi

H. O. D. Cosmetic Technology

Vidyabharati Mahavidyalaya,

Amravati.

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ON

Formulation development and Evaluation of polyherbal skin whitening preparation.

Submitted To
Sant Gadge Baba Amravati University Amravati
In the partial fulfillment for the award of degree of

Master of Cosmetic Technology (Cosmetic Technology)

> By Ms. Pooja N. Gandhi

Guide
Prof. Mr. A.W. Baitule
H.O.D (Pharmacognosy)



DEPARTMENT OF COSMETIC TECHNOLOGY, VIDYABHARTI MAHAVIDYALAYA, AMRAVATI (2016-2017)

This is to certify that a dissertation entitled

### Formulation development and Evaluation of polyherbal skin whitening preparation.

Was carried out by

Ms. Pooja N. Gandhi

(M.Tech 4<sup>th</sup> Semister)

In the laboratories of

VIDYABHARATI MAHAVIDYALAYA AMRAVATI under the supervision & guidance of Mr. A.W. Baitule in the partial fulfillment of requirement for the degree of Master of Cosmetic Technology, her work is ready for examination.

Date: 20/4/17

Place: Amravati

**Head of Department** 

MM Je oleshi

Prof. M. D. Pardeshi M. Tech. (Cos.)

Vidhvabharti Mahavidyalaya

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Guide

Prof. A.W. Baitule H.O.D of Pharmacognosy Vidhyabharti Mahavidyalaya

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Dr. F. C. Raghuwanshi Vidhyabharti Mahavidyalaya Amravati



9

Formulation and development of detangling

serum with Silicone Base

Submitted To

Sant Gadge Baba Amravati University Amravati In the partial fulfillment for the award of degree of

Master of Cosmetic Technology (Cosmetic Technology)

By Ms. Monali G. Chaudhari

Guide

Prof.P.A.Kolhe (Pharmaceutical chemistry Vidyabharti Mahavidyalaya, Amravati



DEPARTMENT OF COSMETIC TECHNOLOGY Vidyabharti Mahavidyalaya, Amravati

(2016-2017)

This is to certify that a dissertation entitled

## Formulation and development of detangling serum with Silicone Base

was carried out by

Ms. Monali G. Chaudhari

In the laboratories of VIDYABHARATI MAHAVIDYALAYA AMRAVATI fulfillment of requirement for the degree of Master of Cosmetic Technology Under the supervision & guidance of Prof. P.A.Kolhe in the partial with specialization in Cosmetic Technology, her work is ready for examination.

Date: 28-4-17

Place: Amravati

Head of Department

Prof. M. D. Pardeshi

Vidyabharati Mahavidyalaya

Amravati

Take Sharak

Principal

Dr. F. C. Raghuwanshi

Vidyabharti Mahavidyalaya Amravati

Serum Incorporating Fruit Extract.

Submitted to SantGadge baba Amravati University, Amravati In the partial fulfillment for the award of degree of

Master of Cosmetic Technology (Cosmetic Technology)

By Ms. Princika S. Waskar

of. Pooja A. Kolhe harmaceutical chemistry) ırti Mahavidyalaya, Amravati



DEPARTMENT OF COSMETIC TECHNOLOGY VidyabhartiMahavidyalaya 2016-2017 Amravati.

of Sant Gadge baba Amravati University is a record of bonafied research work fulfillment for the requirement of the degree of Master in Cosmetic Technology development of depigment Serum incorporating Fruit Extract" the partial This is to certify that the dissertation entitled "Formulation and carried out in Vidyabharati Mahavidyalaya, Amravati Laboratories by Miss Princika S. Waskar M. Tech 4th Semister

Under my guidance and supervision.

Date:

Place: Amravati

Guide

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# **FORWARDED BY**

**Head of Department** 

Prof. M.D. Pardeshi

H.O.D OF Cosmetic Technology Vidyabharati Mahavidyalaya Amravati.



Principal

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Vidyabharati Mahavidyalaya Amravati.

# VIDYABHARATI MAHAVIDYALAYA, AMRAVATI. DEPT. OF COSMETIC TECHNOLOGY

## B.Tech IV Year (VII Sem.) PROJECT GUIDE - STUDENT LIST

SESSION: 2016-2017 (Winter)

Sr. No.	SESSION : 2016-2017 (Winter)			
Sr. No.	Name of Guide	Name of Student		
	Prof. M. D. Pardeshi	Mr. Amar Thakare		
		Ku. Anam Shikh		
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		Mr. Shubham Raghuwanshi		
		Ku. Mahwesh Khan		
		Ku. Humaira Quazi		
	e.	Ku. Shalaka Babhulgaonkar		
		Ku. Jaweriya Khan		
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		Ku. Nisarga Pachunkar		
		Ku. Shreya Gaigole		
		Mr. Pranay Waghmare		
		Mr. Laxman Rao		
		Ku. Devika Dandwate		
3	Dr. L. K. Vyas	Ku. Ankita Nawkhare		
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- 1		Ku. Devyani Verulkar		
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Violation of the Cosmetic Technology

# VIDYABHARATI MAHAVIDYALAYA, AMRAVATI. DEPT. OF COSMETIC TECHNOLOGY

# B.Tech IV Year (VIIISem.) PROJECT GUIDE - STUDENT LIST

SESSION: 2016-2017 (Summer)

SESSION : 2016-2017 (Summer)			
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		Ku. Anam Shikh	
1	Prof. M. D. Pardeshi	Ku. Bhagyashri Gulhane	
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		Ku. Mahwesh Khan	
		Ku. Humaira Quazi	
		Ku. Shalaka Babhulgaonkar	
		Ku. Jaweriya Khan	
2	Prof. Y. V. Dhote	Ku. Dhansashri Gulhane	
		Ku. Nisarga Pachunkar	
		Ku. Shreya Gaigole	
		Mr. Pranay Waghmare	
		Mr. Laxman Rao	
- 1		Ku. Devika Dandwate	
3	Dr. L. K. Vyas	Ku. Ankita Nawkhare	
1		Ku. Radha Khokale	
1		Ku. Mitali Duble	
		Ku. Prachi Chawhan	
- 1		Ku. Dipali Nirwan	
-		Ku. Antra Murai	
4	Prof. P. A. Kolhe	Ku. Anjali Bhendarkar	
		Ku. Ruchira Garud	
		Ku. Hashra Arya	
		Mr. Saurabh Chandak	
- 1	Prof. K. V. Rajgure	Mr. Shubham Suralkar	
5		Ku. Prajakta Yawale	
3		Ku. Shital Nichat	
		Ku. Shilpa Patil	
		Ku. Dolly Gupta	
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6	Prof. S. P. Padole	Ku. Pradnya Chole	
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		Ku. Nisha Kumar	
	W-	Ku. Meghana Joshi	
		Ku. Jaswini Randive	
7	Prof. P. P. Pusadkar	Ku. Kalyani Selote	
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		Mr. Gunjan Nagpurkar	
		Mr. Shrikant Gupta	
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-	Tor. R. S. Tale	Ku. Kalyani Tiwar	
1		Ku. Roshani Keswani	
		Ku. Khushbu Jain	
		Mr. Bandit Singhai	
9	Prof R H Laddha	Ku. Nikita Thakare	
	Prof. B. H. Laddha	Ku. Poonam Marudkar	
		Mr. Pratik Nage	
		Ku. Dhanshree Mohod	
		Ku. Devyani Verulkar	
10	Prof D A Dhala	Ku. Rushali Dongare	
365	Prof. P. A. Dhoka	Mr. Parag Kale Mr. Nikhil Dahake	
		Ms. Shruti Jadhav	

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Dept. Of Councile Pechnology

NAME OF EXAMINATION:- MHRD - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI. BRANCH: COMMERCE

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE
1	2	3	4
1	"A STUDY OF SPIRTUAL PRACTICES INTEGRATED WITH HR PRACTICES IN FOOD PROCESSING INDUSTRY RUCHIDA SPICES AND FOOD LTD AMRAVATI"	AYUSHI JAGDISH GOYANKA	PROF. PANKAJ D. WAGHMARE
2	" A STUDY ON PERFORMANCE APPRAISAL OF EMPLOYEES WORKING IN SGB, AMRAVATI UNIVERSITY"	KALYANI RAJENDRA AWATADE	PROF. RUPESH BHADORIYA
3	" A STUDY OF TRAINING AND DEVOLOPMENT FUNCTIONS AT FOREST DEPARTMENT"	KOMAL KIRANRAO THANEKAR	PROF. RUPESH BHADORIYA
4	"SPIRITUAL INPUT IN EFFECTIVE HUMAN RESOURCE DEVELOPMENT FOR CORPORATE MANAGEMENT" (WITH SPECIAL REFERENCE TO KHOJMASTER IN AMRAVATI CITY)	MAYURI ANIL BAHEKAR	PROF. MANINDAR MONGA
5	"A STUDY ON HUMAN RESOURCE PRACTICES IN PRARMACEUTICAL COMPANY" (WITH SPECIAL REFERENCE TO OF PLASTI SURGE INDUSTRIES PVT. LTD.)	TANYA RAJENDRA GULHANE	PROF. PRADIP B. DESHPANDE
6	" A COMPARATIVE ANALYSIS OF STRESS AMONG GOVERNMENT AND PRIVATE SCHOOL TEACHERS"	VISHAKHA SANJAYKUMAR DAYAMA	PROF. PRADIP B. DESHPANDE
7	" A STUDY ON WORK STRESS MANAGEMENT OF MEDICAL PRACTITIONERS AND RESIDENT MEDICAL OFFICERS"	AASHIQ SHARIF SHAIKH	PROF. PRADIP B. DESHPANDE
8	"ROLE OF SOFT SKILLS IN IMPROVING THE PERFORMANCE OF SERVICE ORGANISATION" (WITH SPECIAL REFERENCE TO ICICI GROUP IN AMRAVATI CITY)	ABHIJIT SURESHRAO GAIKWAD	PROF. PRADIP B. DESHPANDE
9	"A STUDY ON MOTIVATING FACTORS IN SBI LIFE INSURANCE CO. LTD WITH SPECIAL REFERENCE TO AMRAVATI BRANCH"	AKASH PRAKASH WANKHADE	PROF. M. H. MONGA
10	" A STUDY OF HRD STRATEGIES IN BANKING SECTOR WITH SPECIAL REFERENCE TO ICICI BANK"	ISHAAN SURESH BHISIKAR	PROF. SOHEL KHAN







NAME OF EXAMINATION:- MHRD - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI. BRANCH: COMMERCE

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE
1	2	3	4
11	"A STUDY OF SAFETY AND PREVENTION MEASURES IN SMALL SCALE INDUSTRIES IN AMRAVATI CITY"	NITIN RAMCHANDRA BORCHATE	PROF. PRATIK B. UPASE
12	" A STUDY OF WORKING CONDITION OF "NON-TEACHING STAFF IN SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI"	TANMAY VAIBHAV SHELKE	PROF. POOJA DAMMANI
13	EFFECTIVENESS OF TRAINING AND DEVELOPMENT FOR EMPLOYEES (WITH SPECIAL REFERENCE TO RATTANINDIA POWER LTD, AMRAVATI)	ANAND R. DESHPANDE	PROF. P. B. DESHPANDE

Dr. R. M. Patil
Co-ordinator
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NAME OF EXAMINATION:- MBA - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI.

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE	GROUP
1	2	3	4	5
1	"COMPARATIVE STUDY OF ONLINE SERVICES OF HDFC AND AXIS BANK"	AWANI SANTOSHKUMAR POPAT	PROF. GAURAV KHATRI	FM
2	"ANALYTICAL STUDY OF GOVERNMENT FINANCIAL SCHEMES FOR WOMEN EMPOWERMENT IN AMRAVATI"	DHANASHRI VIJAY MESHRAM	PROF. P. G. DAMMANI	FM
3	"AN EXPLORATORY STUDY ON RISK MANAGEMENT IN BANKING SECTOR"	KHUSHBOO NANDKISHOR JAISWAL	PROF. GAURAV KHATRI	FM
4	"A STUDY OF ANALYSIS OF FINANCIAL STATEMENTS OF AXIS BANK LTD."	MINAL DEVIDAS CHINCHKHEDE	PROF. GAURAV KHATRI	FM
5	"A STUDY ON SELF HELP GROUP SCHEME PROMOTED BY BANKS AND ITS EFFECTIVENESS IN AMRAVATI DISTRICT"	MOHINI VASANTRAO WANGE	PROF. SANDESH KEDIA	FM
6	"STUDY OF DIFFERENT INSURANCE PLANS OF SHRIRAM LIFE INSURANCE CO. LTD IN AMRAVATI CITY"	POOJA PARMANAND MALPANI	PROF. P. G. DAMMANI	FM
7	"A STUDY OF STUDENTS PERCEPTIONS REGARDING USAGE OF PLASTIC MONEY: SCOPE AND ITS IMPACT"	PRIYA RAMAN TAMBI	PROF. SHRADHA A. CHOURASIA	FM
8	"A COMPARATIVE STUDY OF EDUCATION LOANS SCHEMES OF ICICI & UNION BANK OF INDIA WITH SPECIAL REFERENCE TO AMRAVATI CITY"	RENUKA DHANANJAY GUDADHE	PROF. SANDESH R. KEDIA	FM
9	"A STUDY OF POSTAL SAVING SCHEMES –SWOT ANALYSIS"	RESHMA MANZOOR SAIYYAD	PROF. SHRADHA A. CHOURASIA	FM
10	"A STUDY OF WOMEN EMPOWERMENT THROUGH SHG WITH SPECIAL REFERENCE TO AMRAVATI CITY"	RUPALI RAMRAOJI SURJUSE	PROF. SACHIN BOTHRA	FM







**BRANCH: COMMERCE** 

NAME OF EXAMINATION:- MBA - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI. BRANCH: COMMERCE

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE	GROUP
1	2	3	4	5
11	"A COMPARATIVE STUDY OF HOUSING LOAN SCHEMES OF HDFC AND SBI IN AMRAVATI CITY"	SHILPA ASHOK HISSAL	PROF. SACHIN BOTHRA	FM
12	"TO STUDY ON CHANGING PATTERN OF DEMAND FOR E-BANKING SERVICES"	SHRADDHA HUKUMCHAND GUPTA	PROF. SHRADHA A. CHOURASIA	FM
13	"A STUDY ON INVESTMENT PATTERN OF LEADY TEACHER OF HIGHER EDUCATION" (WITH REFERENCE TO AMRAVATI CITY)	SNEHA BALDEORAO PAWADE	PROF. RUPESH BHADORIYA	FM
14	"COMPARATIVE STUDY OF SYSTEMATIC INVESTMENT PLAN OF HDFC BANK & SBI WITH REFERENCE TO AMRAVATI CITY"	SNEHAL DILIPRAO METKAR	PROF. SANDESH KEDIA	FM
15	"A STUDY OF HOME LOAN BY SBI WITH SPECIAL REFFARANCE TO AMRAVATI CITY"	AKASH HARIRAM BRAMHANE	PROF. RUPESH H. BHADORIYA	FM
16	A COMPARATIVE ANALYSIS OF TWO WHEELER LOAN PRODUC OF NATIONALISE BANK AND CO- OPRATIVE BANKS, WITH SPECIAL REFERENCE TO CENTREL BANK OF INDIA AND YAVATMAL URBAN CO-OPRATIVE BANK	AMIT BALAJI PRATAPWAR	PROF. SANDESH KEDIA	FM
17	AN INITIAL STUDY OF COST BENEFIT ANALYSIS FOR INVESTMENT DECISION	GAZANFARULLAH KHAN ZIYAULLAH KHAN -	PROF. SHRADHA A. CHOURASIA	FM
18	"A STUDY OF FINANCIAL STATEMENT OF RELIANCE LIFE INSURANCE."	ISHWAR KANHAIYALAL RATHI	PROF. SANDESH KEDIA	FM
19	'A COMPARATIVE STUDY OF VARIOUS MUTUAL FUNDS SCHEMES PROVIDED BY KOTAK MUTUAL FUNDS AND BIRLA SUN LIFE MUTUAL FUNDS"	PAWAN DEVIDAS GANORKAR	PROF. SACHIN BOTHRA	FM
20	"A FUNCTIONS OF NABARD IN AGRICULTURE SECTOR IN AMRAVATI REGION"	SHOAIB SABIR HUSAIN -	PROF. GAURAV KHATRI	FM







NAME OF EXAMINATION:- MBA - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI.

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE	GROUP
1	2	3	4	5
21	"STUDY OF EFFECT OF SAVING ON THE PREFERRED INVESTMENT AVENUES OF INVESTORS OF AMRAVATI CITY"	KHAWJA SALMAN ABDUL RAHMAN -	PROF. SACHIN BOTHRA	FM
22	"THE STUDY THE EFFECTS OF TV ADVERTISEMENT ON VIEWERS IN PROMOTIONAL POINT OF VIEW" A CASE STUDY ON LOCAL TV NETWORK IN AMRAVATI	KHAN MOHAMMAD BASIT MOHAMMAD BASHIR -	PROF. SOHEL KHAN	MM
23	"A STUDY OF BRAND CONSCIOUSNESS OF WOMEN CONSUMERS TOWARDS SKINCARE COSMATIC PRODUCTS WITH REFERENCE TO AMRAVATI CITY"	ARCHANA RAMNLAL RATHI	PROF. SACHIN BOTHRA	MM
24	"THE CONSUMER SATISFACTION OF BAJAJ ELECTRONICS "A CASE STUDY ON BAJAJ LIGHTS	AAMIRZEESHAN FAYYAZ SHAIKH	PROF. P. D. WAGHMARE	MM
25	'THE CONSUMER PRECEPTION TOWARDS LIFE INSURANCE" A CASE STUDY ON LIFE INSURANCE CORPORATION OF INDIA WITH SPECIAL REFERENCE TO AMRAVATI CITY	AKSHAY BABARAO CHANDANE	PROF. P. D. WAGHMARE	MM
26	"A STUDY ON BUYING BEHAVIOUR TOWARDS BAJAJ PULSAR 150CC"	AKSHAY BAJARANGREDDY SINGADWAR	PROF. M. M. DESHMUKH	MM
27	"AN ANALYTICAL STUDY OF MARKETING STRATEGY ADOPTED BY WALMART (BEST PRICE ) IN AMRAVATI CITY"	CHETAN NANDAKISHOR BHARSAKLE	PROF. POOJA DAMMANI	MM
28	"COMPARATIVE STUDY OF MARKETING MIX OF AMUL MILK AND RAJHANS MILK IN AMRAVATI CITY"	CHETAN NATTHUJI DARWAI	PROF. SOHEL KHAN	MM
29	' A STUDY OF CUSTOMER PRECEPTION ON BSNL BROADBAND IN AMRAVATI CITY"	GAURAV ASHOK GHORE	P ROF. SOHEL KHAN	MM
30	"A STUDY ON IMPACT OF LIFE INSURANCE ON PEOPLE WITH SPECIAL REFERENCE TO AMRAVATI CITY"	GAURAV ASHOKRAO DHOKE	PROF. RUPESH BHADORIYA	MM







**BRANCH: COMMERCE** 

NAME OF EXAMINATION:- MBA - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI. BRANCH: COMMERCE

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE	GROUP
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31	"A STUDY OF CONSUMER PRIORITY TOWARDS AIRTEL IN AMRAVATI CITY"	JIGAR JITENDRA SETA	PROF. M. M. DESHMUKH	MM
32	"A STUDY ON MARKETING STRATEGIES FOR A FURNITURE BRAND IN AMRAVATI CITY"	MOHD. SAMEER IQBAL PANJA -	PROF. POOJA DAMMANI	MM
33	"THE STUDY OF CUSTOMER PERCEPTION TOWARDS HIGH END BIKES IN AMRAVATI CITY"	PRIYASH ANIL BAGDE	PROF. PRATIK B. UPASE	MM
34	A STUDY ON COSTOMER SATISFACTION OF DOMINOS PIZZA WITH REFERENCE ON AMRAVATI CITY"	RONAK ASHOKRAO KEDIA	PROF. GAURAV KHATRI	MM
35	"A STUDY OF CONSUMER BEHAVIOUR IN SELECTION A MOBILE PHONE WITH SPECIAL REFERENCE TO MICROMAX MOBILE IN AMRAVATI CITY"	SANDEEPKUMAR MURLIDHARRAO WATH	PROF. M. M. DESHMUKH	MM
36	"A STUDY OF COSTOMER SATISFACTION OF ONLINE SHOPING WITH SPECIAL REFERENCE TO FLIPKART"	VAIBHAV BHAGWANTRAO SHINDE	PROF. P. B. UPASE	MM
37	"A CRITICAL STUDY OF HR PRACTICES IN SELECTED NGO'S" WITH SPECIAL REFERENCE TO AMRAVATI CITY	KHUSHBOO SANJAY KAPUR	PROF. P.B. UPASE	HRM
38	"A COMPARATIVE STUDY OF WORK EFFICIENCY OF FULL TIME AND PART TIME WORKERS AT MIDC AMRAVATI"	NEHA SUDDHIR NAGPURKAR	DR. S. S. KAWITKAR	HRM
39	"A STUDY OF PERFORMANCE APPRAISAL SYSTEM AT SBI REGIONAL BANK AMRAVATI."	PREETI MANOHAR SAMBHEKAR	PROF. PANKAJ D. WAGHMARE	HRM
40	' THE STUDY OF WORK STRESS IN BANKING SECTOR OF AMRAVATI REGION WITH SPECIAL REFERENCE TO SBI AMT (MAIN BRANCH)	RASHMI GULABRAO GHUSE	PROF. M. M. DESHMUKH	HRM







NAME OF EXAMINATION:- MBA - III - SEMESTER YEAR - 2016-2017

NAME OF COLLEGE:- VIDYABHARATI MAHAVIDYALAYA, AMRAVATI.

SR. NO.	TITLE OF THE DISSERTAION	STUDENT'S NAME	NAME OF THE INTERNAL EXAMINAR / GUIDE	GROUP
1	2	3	4	5
41	'TO STUDY HR FUNCTIONS APPLICABLE TO THE NEW RECRUITIES IN BHARTI WALMART AMRAVATI"	SAMRUDDHI JAYPRAKASH WANKHEDE	PROF. SOHEL KHAN	HRM
42	"STUDY OF RECRUITMENT & SELECTION PROCESS IN SMALL SCALE INDUSTRY (SSI) OF AMRAVATI"	SONIYA MOHAN GANDHI	PROF. P. B. UPASE	HRM
43	"ANALYTICAL STUDY OF LEVEL OF SATISFACTION AND TRAINING POLICY IN INSURANCE SECTOR" (CASE STUDY OF ICICI PRUDENTIAL LIFE INSURANCE INDIA, AMRAVATI CITY)	SIFATSINGH RAVINDRAPALSINGH ARORA	PROF. PANKAJ D. WAGHMARE	HRM
44	"A STUDY ON CUSTOMER SATISFACTION OF HONDA MOTORS" WITH SPECIAL REFERENCE TO AMRAVATI CITY	SANJOG RAJENDRA TAREKAR	PROF. M. M. DESHMUKH	MM
45	CRITIC AL STUDY OF HUMAN RESOURCE DEVELOPMENT IN MSRT, AMRAVATI	LOKESH MESHRAM	DR. S. S. KAWITKAR	HRM
44	"A STUDY OF CUSTOMER SATISFACTION TOWARD D-MART IN AMRAVATICITY"	MS. MAHIMA JAJODIA	PROF. POOJA DAMMANI	MM







**BRANCH: COMMERCE** 

### PROJECT REPORT

 $\mathbf{ON}$ 

# "A STUDY OF EFFECTS OF MONETARY & NON MONETARY INCENTIVE ON EMPLOYEES OF B.S.N.L. WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

Submitted by

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

### **BACHELOR OF COMMERCE**

## VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Aarti R. Nandwani, Aboli B. Bhujade, Ankita G. Yadav, Ankita I. Mulani, Arti R. Sarani, Arti G. Pandit, Ashita D. Sahu, Ashwini S. Sardar Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY OF MONETARY & NON MONETARY INCENTIVES ON EMPLOYEES OF B.S.N.L. WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

Whodale

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

# "A STUDY OF MONETARY & NON MONETARY INCENTIVE OF M.S.R.T.C. WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Bhavana Bharatsing Thakur Chetna Rajendra Alekar Diksha Namdev Bharani Divya Sunilkumar Ahuja Chanchal Manoj Gupta Diksha Bhimrao Jangam Dipali Motiram Kadu Dolly Kishankumar Harwani

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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# VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



### Affiliated to

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This is to certify that Bhavna B. Thakur, Chanchal M. Gupta, Chetna R. Alekar, Diksha B. Jangam, Diksha N. Bharani, Dipali M. Kadu, Divya S. Ahuja, Dolly K. Harwani Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY OF MONETARY & NON MONETARY INCENTIVE OF M.S.R.T.C. WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

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(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

### "MUTUAL FUND INVESTMENT ANALYSIS"

Submitted by

Ekta Suhas Meshram Juhi Madhu Jadhwani Kalyani Sureshrao Bhokare Kanchita Prakash Sewani Harshada Rajesh Londhe Kajal Ashokkumar Rochlani Kanchan Sanjay Katkide Kirti Ashok Thanekar

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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This is to certify that Ekta S. Meshram, Harshada R. Londhe, Juhi M. Jadhwani, Kajal A. Rochlani, Kalyani S. Bhokare, Kanchan S. Katkide, Kanchita P. Sewani Kirti A. Thanekar Of class B.COM III has worked under my guidance to prepare this project report entitled "MUTUAL FUND INVESTMENT ANALYSIS". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

Woolde

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

# "A STUDY ON CUSTOMER RESPONSE & AWARENESS FOR HOWKINS NON-STICK COOKWEAR IN AMRAVATI CITY"

### Submitted by

Kiran Suresh Manshani Megha Shyamlal Balchandani Naina Anilkumar Lalwani Nidhi Dinesh Gupta Mayuri Ashokrao Bhakare Minal Vinayakrao Dahatonde Namrata Santosh Sahu Nikita Arun Karde

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

### **BACHELOR OF COMMERCE**

## VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Kiran S. Manshani, Mayuri A. Bhakare, Megha S. Balchandani, Minal V. Dahatonde, Naina A. Lalwani, Namrata S. Sahu. Nidhi D. Gupta, Nikita A. Karde Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY ON CUSTOMER RESPONSE & AWARENESS FOR HOWKINS NON-STICK COOKWEAR IN AMRAVATI CITY" This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

ON

### "EMPLOYEES WELFARE SERVICES IN WATER RESOURCE DEPARTMENT STATE IRRIGATION WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

Submitted by

Nisha Nihalchand Pinjani Payal Vijay Khatri Pooja Shivkumar Jivtani Pratiksha Mangesh Lohote Palak Gyanchand Chhatwani Pooja Ajay Jadhav Pranali Arunrao Wankhade Pravina Rameshpant Ande

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

# BACHELOR OF COMMERCE VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



#### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Nisha N. Pinjani, Palak G. Chhatwani, Payal V. Khatri, Pooja A. Jadhav, Pooja S. Jivtani, Pranali A. Wankhade, Pratiksha M. Lohote, Pravina R. Ande Of class B.COM III has worked under my guidance to prepare this project report entitled "EMPLOYEES WELFARE SERVICES IN WATER RESOURCE DEPARTMENT STATE IRRIGATION WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

Woodele

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

### "A COMPARATIVE STUDY OF RETAIL BANKING SERVICES OF BANK OF INDIA & ICICI WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Preeti Arun Kurumbansi Radhika Sanjay Sharma Reshma Anil Ramrakhyani Roshani Gokul Wawre Priya Kishanlal Khatri Ravina Vinodkumar Talreja Riteshawri Dnyaneshwar Tayade Roshani Divakarrao Meshram

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

# BACHELOR OF COMMERCE VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



#### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Preeti A. Kurumbansi, Priya K. Khatri, Radhika S. Sharma, Ravina V. Talreja, Reshma A. Ramrakhiyani, Roshani G. Waware, Roshani D. Meshram Of class B.COM III has worked under my guidance to prepare this project report entitled "A COMPARATIVE STUDY OF RETAIL BANKING SERVICES OF BANK OF INDIA & ICICI WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde (Guided by)

Woolde

Dr.S.B.Kadu (Head of Department)



### PROJECT REPORT

### **ON**

# "A STUDY OF EMPLOYEES WELFARE SERVICES OF SBI WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Saili Vilas Mahalle Shilpa Nandalal Sundrani Sonam Vinod Kanojiya Tejal Vijay Punse Shilpa Dhanraj Udasi Simran Mukesh Verma Surabhi Ramesh Bijore Trupti Narendra Lachure

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

# BACHELOR OF COMMERCE VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Sayli V. Mahalle, Shilpa D. Udasi, Shilpa N. Sundarani, Simran M. Verma, Sonam V. Kanojiya, Surabhi R. Bijore, Tejal V. Punse, Trupti N., Lachure Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY OF EMPLOYEES WELFARE SERVICES OF SBI WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

bolde

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

ON

# "A COMAPARATIVE STUDY OF BROKER HOUSE OF RELIANCE MONEY & SHARE KHAN SHAREKHAN SECURITIES WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

Submitted by

Umang Madhav Gangwani Vaishnavi Naresh Gupta Aakash Ashok Sahu Akash Dilipkumar Mulchandani Vaishnavi Govind Sahu Aakash Ashok Khadse Abhilash Vivekanand Gajale Akash Raju Chhaparwar

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

# BACHELOR OF COMMERCE VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Umang M. Gangwani, Vaishani G. Sahu, Vaishnavi N. Gupta, Aakash A. Khadse, Aakash A. Sahu, Abhilash V. Gajale, Akash D. Mulchandani, Akash R. Chhaparwar Of class B.COM III has worked under my guidance to prepare this project report entitled "A COMAPARATIVE STUDY OF BROKER HOUSE OF RELIANCE MONEY & SHARE KHAN SHAREKHAN SECURITIES WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

Woolde

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

ON

# "A STUDY OF EMPLOYEES RECRUITMENT PROGRAMME OF M.S.E.D.C.L. WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

Submitted by

Akash Shrikrushna Gulwade Akshay Tukaram Bahaddarpure Ankit Mukund Bhandare Ashish Pundalikrao Raut Akshay Arun Abruk Aniruddha Nandu Deshmukh Ashar Miran Ali Ahmad Ali Shah Bhavesh Chandrabhan Batra

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

# BACHELOR OF COMMERCE VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Akash S. Gulwade, Akshay A. Abruk, Akshay T. Bahaddrpure, Anirudhha N. Deshmukh, Ankit M. Bhandare, Ashar M. Ali, Ashish P. Raut, Bhavesh C. Batra Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY OF EMPLOYEES RECRUITMENT PROGRAMME OF M.S.E.D.C.L. WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

volele

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

# "A STUDY OF EMPLOYEES INCENTIVES & REWARDS SCHEME OF M.S.E.D.C.L. WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Chirag Suresh Kewalramani Faizan Ahamad Javed Ahmad Khan Harsh Amarlal Gangwani Hemant Balchandra Jadhao Deepak Khemchand Dewani Gaurav Ramesh Pinjani Hemant Khemchand Thadani Jay Deepak Poptani

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

# BACHELOR OF COMMERCE VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Chirag S. Kewalramani, Deepak K. Dewani, Faizan A. Khan, Gaurav R. Pinjani, Harsh A. Gangwani, Hemant, K. Thadani, Hemant B. Jadhav, Jay D. Poptani Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY OF EMPLOYEES INCENTIVES & REWARDS SCHEME OF M.S.E.D.C.L. WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

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(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

# "A STUDY OF GRIEVANCE HANDLING PROCEDURE OF P.W.D. WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Jiteshkumar Balkishan Basantwani Kapil Mahendra Kariya Kishor Tukaram Khedkar Nikhil Dilip Kataria Kamlesh Shamanlal Chandwani Karan Anil Ojha Mayur Probhudas Zambani Nilesh Tanaji Bhogal

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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### Affiliated to

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This is to certify that Jitesh B. Basantwani, Kamlesh S. Chandwani, Kapil M. Kariya, Karan A. Ojha, Kishor T. Khedkar, Mayur P. Zambani Nikhil D. Kataria, Nilesh T. Bhogal Of class B.COM III has worked under my guidance to prepare this project report entitled "A STUDY OF GRIEVANCE HANDLING PROCEDURE OF P.W.D. WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

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Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### $\mathbf{ON}$

### "A COMAPARATIVE STUDY OF TAX SAVING MUTUAL FUND OF RELIANCE & UTI MUTUAL FUNDS WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Nishant Vitthlarao Ingle Pankaj Ramesh Gohil Parag Gopaldas Gandhi Prashant Ashok Wadhwa Nitesh Ashok Khatri Pankaj Suresh Pinjani Parag Sunil Agarwal Pratik Babulal Bodhade

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

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Dr.S.K.Rodde

Wooldle

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

#### ON

### "A COMAPARATIVE STUDY OF TAX SAVING MUTUAL FUND OF RELIANCE & H.D.F.C. MUTUAL FUNDS WITH SPECIFIC REFERENCE TO AMRAVATI CITY"

### Submitted by

Pritesh Wamanrao Mehare Rajesh Dipak Khandare Romil Amrutlal Bharti Sahil Dayaprakash Mehta Raj Haresh Madhwani Rajesh Suresh Kohale Sagar Laxmandas Adwani Sameer Vijay Bode

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

### **BACHELOR OF COMMERCE**

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#### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Prakash W. Mehare, Raj H. Madhwani, Rajesh D. Khandare, Rajesh S. Kohale, Romil A. Bharti, Sagar L. Adwani, Sahil D. Mehta, Sameer V. Bode Of class B.COM III has worked under my guidance to prepare this project report entitled "A COMAPARATIVE STUDY OF TAX SAVING MUTUAL FUND OF RELIANCE & H.D.F.C MUTUAL FUNDS WITH SPECIFIC REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### PROJECT REPORT

### **ON**

# "A COMPARATIVE STUDY OF ULIP OF HDFC & SBI WITH SPECIFICE REFERENCE TO AMRAVATI CITY"

### Submitted by

Saurabh Gokul Sahu Shuddhodhan Govind Sardar Sunny Shyam Bijore Tejas Gajanan Borade Shreyas Pradippant Belsare Sumeet Haresh Sarani Swapnil Keshao Pokale Vaibhav Anilrao Toley

Under the guidance of

Dr.S.K.Rodde

In partial fulfillment of the award of degree of

### **BACHELOR OF COMMERCE**

## VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI



### Affiliated to

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

This is to certify that Saurabh G. Sahu, Shreya P. Belsare, Shuddhodhan Sardar, Sumit H. Sarani, Sunny S. Bijore, Swapnil K. Pokale, Tejas G. Borade, Vaibhav A. Toley Of class B.COM III has worked under my guidance to prepare this project report entitled "A COMPARATIVE STUDY OF ULIP OF HDFC & SBI WITH SPECIFICE REFERENCE TO AMRAVATI CITY". This work embodied in this is original and was at department of Commerce, Vidya Bharati Mahavidyalaya, Amravati. This work has not been submitted in part or full to this or any other university for award of any other Degree/Diploma.

Dr.S.K.Rodde

Whodale

(Guided by)

Dr.S.B.Kadu

(Head of Department)



### VidyaBharatiMahavidyalaya, Amravati

### Department of Electronics

B.Sc. Electronics- 2016-17

-Report-

Project allotted to B.Sc. Electronics- 2016-17

This current academic year 2016-17 total 46 were students admitted to the B.Sc. - III Electronics programme. As the curriculum defined by SantGadge Baba Amravati University, Amravati, all students of B.Sc. Electronics(Semester-VI) were allotted total 08different projects. The students have completed successfully completed their projects. The faculty members of Electronics department guided to students.

The list of students with their project titles is enclosed herewith.

Head

Department of Electronics Head of the Deptt.

Department of Electronics
VBMV, Amravati

# VidyaBharatiMahavidyalaya, Amravati

# **Department of Electronics**

## B.Sc. Electronics- 2016-17

# Project allotted to B.Sc. Electronics- 2016-17

Sr.No.	Name of student	Project title	
1.	<ol> <li>Ku. A. A. Wadurkar</li> <li>A. A. Mahajan</li> <li>T. S. Wadurkar</li> <li>S. N. Chavan</li> <li>P.W. Pokałe</li> <li>Ku. P. R. Kasbekar</li> </ol>	Microcontroller based heart beat monitor	
2.	<ol> <li>Amrita D. Patel</li> <li>Kajal M. Patel</li> <li>Abul S. Khode</li> <li>Divya D. Pakade</li> <li>Deepali D. Sawarkar</li> <li>Kranti B. Patle</li> </ol>	Cell phone / GSM controlled Robot	
3.	<ol> <li>Madhura A. Deshmukh</li> <li>Shivani K. Shirbhate</li> <li>Nikita V. Pachkhade</li> <li>Rani G. Taywade</li> <li>Pranita D. Darokar</li> <li>Shivani V. Kapade</li> </ol>	Cell phone (GSM) controlled device	
4.	<ol> <li>Harshada P. Mandane</li> <li>Pallavi V. Gaikwad</li> <li>UzmaNaushin</li> <li>AymanKausar</li> <li>Vishakha S. Wagh</li> <li>RajashreeGedam</li> </ol>	Write devices controlled by cell phone	
5.	<ol> <li>JagrutiUttaradhi</li> <li>ShrushtiBorotne</li> <li>Yogini Palaskar</li> <li>NidhiBhutada</li> <li>SampadaPatre</li> <li>DipikaRathore</li> </ol>	Smart watering plant system	
6.	<ol> <li>ParagSonone</li> <li>GajananNavale</li> <li>Pratik Thakur</li> <li>Rahul Pranjale</li> <li>M. H. Bode</li> </ol>	Automatic street light on wind power	

7.	<ol> <li>Ajinkya D. Kadam</li> <li>Shyam J. karnake</li> <li>Vikas S. Meshram</li> </ol>	Automatic irrigation
	SatishSawalkar     Faizan Khan	
8.	<ol> <li>Nikhil G. Maldhure</li> <li>Saurabh V. Raut</li> </ol>	Wireless robot
	3. Turshar S. Tidke 4. Sachin P. Bondre	
	<ol> <li>Pranay N. Borode</li> <li>Anup Yankar</li> </ol>	

Head

Department of Electronics
Head of the Deptt.
Department of Electronics
VBMV, Amravati