

**संत गाडगे बाबा अमरावती विद्यापीठ ,अमरावती**

**वाणिज्य पारंगत (भाग-२) २०१२-१३**

**करीता सादर**

**लघुशोध प्रकल्प अहवाल**

**\* विषय \***

**"दिग्रस शहरातील बर्फ निर्मिती उद्योग"**

**\* संशोधनकर्ती\***

**कु. अंकिता विजय पदमावार**

**एम.कॉम भाग-२ (IVth सेमिस्टर)**

**फुलसिंग नाईक महाविलय, पुसद जि. यवतमाळ**

**\* मार्गदर्शक\***

**प्रा.बी.बी.पाटे**

**फुलसिंग नाईक महाविलय, पुसद**

**जि. यवतमाळ**

**फुलसिंग नाईक महाविद्यालय ,पुसद**

फुलसिंग नाईक महाविद्यालय, पुसद  
ता पुसद जि. यवतमाळ

## प्रकल्प अहवाल (Project Report)

“सेंट्रल बँक ऑफ इंडिया शाखा पुसद ने किसान  
क्रेडिट कार्ड व्दारे दिलेल्या कर्जाचे अध्ययन.

☀ संशोधक ☀

जेद करयुम खान

एम.कॉम-२

(फुलसिंग नाईक महाविद्यालय, पुसद)

☀ मार्गदर्शक ☀

प्रा. भास्कर बी पाढेण

(M.com, M.Phil, GDC & DMOA & FA)

(फुलसिंग नाईक महाविद्यालय, पुसद)

संत गाडगे बाबा अमरावती विद्यापीठ अमरावती  
सन २०१३ - २०१४

# दांत गाडगे बाबा अमरावती विद्यापीठ अमरावती

वाणिज्य पदव्युत्तर अभ्यास क्रमाच्या

चतुर्थ सत्रा करिता सादर करावयाचा प्रकल्प अहवाल

## विषय

"यवतमाळ नगर परिषदेच्या व्यवस्थापनाचे अध्ययन"

सादरकर्ती

कु.सायली अरविंदराव लोखंडे  
एम.कॉम.भाग-२ (चतुर्थ सेमीस्टर)

मार्गदर्शक

प्रा.अमोल राऊत  
बाबाजी दाते कला आणि  
वाणिज्य महाविद्यालय  
यवतमाळ

वाणिज्य विभाग प्रमुख

प्रा.डॉ.प्रदीप दा.दरवरे  
बाबाजी दाते कला आणि  
वाणिज्य महाविद्यालय  
यवतमाळ

प्राचार्य

डॉ.सुभाष खंडारे  
बाबाजी दाते कला आणि वाणिज्य महाविद्यालय  
यवतमाळ

सत्र २०१३-२०१४

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती  
वाणिज्य पारंगत(भाग-२) २०१४-२०१५  
करीता सादर



लघुशीघ्र प्रकल्प अहवाल

विषय

“पुसद शहरातील बर्फ निर्मिती उद्योग”

● संशोधनकर्ता ●

आवेश शकिल निरबान

एम.कॉम.भाग - २ (IVth सेमिस्टर)

फुलसिंग नाईक महाविद्यालय, पुसद जि.यवतमाळ

● मार्गदर्शक ●

डॉ.प्राअनिल प.मुडे

(वाणिज्य शाखा प्रमुख)

फुलसिंग नाईक महाविद्यालय, पुसद जि.यवतमाळ

फुलसिंग नाईक महाविद्यालय, पुसद जि.यवतमाळ



संत गाडगेबाबा अमरावती विद्यापीठ, अमरावती  
वाणिज्य पारंगत (भाग - २) उन्हाळी परिक्षा २०१७ करीता  
सादर करावयाचा प्रकल्प अहवाल

विषय  
"रोपवाटिका व्यवसाय उत्पादन आणि विक्री करीता  
प्रकल्प अहवाल"

सादरकर्ता  
शितल दयानंद बिचेवार  
एम.कॉम (द्वितीय वर्ष)

मार्गदर्शक  
प्रा. डॉ. अनिल मुडे  
(एम.कॉम, एम फिल, पि.एच डी )



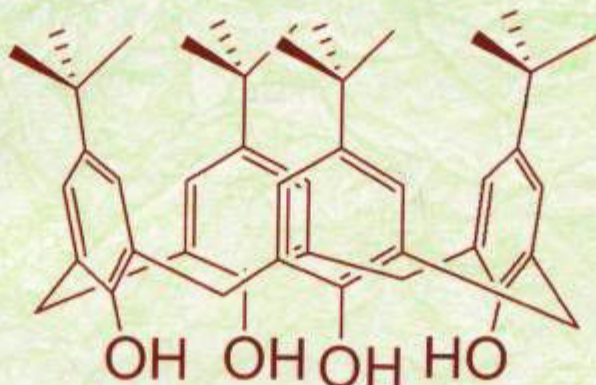
फुलसिंग नाईक माहाविद्यालय , पुसद  
२०१६-२०१७

# A Project Report On

**“Liquid- Liquid Extraction of  $\text{Cd}^{2+}$  using p-t-butyl calix[4]Arene in Acidic Medium”**

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Miss. Sushma Waghughillare**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Prof. S. M. Chavan**

(M.Sc, NET, SET, GATE)

Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2015-2016**

# **PROJECT REPORT**

*Submitted in Partial Fulfillment of the Requirements*

*for the fourth Semester*

*M.Sc.II year*

*In the Faculty of science*

*Sant Gadge Baba Amravati University, Amravati.*

**By**

**Mr. TAUSIF KHAN FAROOQUE KHAN**

**Project Guide**

**Dr. A. B. Patil**

**M.Sc., M.Phil, PhD**



**2015-2016**

# A Project Report On

## "Synthesis of Chalcones by Grinding Chemistry"

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Miss. Pallavi Hanwantrao Deshmukh**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Prof. Sushama C. Telmore**

(M.Sc. Org. Chemistry, B.Ed.)

Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2015-2016**

## **PROJECT REPORT**

*Submitted in Partial Fulfillment of the Requirements  
for the fourth Semester*

*M.Sc.II year*

*In the Faculty of science  
Sant Gadge Baba Amravati University, Amravati.*

**By**

**Mr. SACHIN ANANDRO RATHOD**

**Project Guide**

**Dr. A. B. Patil**

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



**2015-2016**

**ENVIRONMENTALLY BENIGN SYNTHESIS OF PHENYL  
BENZOATE FROM BENZOIC ACID AND PHENOL WITH ZINC  
CHLORIDE AS A CATALYST BY  
STIRRING TECHNIQUE**

**A**

**PROJECT REPORT**



**SANT GADGE BABA AMRAVATI  
UNIVERSITY, AMRAVATI**

**FOR**

**The Degree of Master of Science in Chemistry**

**SUBMITTED BY**

**Mr. Nikhil laxmanrao Khargade**

**M.Sc.II(sem-IV)**

**UNDER THE GUIDANCE OF**

**Prof. S.V.Narsing**

**( M.Sc Chemistry)**

**PHULSING NAIK COLLEGE, PUSAD**

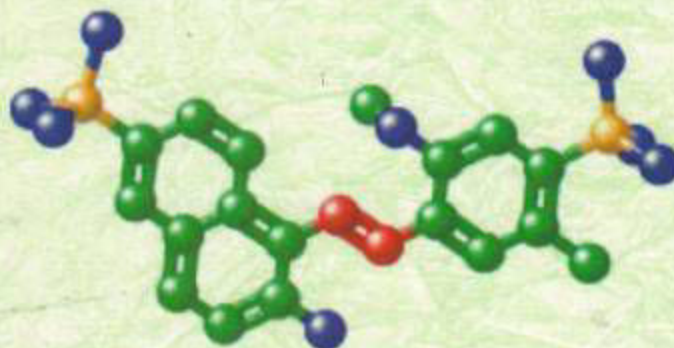
**2015-2016**

# A Project Report On

## **“A Simple and Efficient Synthesis of Phenyl Hydrazones by Using Stirring Method”**

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Miss. Nagma Nahid Mohd. Jamil**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Prof. Anita D. Khajone**

(M.Sc. Phy. Chemistry, B.Ed.)

Department of Chemistry

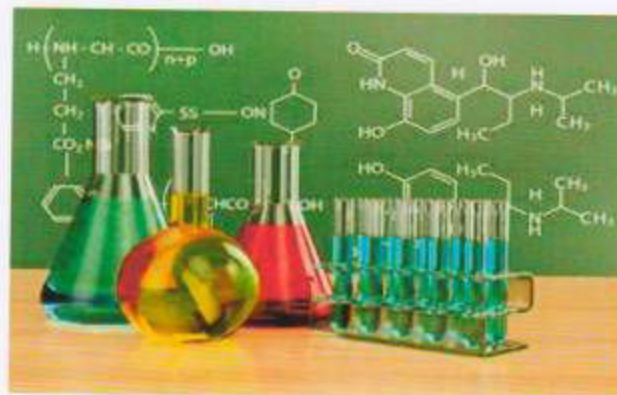
**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2015-2016**

**A**

**PROJECT REPORT**

**"SYNTHESIS AND CHARACTERIZATION OF  
SOME ESTERS"**



**SUBMITTED TO**

**SANT GADGE BABA AMRAVATI UNIVERSITY,**

**AMRAVATI**

**FOR**

**The Degree of Master of Science in Chemistry**

**SUBMITTED BY**

**MISS. ARJUMAND WALIULAH KHAN**

**UNDER THE GUIDANCE OF**

**PROF. MISS. ANURADHA K. PAWAR**

**[M.Sc, B.Ed.]**

**PHULSING NAIK COLLEGE, PUSAD**

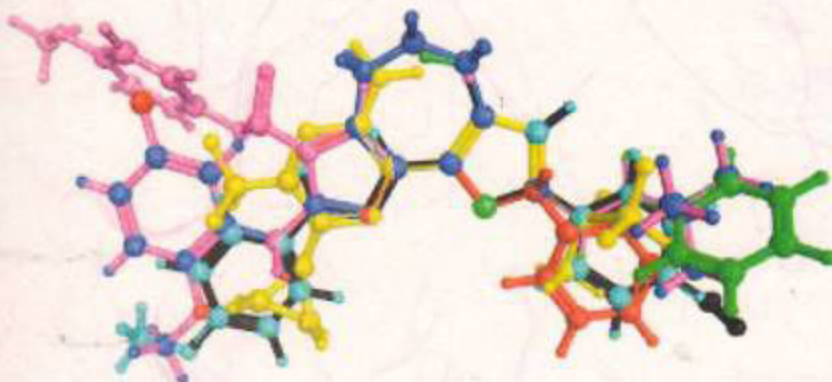
**2015-2016**

# A Project Report On

**“Synthesis and Characterization of Phenyl Hydrazones from  
Phenyl Hydrazine & Substituted Aromatic Aldehyde”**

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Miss. Sadiya Firdos Ab. Hafiz Sheikh**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Prof. Irfan Mahemood Sheikh**

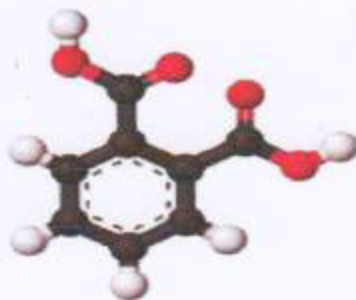
(M.Sc. Org. Chemistry, B.Ed.s)

Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2015-2016**

A  
PROJECT REPORT  
ON  
"FACILE SYNTHESIS OF SUCCINANILIC ACID  
AND ITS DERIVATIVES"



*Submitted By*

**Mr. MOHAMMAD TANVEER ABDUL KADIR**

(M. Sc.II Sem-IV)

*Submitted to*

**SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI**

**FOR**

**THE MASTER DEGREE OF SCIENCE IN CHEMISTRY**

*Guided By*

**Dr. V. P. SONDANKAR**

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

*Associate Professor, Department of Chemistry & Vice Principal*

**PHULSING NAIK COLLEGE, PUSAD**

2015-2016

**"Efficient synthesis of same schiff base by using natural acid  
(*Vitis vinifera*) as a catalyst under reflux condition".**

**A**

**PROJECT REPORT**



**Submitted to**

**Sant Gadge Baba Amravati University, Amravati**

**For the Award of Degree of**

**MASTER OF SCIENCE IN CHEMISTRY**

**Submitted by**

**Mr. Rehan Ahemad Sultan khan Pathan**

**[ M.sc II<sup>nd</sup> year ]**

**Under the Guidance of**

**Prof. Dr.A.B.PATIL [M.sc,Ph.D]**

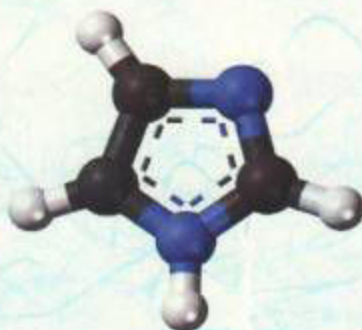
**Head dept. of Chemistry**

**PHULSING NAIK MAHAVIDYALAYA, PUSAD**

**2015-2016**

**A  
PROJECT REPORT  
On**

**“ENVIRONMENTALLY BENIGN SYNTHESIS OF  
4, 5-DIHYDRO-1H-IMIDAZOLE DERIVATIVE BY  
USING BARIUM CHLORIDE”**



Submitted To  
**SANT GADGE BABA AMRAVATI UNIVERSITY,  
AMRAVATI**

for  
**The Degree of Master of Science in Chemistry**

by  
**Mr. MUHAMMAD AFZAL M. SHAIKH**  
(M.Sc II) Semester-IV<sup>th</sup>

Under the Guidance of  
**Prof. K. A. DAWANE**  
M.Sc. Chemistry, SET

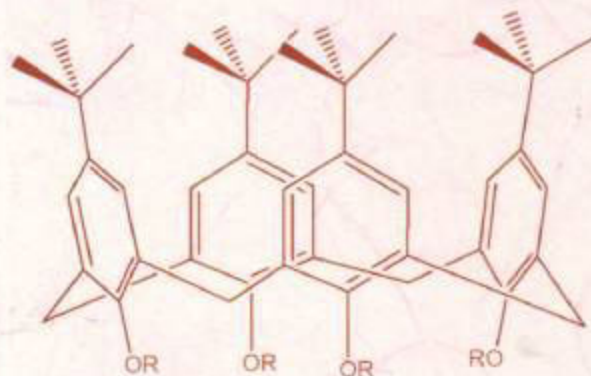
**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S), INDIA - 445001  
Session 2015-2016**

# A Project Report On

**“Liquid-liquid Extraction of  $\text{Cd}^{2+}$  in acidic medium by  
Employing Ethyl Acetate Derivative of Calixarene”**

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Miss. Ashwini Shankarrao Deshmukh**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Prof. S. M. Chavan**

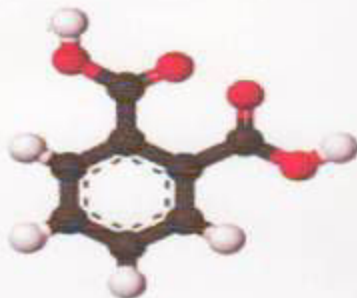
(M.Sc, NET, SET, GATE)

Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2015-2016**

A  
PROJECT REPORT  
ON  
**"NOVEL SYNTHESIS OF PHTHALANILIC ACID  
AND IT'S DERIVATIVES"**



*Submitted By*

**Mr. ANIKETKUMAR VILAS NIKAM**

(M. Sc.II Sem-IV)

*Submitted to*

**SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI**

FOR

**THE MASTER DEGREE OF SCIENCE IN CHEMISTRY**

*Guided By*

**Dr. V. P. SONDANKAR**

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

*Associate Professor, Department Of Chemistry & Vice Principal*

**PHULSING NAIK COLLEGE, PUSAD**

2015-2016

**A  
Project Report  
On  
(2016-17)**



**"MICROWAVE SYNTHESIS OF SOME PHENOL  
BASED TERPOLYMER RESINS"**

*Submitted For*  
*Master Degree of Science in Chemistry*  
*Sant Gadge Baba Amravati University, Amravati (M.S.)*

*Submitted By*  
**Miss. ROHINI S. SONTAKKE**  
(M.Sc.II, Sem.IV)

*Guided By*  
**Dr. A. B. PATIL**  
(M.Sc.) Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

NAAC-ACCREDITED B GRADE WITH CGPA OF 2.66

Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

**SPECTROPHOTOMETRIC COMPLEXATION PROPERTIES OF  
SULPHATOCALIX (6) ARENE TOWARDS CADMIUM METAL  
ION**



Submitted to  
Sant Gadge Baba Amravati University, Amravati

The Degree of Master of Science in Chemistry  
Phulsing Naik Mahavidhyalaaya, Pusad

Submitted by  
**Miss. Jayshri Subhash Jadhao**  
M.Sc. II Sem-IV (organic chemistry)

Guide  
**Prof. S. M. Chavan**  
Assistant Professor  
Department of Chemistry  
P. N. College Pusad

**A  
Project Report  
On  
(2016-17)**



**"ECOFRIENDLY SYNTHESIS OF SOME  
TERPOLYMER RESINS"**

*Submitted For*  
*Master Degree of Science in Chemistry*  
*Sant Gadge baba Amravati University, Amravati (M.S.)*

*Submitted By*  
**Miss. ROHINI R. JADHAO**  
(M.Sc.II, Sem.IV)

*Guided By*  
**Dr. A. B. PATIL**  
(M.Sc.) Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

NAAC-ACCREDITED B GRADE WITH CGPA OF 2.66

Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

**A  
Project Report  
On  
(2016-17)**



**"SYNTHESIS AND IR STUDIED OF SOME PHENOL  
BASED TERPOLYMER RESINS"**

*Submitted For*  
*Master Degree of Science in Chemistry*  
*Sant Gadge baba Amravati University, Amravati (M.S.)*

*Submitted By*  
**Mr. PAWAN R. AMBHORE**  
(M.Sc.II, Sem.IV)

*Guided By*  
**DR. A. B. PATIL**  
(M.Sc.) Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

NAAC-ACCREDITED B-GRADE WITH CGPA OF 2.66

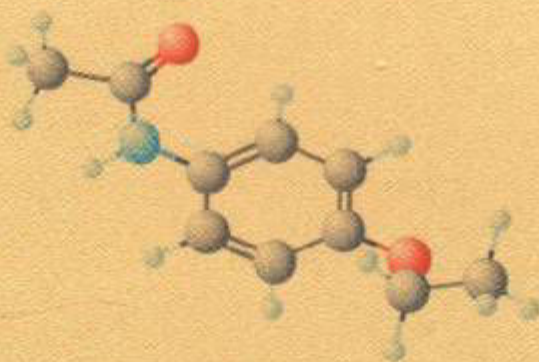
Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

# A Project Report On

## "Synthesis of Maleanilic Acid by Grinding Method"

*Submitted to*

Sant Gadge Baba Amravati University, Amravati



*Submitted for*

The Degree of Master of Science in Chemistry

*Submitted by*

Mr. Avinash Bhavrao Paikrao

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

Miss. Sushama C. Telmore

(M.Sc. B.Ed.)

Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

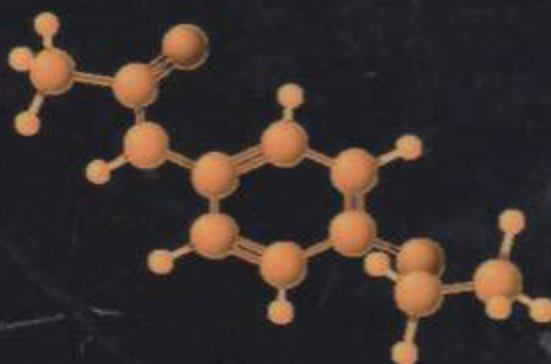
**2016-2017**

# **A Project Report On**

## **“Synthesis of Maleanilic Acid and Their Derivatives by Starring Method”**

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Miss. Suchita Balaji Kachawar**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Prof. Sushama C. Telmore**

(M.Sc. Org. Chemistry, B.Ed.)

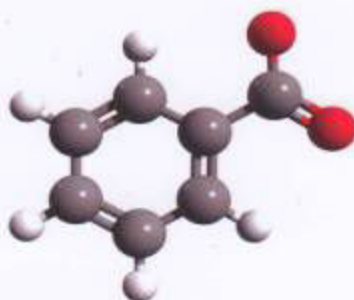
Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2016-2017**

**ENVIRONMENTALLY BENIGN  
BENZOYLATION OF AROMATIC AMINES**

**A  
PROJECT REPORT**



*Submitted to*  
**Sant Gadge Baba Amravati University,  
Amravati**

*For*  
**The Degree of Master of Science in Chemistry**

*By*  
**Ku.Mayuri Sanjayrao Harsulkar**  
(M.Sc.II,Sem.IV)

**Under The Guidance of**

**Miss. A.K.Pawar**  
(M.Sc.) Deptt. Of Chemistry

**PHULSING NAIK COLLEGE, PUSAD**  
**2016-2017**

**A  
Project Report  
On  
(2016-17)**



***"Synthesis and Spectrochemical Study of  
Copper and  $\beta$ -Naphthol azo dye Complex"***

*Submitted For  
Master Degree of Science in Chemistry  
Sant Gadge Baba Amravati University, Amravati (M.S.)*

*Submitted By*  
**Miss. POOJA M. JADHAO**  
(M.Sc.II, Sem.IV)

*Guided By*  
**Miss. A. K. PAWAR**  
Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

NAAC-ACCREDITED B GRADE WITH CGPA OF 2.66

Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

# A Project Report On



## "SYNTHESIS OF SOME COUMARIN DERIVATIVES AND STUDIED THEIR BIOLOGICAL ACTIVITY"

*Submitted For*

*Master Degree of Science in Chemistry  
Sant Gadge baba Amravati University, Amravati (M.S.)*

*Submitted By*

**Mr. PANKAJ R. ADE**

(M.Sc.II, Sem.IV)

*Guided By*

**Mr. PANKAJ S. CHAUDHARI**

(M.Sc.Ph.D) Appear  
Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

2016-17

# A Project Report On



## "SYNTHESIS OF SOME COUMARIN DERIVATIVES AND STUDIED THEIR ANTIOXIDANT ACTIVITY"

*Submitted For*

Master Degree of Science in Chemistry  
Sant Gadge baba Amravati University, Amravati (M.S.)

*Submitted By*

**Miss. TRUPTI S. LADKE**

(M.Sc.II, Sem.IV)

*Guided By*

**Mr. PANKAJ S. CHAUDHARI**

(M.Sc.Ph.D) Appear  
Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

2016-17

**A  
Project Report  
On  
(2016-17)**



**"BIGINELLI SYNTHESIS & ANTI PROLIFERATIVE  
DIHYDROPYRIMIDINONE"**

*Submitted For*  
*Master Degree of Science in Chemistry*  
*Sant Gadge Baba Amravati University, Amravati (M.S.)*

*Submitted By*  
**Mr. SAMEER M.ARIF BANANI**  
(M.Sc.II, Sem.IV)

*Guided By*  
**MR. SHARIQUE AHMED**  
(M.Sc.) Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

NAAC-ACCREDITED B GRADE WITH CGPA OF 2.66

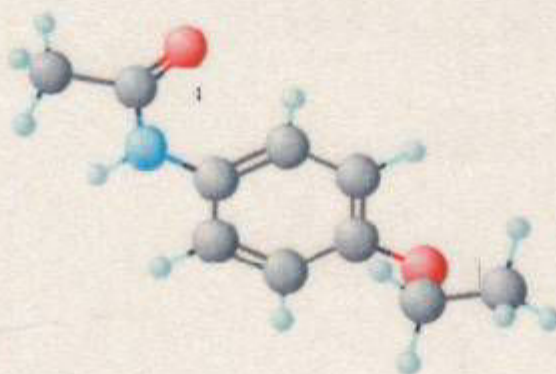
Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

# A Project Report On

## "Synthesis of 1-4 Dihydropyridines from Different Aldehyde Via Hantzsch Reaction"

*Submitted to*

Sant Gadge Baba Amravati University, Amravati



*Submitted for*

The Degree of Master of Science in Chemistry

*Submitted by*

**Miss. Amruta Vilas Sunkewar**

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Mr. Irfan Shaikh Sir**

(M.Sc. B.Ed.)

Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

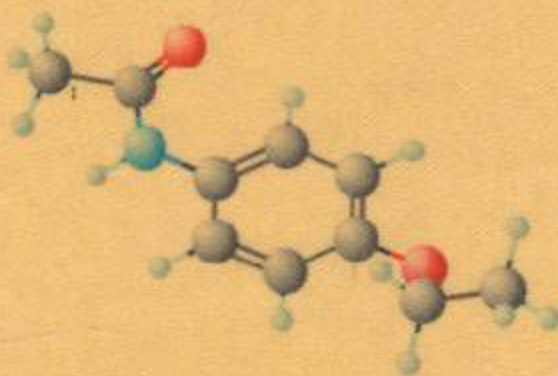
**2016-2017**

# A Project Report On

## "Removal of Methyl Red dye from Aqueous Solution by Employing $\text{FeNi}_2\text{O}_4$ Nanoparticle"

*Submitted to*

Sant Gadge Baba Amravati University, Amravati



*Submitted for*

The Degree of Master of Science in Chemistry

*Submitted by*

Miss. Pooja Janardhan Sakhare

M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

Prof. S. M. Chavan

Assistant Professor  
Department of Chemistry

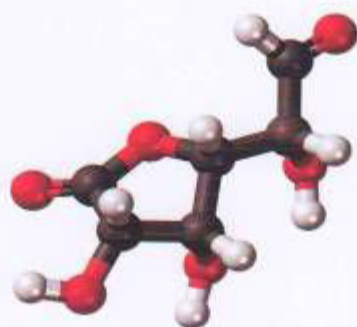
PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.

2016-2017

# **BASE CATALYSED SOLVENT FREE SYNTHESIS OF CHALCONE**

## **A PROJECT REPORT**

*Submitted to*  
**SANT GADGE BABA AMRAVATI  
UNIVERSITY, AMRAVATI**



*By*

**Mr. Mohd. Shahid Mohd. Rashid**

(M.Sc.II, Sem.IV)

**Under The Guidance of  
Mr. ShariqueAhemad**

(M.Sc.) Deptt. Of Chemistry

**PHULSING NAIK COLLEGE, PUSAD  
2016-17**

**A  
Project Report  
On  
(2016-17)**



**"PREPARATION OF SIGNIFICANT COMPLEXES OF SELECTED  
TRANSITION ELEMENTS WITH LIGAND BENZOFURAZAN-1  
OXIDE"**

*Submitted For*  
*Master Degree of Science in Chemistry*  
*Sant Gadge Baba Amravati University, Amravati (M.S.)*

*Submitted By*  
**Mr. VIKRAM R. RATHOD**  
(M.Sc.II, Sem.IV)

*Guided By*  
**Miss. ANITA D. KHAJONE**  
(M.Sc.B.Ed.) Department Of Chemistry

**PHULSING NAIK MAHAVIDYALAYA,  
PUSAD (M.S.)**

NAAC-ACCREDITED B GRADE WITH CGPA OF 2.66

Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

**A  
Project Report  
On  
(2016-17)**



**“PREPARATION OF SIGNIFICANT COMPLEXES  
OF SELECTED TRANSITION ELEMENTS WITH  
LIGAND TRIPHENYLPHOSPHINE”**

*Submitted For*  
**Master Degree of Science in Chemistry**  
**Sant Gadge Baba Amravati University, Amravati (M.S.)**

*Submitted By*  
**Miss. DIPALI P. SHINDE**  
(M.Sc.II, Sem.IV)

*Guided By*  
**Miss. ANITA D. KHAJONE**  
(M.Sc.B.Ed.) Department Of Chemistry

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NAAC-ACCREDITED B GRADE WITH CGPA OF 2.66

Website: [www.pncollegepusad.ac.in](http://www.pncollegepusad.ac.in)

# A Project Report On

## “Ultrasonic study of Lysine and Glycine at Different pH”

*Submitted to*

**Sant Gadge Baba Amravati University, Amravati**



*Submitted for*

**The Degree of Master of Science in Chemistry**

*Submitted by*

**Mr. Mohd. Faizan Mohd. Irfan**  
M.Sc. II Sem-IV (Organic Chemistry)

*Under the guidance of*

**Miss. Pratiksha J. Upadhyay**  
(M.Sc. Org. Chemistry, B.Ed.)  
Department of Chemistry

**PHULSING NAIK MAHAVIDHYALAYA,  
PUSAD.**

**2016-2017**

Agricultural Soil Analysis

Report Card

Name of Farmer : Akshay Gajanan Puroi

Agricultural field : Pophali

Village : Pophali (Kantkhang)

Tahsil : Umarekhed


District : Yavatmal


Date : 27.2.2017

Sr No.	Criteria	Value	Specification
1	Temperature ( $^{\circ}\text{C}$ )	22.7 $^{\circ}\text{C}$	—
2	pH	5.8	Moderately acidic
3	Electrical Conductivity ( $\text{dS.m}^{-1}$ )	0.02	Good soil
4	Total Salts	0.01	—

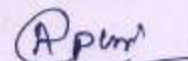
Recommendations : Good soil for Agriculture

Prepared by:

  
27.2.2017

  
27/02/2017

Received by

  
21.03.2017.

Phulsing Naik Mahavidyalaya, Pusad

Department of Botany

Agricultural Soil Analysis

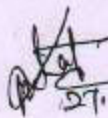
Report Card

Name of Farmer : Nishant Vijay Chavhan  
Agricultural field : Shirangas Tanda  
Village : Moha  
Tahsil : Pusad  
District : Yavatmal  
Date : 27.2.2017


Sr No.	Criteria	Value	Specification
1	Temperature ( $^{\circ}\text{C}$ )	20.8	—
2	pH	5.72	Moderately acidic
3	Electrical Conductivity ( $\text{dS.m}^{-1}$ )	0.2	Good soil
4	Total Salts	0.1	—

Recommendations : —

Prepared by:

  
27.2.2017

  
27/2/2017

  
21/03/2017

Phulsing Naik Mahavidyalaya, Pusad

Department of Botany

Agricultural Soil Analysis

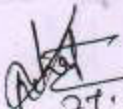
Report Card

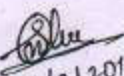
Name of Farmer : Omprasad V. Gavankar  
Agricultural field : Marwadi  
Village : Marwadi  
Tahsil : Pusad  
District : Yavatmal  
Date : 27.2.2017

Sr No.	Criteria	Value	Specification
1	Temperature ( $^{\circ}\text{C}$ )	22.2 $^{\circ}\text{C}$	—
2	pH	5.72	Moderately acidic
3	Electrical Conductivity ( $\text{dS.m}^{-1}$ )	0.01	Good soil
4	Total Salts	0.1	—

Recommendations : —

Prepared by:

  
27.2.2017

  
27/2/2017

Phulsing Naik Mahavidyalaya, Pusad

Department of Botany

Agricultural Soil Analysis


Report Card

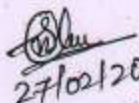
Name of Farmer : Tejaswini K. Rathod  
Agricultural field : Katkheola  
Village : -/-  
Tahsil : Pusad  
District : Yavatmal  
Date : 27.2.2017

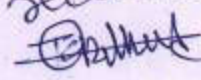
Sr No.	Criteria	Value	Specification
1	Temperature ( $^{\circ}\text{C}$ )	30 $^{\circ}\text{C}$	-
2	pH	5.74	Moderately acidic
3	Electrical Conductivity ( $\text{dS.m}^{-1}$ )	0.01	Good soil
4	Total Salts	2000	-/-

Recommendations : Good soil for agriculture

Prepared by:

  
27.2.2017

  
27/02/2017

received by  
  
17/3/2017

Phulsing Naik Mahavidyalaya, Pusad

Department of Botany

Agricultural Soil Analysis


Report Card

Name of Farmer : Ansar Khan A. Khan  
Agricultural field : Morath  
Village : -11-  
Tahsil : Mohagaon  
District : Yavatmal  
Date : 27.02.2017

Sr No.	Criteria	Value	Specification
1	Temperature ( $^{\circ}\text{C}$ )	25.9 $^{\circ}\text{C}$	-
2	pH	5.8	Moderately acidic
3	Electrical Conductivity ( $\text{dS.m}^{-1}$ )	0.01	Good soil
4	Total Salts	Zero	-11-

Recommendations : Good for Agriculture

Prepared by:

  
27.2.2017

  
27/02/2017

## SURVEY OF EDIBLE OIL USED IN WORSHIP

The lamp has its own special place in Sanatan Vaidik Hindu Dharma. It is a symbol of *Tej* (Absolute fire principle). It leads us from darkness towards light, burns only to give message of peace and light to the man. The *mantra* which is recited during the ritual of *puja* explains its significance. It means - O Deity of lamp, you are of the form of *Bramhan* (the absolute truth). You are full of radiance. You never wither. Please bestow me health and good progeny and please fulfill my wishes.

Various kinds of oil is used in lamps to worship the god. In many cases edible oil is used while in some cases *ghee* is also used. In Hindu families to light the lamp in front of deity in the morning and evening and near the *Tulsi* is very common.

Edible oil has high calorific value. As compared to other food materials oil is of concentrated energy. When poors are waiting for food, some burns it in the form of lamp in worshipping.

A survey is made to find out percentage of oil used for poojan and cooking food. Sixty one (61) families were investigated by five students of B. Sc. II (Maths) in 2014-15 as a part of their project activity in Physics. In the survey it is found that, oil used in burning, in the form of lamp, estimates to about 21.43 percent out of the total oil we use. In addition to this - in Divali festival lamps are burned for about 5 days in large number of families, in Durga navaratri a lamp continually burnt for 10 days, in many temples lamps are continuously burned. In this way percentage of oil used in worshipping the deities may go beyond 25 %.

The 2017 Global Hunger Index (GHI) Report ranked India 97<sup>th</sup> out of 118 countries, having the worst hunger situation. 25% of all hungry people worldwide live in India. Food energy value of oil and fat is several times greater than that of carbohydrates. In this way it is a concentrated food material. Moreover it takes long time to nourish a crop and no time to burn its product.

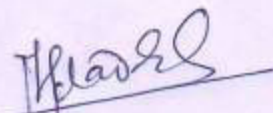
**In conclusion**, percentage of oil/fat used in worshipping the deities is beyond 25 %. It is precious, costlier and has high energy value. Burning it in lamps, when people are dying out of malnutrition and hunger is not fare. Alternatively for worshipping candles or essence sticks may be used.

### Students participated in the activity –

1. Shivani Ubale -
2. Monika Jaiswal -
3. Mayur Datey -
4. Priyanka Chaudhari -
5. Simpal Bhosale -

(All B. Sc. II, 2014-15)

Supervizer -

  
Prof. Khaire ND,  
Head Dept. of Physics,  
Phulsing Naik Mv., Pusad.

S N	Name of Family	Contact No.	No of Members in family	Oil Used For Eating (Kg/month)	Oil Used For Pooja (Kg/month)	P/(E+P) X 100
1	Ishan Jadhao Shivani Ubale	9763143232	3	3	3	50
2	Rajesh Sharma	9011670041	2	0.5	1.5	75
3	Amar Meghani	8623866283	4	4	2	33.33
4	Anjali B Deshmukh	9579265855	6	5	3	37.5
5	Sachin Jadhao	9011556077	3	2	1	33.33
6	Vishal Bahekar	9552280270	4	2.5	0.5	16.67
7	Vijay Suroshe	9922662685	7	5	3	37.5
8	Prakash Umale	9850385440	5	3	1	25
9	Pratik Chopade	8379098600	10	11	4	26.67
10	Santosh Raut	9049192876	8	15	2	11.76
11	Pravin Naik Monika Jaiswal	9404236121	5	3	1	25
12	Shyam N Ubale	8484016279	7	5	3	37.5
13	Ravi Sarade	7744939901	4	2.5	0.5	16.67
14	Balasaheb Joshi	07233 248101	3	2	1	33.33
15	Balaji Pawar	9404236181	6	5	3	37.5
16	Purushottam Mandale	9011979810	4	4	2	33.33
17	Pradip Gadewar	7385166024	2	1.5	1.5	50
18	Gajanan Gade	8806686938	3	3	3	50
19	Vijay K Datey Mayur Datey	9850156494	4	3	1	25
20	Shrikant Chopade	9404077790	3	4	1	20
21	Narayansinha Varma	9156303910	4	5	1.5	23.07
22	Raju Jaulkar	9881584902	4	5	2	28.57
23	Suhas Bansod	07233 249535	4	3	1	25
24	Subhash Hodbe	9823310780	4	5	2	28.57
25	Pundalik Laybar	9423109263	6	5	1	16.67
26	Uttamrao Chintamani	07233 248940	2	1.5	0.5	25
27	Surendra Tanmane	9689214768	5	6	1	14.28
28	Pralhad Katkar	9423122949	3	4	1	20
29	Ashok Mahamune	8237576232	4	5	1	16.67
30	Chandrakant Parapallewar	9850394807	5	7	1	12.5
31	Sanjay Dhakate	9975352223	4	5	1	16.67
32	Gajanan Kale	8149873022	3	4	1	20
33	Mahadev Chavhan	9673393397	6	10	1	9.09

S N	Name of Family	Contact No.	No of Members in family	Oil Used For Eating (Kg/month)	Oil Used For Pooja (Kg/month)	P/(E+P) X 100
1	Ramesh Chaudhari Priyanka Chaudhari	9921966725	6	6	2	25
2	Parmanand Tiwari	9767671988	4	4	1	20
3	Santosh Shukla	8275753130	10	9	2	18
4	Sudhir Basatwar	9326107354	4	7	2	22
5	Kishor Adkine	9764759047	6	8	2	20
6	Balasaheb Shinde	8484016279	5	4	2	33
7	Nitin Pawar	9604212598	7	8	1	11
8	Sanjay Rathod	9881936330	10	9	1	10
9	Prakash Kale	8305084926	8	7	1	12.5
10	Suresh Patil	9552156256	17	12	2	14
11	Dipak Pachkore Simpal Bhosale	8888657681	4	5	1	16.67
12	Kashinath Gore	7875238905	4	6	2	25
13	Vilas Narwade	7875291704	8	10	1	9.09
14	Kailas Narawade	9765646256	5	5	0.5	8.33
15	Sandhya Bhosale	7770032236	2	2	1	33
16	Madhukar Gore	9765070171	5	8	0.5	5.88
17	Subhash Narawade	9423133984	8	7	1	12.5
18	Kiran Bhosale	8411092153	5	4	0.5	11.11
19	Ajay Kadam	9923836081	5	6	0.5	7.7
20	Prakash Wankhede	7770030930	13	8	1	11.11
21	Devendrasingh Baghel	8805137505	5	6	2	25
22	Ravindra Solanke	7875972042	7	6	1.5	20
23	Bhimrao Kamble	7768983879	5	5	0.5	9.09
24	Kailas Gawande	9011529628	6	6	2	25
25	Santosh Sangewar	9405727981	5	8	0.75	8.57
26	Ayyub Sheikh	7276783191	5	15	2	11.76
27	Khalid Mohammad	9766661707	7	10	0.5	4.76
28	Satish Alane	8806773235	3	5	1.5	23.07

$$\Sigma = 1,307.65 / 61 = 21.43 \%$$

# संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती



“वाणिज्य पदव्युत्तर अभ्यास क्रमाच्या  
चतुर्थ सत्राकरीता सादर करावयाचा प्रकल्प अहवाल”

**-विषय-**

**“पुसद नगर परिषदेच्या व्यवस्थापनाचे अध्ययन”**

●सादरकर्ती●

**कु. नयना प्रविण विठ्ठलाणी**

एम.कॉम. भाग - २ (चतुर्थ सेमीस्टर)

●मार्गदर्शक●

**प्रा.डॉ.अनिल प. गुडे**

एम.कॉम.एम.फील.पीएच.डी.

वाणिज्य विभाग प्रमुख

●प्राचार्य●

**डॉ. संजीव मोटके**

फु.ना. महाविद्यालय, पुसद

**सत्र २०१५-२०१६**



(2015-2016)

PROF. DR. ANIL P. MUDHE SIR

Guided By

NILU B. SHARMA

Submitted By

MASTERS OF COMMERCE (M.Com.)

OF

**“TEJAS CONSTRUCTION & INFRASTRUCTURE  
PVT. LTD IN PARTIAL FULFILMENT”**

IN

**“HRM POLICIES”**

ON

PROJECT REPORT

A

**SANT GADGEBABA  
AMRAVATI UNIVERSITY**