

K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILIATED BY KARNATAK UNIVERSITY DHARWAD



Certificate



This is to certify that the dissertation on the project work entitled "GREEN SYNTHESIS OF SILVER NANOPARTICLE BY USING MORINGA OLEIFERA LEAF EXTRACT & LITERATURE REVIEW OF ITS APPLICATION". Submitted by Miss. Shweta R. Alwandi, Miss. Megha A. Joni, Miss. Mamtaz Sankanoor, Miss. Shahin Bellatti, Miss. Surekha A. Doddamallappanavar students of fourth semester P. G. Department in Chemistry course under my guidance. This Project is submitted in partial fulfillment of the requirement for award of degree of master of science & P.G Centre Gadag under my supervision & Guidance during Academic year 2021-2022.


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Prof. S. K. Vandakar
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Internal Examiners:

- 1.
- 2.


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External Examiners:

- 1.
- 2.


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VIDYANAGAR, HUBBALLI

CERTIFICATE

This is to certify that. Miss. Shweta R. Alwandi (Reg. No. :20S60127), Miss. Megha A. Joni (Reg. No. :20S60112), Miss. Mamta Sankanoor (Reg. No. :20S60110), Miss. Shahin Bellatti (Reg. No. :20S60124), Miss. Surekha A. Doddamallappanavar (Reg. No. : 20S60133) M.Sc., Final Year Student of K.S.S ARTS, COMMERCE, SCIENCE COLLEGE & P.G. CENTRE, GADAG., affiliated to Karnataka University, Dharwad, has successfully completed an Laboratory Project on "GREEN SYNTHESIS OF SILVER NANOPARTICLE BY USING MORINGA OLEIFERA LEAF EXTRACT & LITERATURE REVIEW OF ITS APPLICATION" At P. C. Jabin Science College, Vidyanagar Hubballi from 06-06-2022 to 04-07-2022.

During the Internship, we have found them to be sincere. They are regular and their performance was very good.

We wish them good luck in their future endeavors.

Shri. Shivkumar S. Porgallanath
(HOD of Chemistry Department)

Associate Professor

Head
Department of Chemistry
K. L. E. Society's P. C. Jabin Science College
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Karnataka - 580011

Smt. Leena V Hublikar.

Assistant Professor

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Certificate

This is to certify that, the dissertation on the project work entitled "ELECTROCHEMICAL BEHAVIOUR OF BATTERIES & IT'S APPLICATION" submitted by Miss. Anita.S.Y, Miss.Bhoomika.S.B, Miss Chetana. Soratur, Miss. Sonal.J.S, Miss.Soumya. Mandalageri students of fourth semester Department Of Chemistry Of K.S.S. Arts, Science & Commerce College & P.G Centre, GADAG. This Project is submitted in partial fulfillment of the requirement for award of Degree Of Master Of Science in General Chemistry, K.S.S. Arts, Commerce, Science and P.G Centre, Gadag under my supervision and Guidance during Academic year 2021-22.

Smt.Jyothi.Soodi

Msc.Lecturer

Project Supervisor

Prof.S.K.Vandkar

Assistant Professor

Head Of The Department

Internal Examiner

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This is to certify that **Ms.Anita.S.Y M.sc 4th Sem, Reg No.20S601098**, student of K.S.S. Arts, Science & Commerce College P.G. Centre, Gadag, has undergone Project Report on "ELECTROCHEMICAL BEHAVIOUR OF BATTERIES AND IT'S APPLICATION" at Hubli District. From 09/01/2022 to 20/01/2022.

His work was satisfactorily.

For Hubli Districts Eskay Batteries Ltd.


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To,

Ms.Anita.S.Y

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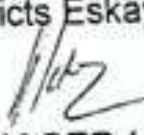
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"STROCHEMICAL BEHAVIOUR OF BATTERIES AND IT'S
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3 ✓

**K.S.S ARTS, COMMERCE, SCIENC COLLEGE
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AFFILIATED BY KARNATAK UNIVERSITY DHARWAD**



Certificate



This is to certify that, the dissertation on the project work entitled "QUALITATIVE ANALYSIS OF EUCALYPTUS PULP". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2021-2022.


01/09/22

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Dept. of Chemistry
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Mr. SANTOSH ANGADI	20S60123
Mr. SHIDDALINGESH JAVALI	20S60125
Mr. VISHWANTH HUGAR	20S60136
Mr. ABHISHEK PASTE	20S60095
Mr. NAGARAJ TUPPADA	20S60113

EXAMINERS


Internal Examiners:

- 1.
- 2.


03/9/22

External Examiners:

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Date: 29.07.2022

CERTIFICATE

This is to certify that **Mr. JAIKUMAR GADE**, (Register No.20S60108), M.Sc. (Chemistry), 4th Semester student of M/s. K.S.S Arts, Commerce, Science College and P.G Centre, Gadag, affiliated to Karnataka University, Dharwad, has successfully completed a Internship project on **Qualitative Analysis of Eucalyptus Pulp** at Grasim Industries Limited, Kumarapatnam, for 10 days from 18.07.2022 to 28.07.2022 under the guidance of HR department during his industrial training.

During the Internship period, we have found him to be sincere and hard working. He was regular and his performance was very good.

We wish him good luck in his future endeavors.

For GRASIM INDUSTRIES LIMITED


(YASH SHROTRIYA)
General Manager-HR



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For GRASIM INDUSTRIES LIMITED

(YASH SHROTRIYA)
General Manager-HR



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We wish him good luck in his future endeavors.

For **GRASIM INDUSTRIES LIMITED**


(**YASH SHROTRIYA**)
General Manager-HR



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Date: 29.07.2022

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This is to certify that **Mr. SHIDDALINGESH JAVALI**, (Register No.20S60125), M.Sc. (Chemistry), 4th Semester student of M/s. K.S.S Arts, Commerce, Science College and P.G Centre, Gadag, affiliated to Karnataka University, Dharawad, has successfully completed a Internship project on **Qualitative Analysis of Eucalyptus Pulp** at Grasim Industries Limited, Kumarapatnam, for 10 days from 18.07.2022 to 28.07.2022 under the guidance of HR department during his industrial training.

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For GRASIM INDUSTRIES LIMITED


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During the Internship period, we have found him to be sincere and hard working. He was regular and his performance was very good.

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During the Internship period, we have found him to be sincere and hard working. He was regular and his performance was very good.

We wish him good luck in his future endeavors.

For **GRASIM INDUSTRIES LIMITED**


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For **GRASIM INDUSTRIES LIMITED**


(**YASH SHROTRIYA**)
General Manager-HR



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Grasim Industries Limited

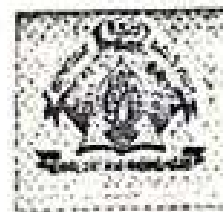
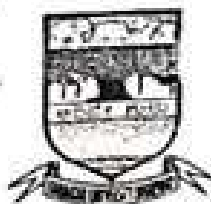
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DISSERTATION SUBMITTED TO
KARNATAKA UNIVERSITY, DHARWAD.
IN PARTIAL FULLFILLMENT OF THE REQUIREMENT THE DEGREE OF
MASTER OF SCIENCE
IN
GENERAL CHEMISTRY

MISS. AISHWARYA A SHYAVI	Reg No. 20S60096
MISS. AISHWARYA S GADAGIN	Reg No. 20S60097
MISS. FATIMA PHANIBAND	Reg No. 20S60106
MISS. NASREEN F PATEL	Reg No. 20S60115
MISS. YASHODA BALIKAI	Reg No. 20S60137

By
Project Supervisor
MRS. JYOTI SOODI

**POST GRADUATE DEPARTMENT OF STUDIES IN GENERAL
CHEMISTRY, K.S.S PG CENTRE, GADAG**

AUG-2022

CERTIFICATE

This is to certify that the dissertation entitled "MANUFACTURING, TESTING AND APPLICATIONS OF RIGID PVC PIPES" submitted by MISS.AISHWARYA A SHYAVI, MISS AISHWARYA S GADAGIN, MISS FATIMA PHANIBAND, MISS NASREEN F PATEL, MISS YASHODA BALIKAI is in partial fulfillment of the course for Degree of Master of Science in General Chemistry. This work is based on the observation of results of laboratory studies. This dissertation is the work done by the candidate under my supervision.



MRS.JYOTI SOODI
(Project supervisor)


22/8/22
H.O.D

Prof.S.K.Vandkar

(M.sc, M.Phil)

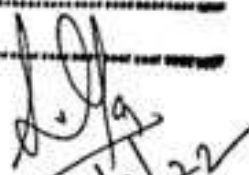
P.G Dept of studies in
Chemistry

K.S.S. P G Centre,GADAG

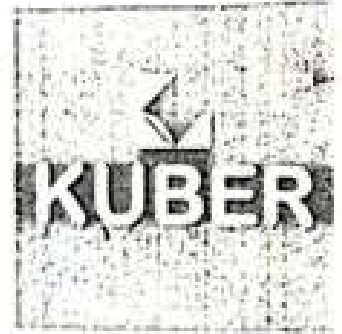
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Examiners

1) _____

2) _____


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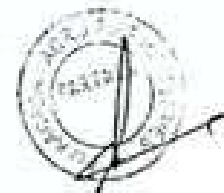
CERTIFICATE

This is to Certify that, Miss Aishwarya S Gadagin, Aishwarya A Shyavi, Nasreen F Patel, Yashoda Balikai, Fatima Phaniband, has successfully carried out the dissertation work entitled

"MANUFACTURING TESTING AND APPLICATIONS OF POLYVINYL CHLORIDE PIPES" from April 30 to 28th of 2022 under my supervision at

" KABADAR AGRO PIPE INDUSTRIES " Narasapur industrial area, GADAG.

The result and data are generated solely by them and the project work is submitted in partial fulfillment of the requirement for the Degree of Master of Science in General Chemistry.



SHRI SANTOSH M KABADAR

(Managing Director)

GADAG

01/08/2022

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CERTIFICATE

This is to certify that, dissertation on the project work entitled 'EXTRACTION OF PAPRIKA OLEORSIN FROM CHILLY BY SOLVENT EXTRACTION METHOD' This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry ,K.S.S. Arts, Commerce, Science and P.G Centre Gadag during academic year 2021-2022


for
21/09/22

Mr. Praveen
Project supervisor
Dept of Chemistry
KSS PG Center, Gadag.



21/09/22

Prof. S.K. Vandkar
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates:

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PRANITA HAVANUR
RAJASHREE.C.K.
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Reg No:20S60119
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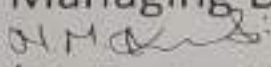
Internal Examiners: **EXAMINERS** **VALUED** Examiners External Examiners:

1).....
2).....



CERTIFICATE

This is to certify that Miss. PRANITA.M.H, Miss. SUPRITHA.H.K, Miss. RAJASHREE.C.K and Miss. NAGMA.K students of M.Sc. final year from Department of Chemistry K.S.S. Arts, Commerce, Science & PG Center Gadag, has successfully completed their project on "EXTRACTION OF PAPRIKA OLEORESIN FROM CHILLI BY SOLVENT EXTRACTION METHOD" in our industry N.M. Kembi Spice Product and Cold Storage from 4 th July to 10 th July 2022. We wish them all the best for future endeavours.

Managing Director

(Mallikarjun N. Kembi)

Kembi
Spice Product and Chilly Powder Manufacturers
By Damanahalli, Byadgi - 581106 Haveri District, Karnataka
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6


**K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILIATED BY KARNATAK UNIVERSITY DHARWAD**



Certificate

This is to certify that, the dissertation on the project work entitled "INSTRUMENTS AND CONTROL OF DAIRY PRODUCTS". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2021-2022.


for 9/08/22
Mr. Praveen Malli
Project Supervisor
Dept. of Chemistry
KSS PG Center, Gadag.


22/8/22
Prof. S. K. Vandakar
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ROHINI K. JOSHI	20S60121
DEEPA C. MOTE BENNURA	20S60103
RANJITHA NAIK	20S60120
MANJULA PATIL	20S60111
SAHANA NAVALAGUND	20S60122

EXAMINERS

Internal Examiners:

1.

2.

External Examiners:

1.

2.

**VALUED
Examiners**

1) 

2)

03/09/22

No.DMU/ADMN/TRG CERT/ 15/2022-23


Date 30-06-2022

CERTIFICATE

This is to certify that, Ms. Rohini Joshi, M.Sc. (Chemistry), IV Sem, USN No. 20S60121, student of K.S.S. Arts, Commerce, Science and P.G. Center, Gadag, has undergone Project Report on "Instrumentation and Control of Dairy Products" at Dharwad, Gadag and Uttarakannada Districts Co-Operative Milk Union Ltd, Dharwad. From 08-06-2022 to 17-06-2022.

Her work was satisfactory.

For Dharwad, Gadag and Uttarakannada
Districts Co-Operative Milk Union Ltd,


DY. MANAGER (ADMIN)

To,
Ms. Robini Joshi,
M.Sc. (Chemistry), IV Sem,
USN. No. 20S60121,
K.S.S. Arts, Commerce, Science & PG Center,
Gadag.

DMU/ADMN/TRG CERT/ 15/2022-23

Date: 08-06-2022

CERTIFICATE

This is to certify that, Ms. Deepa C. Motebennura, M.Sc. (Chemistry),
IV Sem, USN No. 20S60103, student of K.S.S. Arts, Commerce, Science and
PG Center, Gadag, has undergone Project Report on "Instrumentation and
Control of Dairy Products" at Dharwad, Gadag and Uttarakannada Districts
Co-Operative Milk Union Ltd, Dharwad. From 08-06-2022 to 17-06-2022.

Her work was satisfactory.

For Dharwad, Gadag and Uttarakannada
Districts Co-Operative Milk Union Ltd,


DY. MANAGER (ADMIN)

Ms. Deepa C. Motebennura,
M.Sc. (Chemistry), IV Sem,
USN No. 20S60103,
K.S.S. Arts, Commerce, Science & PG Center,
Gadag.

ಧಾರವಾಡ ಸಹಕಾರಿ ಹಾಲಿನ ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿಯಮಿತ.,

ಒ.ಬಿ.ರಸ್ತೆ, ಲಕ್ಕಮ್ಮನಹಳ್ಳಿ, ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ವಿದ್ಯಾಗಿರಿ ಅಂಚೆ, ಧಾರವಾಡ-೫೮೦ ೦೦೪

Dharwad Co-Operative Milk Producers' Societies Union Ltd.,

P.B.Road, Lakkammanahalli, Industrial Area, Vidyagiri Post, Dharwad-580 004

Ph: 0836-2467803, 2468380, Gram: NANDINI, Fax: 0836-2468268 e-mail: dharwamin@sify.com



ಧಾರವಾಡ ಸಹಕಾರಿ ಹಾಲು ಒಕ್ಕೂಟ
DHARWAD Co-Op MILK UNIC

CMU/ADMN/TRG CERT/ 15/2022-23

Date 30-06-2022

CERTIFICATE

This is to certify that, Ms. Ranjitha Naik, M.Sc. (Chemistry), IV Sem,
No. 20S60120, student of K.S.S. Arts, Commerce, Science and P.G.
Center, Gadag, has undergone Project Report on "Instrumentation and
Control of Dairy Products" at Dharwad, Gadag and Uttarakannada Districts
Co-Operative Milk Union Ltd, Dharwad. From 08-06-2022 to 17-06-2022.

Her work was satisfactory.

For Dharwad, Gadag and Uttarakannada
Districts Co-Operative Milk Union Ltd,


DY. MANAGER (ADMIN)

Ms. Ranjitha Naik,
M.Sc. (Chemistry), IV Sem,
No. 20S60120,
K.S.S. Arts, Commerce, Science & PG Center,
Gadag.

ಧಾರವಾಡ ಸಹಕಾರಿ ಹಾಲು ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿಯಮಿತ.,
ಒ.ಬಿ.ರಸ್ತೆ, ಲಕ್ಕಮ್ಮನಹಳ್ಳಿ, ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ವಿದ್ಯಾಗಿರಿ ಅಂಚೆ, ಧಾರವಾಡ-580 004

Dharwad Co-Operative Milk Producers' Societies Union Ltd.,

P.B.Road, Lakkammanahalli, Industrial Area, Vidyagiri Post, Dharwad-580 004.
PH: 0836-2467603, 2468380, Gram: NANDINI, Fax: 0836-2468268 e-mail: dharwamin@sify.com



ADMU/ADMN/TRG CERT/ 15/2022-23

Date: 15-06-2022

CERTIFICATE

This is to certify that, Ms. Manjula Patil, M.Sc. (Chemistry), IV Sem,
ENY No. 20S60111, student of K.S.S. Arts, Commerce, Science and P.G.
Center, Gadag, has undergone Project Report on "Instrumentation and
Control of Dairy Products" at Dharwad, Gadag and Uttarakannada Districts
Co-Operative Milk Union Ltd, Dharwad. From 08-06-2022 to 17-06-2022.

Her work was satisfactory.

For Dharwad, Gadag and Uttarakannada
Districts Co-Operative Milk Union Ltd,


DY. MANAGER (ADMIN)

Ms. Manjula Patil,
M.Sc. (Chemistry), IV Sem,
ENY No. 20S60111,
K.S.S. Arts, Commerce, Science & PG Center,
Gadag.



MC/ADMN/TRG CERT/ 15/2022-23

Date: 30-06-2022

CERTIFICATE

This is to certify that, Ms. Sahana Navalagund, M.Sc. (Chemistry), IV
USN No. 20S60122, student of K.S.S. Arts, Commerce, Science and P.G.
Center, Gadag, has undergone Project Report on "Instrumentation and
Control of Dairy Products" at Dharwad, Gadag and Uttarakannada Districts
Co-Operative Milk Union Ltd, Dharwad. From 08-06-2022 to 17-06-2022.

Her work was satisfactory.

For Dharwad, Gadag and Uttarakannada
Districts Co-Operative Milk Union Ltd,


DY. MANAGER (ADMIN)

Ms. Sahana Navalagund,
M.Sc. (Chemistry), IV Sem,
USN No. 20S60122,
K.S.S. Arts, Commerce, Science & PG Center,
Gadag.

ಧಾರವಾಡ ಸಹಕಾರಿ ಹಾಲು ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿಯಮಿತ.,

ಒ.ಬಿ.ರಸ್ತೆ, ಲಕ್ಕಮ್ಮನಹಳ್ಳಿ, ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ವಿದ್ಯಾಗಿರಿ ಅಂಚೆ, ಧಾರವಾಡ-580 004

Dharwad Co-Operative Milk Producers' Societies Union Ltd.,

P.B.Road, Lakkammanahalli, Industrial Area, Vidyagiri Post, Dharwad-580 004.


Off. 0836-2467603, 2468380, Gram: NANDINI, Fax : 0836-2468268 e-mail : dharwamin@sify.com

K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILIATED BY KARNATAK UNIVERSITY DHARWAD




Certificate

This is to certify that, the dissertation on the project work' entitled "STUDY ON FORMULATION PROCESS OF PARACETAMOL TABLETS". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2021-2022.


29/08/22

Mr. Sadiq Hombal
Project Supervisor
Dept. of Chemistry
KSS PG Center, Gadag.


29.8.22

Prof. S. K. Vandakar
HOD
Dept. of Chemistry
KSS PG Center Gadag.


Project Associates :

Mr. ARUNKUMAR HOTTI	20S60099
Miss. DEEPA KORIMATH I.	20S60104
Miss. PALLAVI PANCHAMPATIL	20S60117
Miss. SUNITA PUJAR	20S60131

EXAMINERS

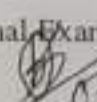
Internal Examiners:

- 1.
- 2.


03/9/22

External Examiners:

- 1.
- 2.


03/9/22

Date : 02/06/2022

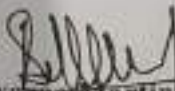
TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. ARUNKUMAR HOTTL, Ms. DEEPA I KORIMATH, Ms. PALLAVI PANCHAMAPATIL, Ms. SUNITA PUJAR students of K.S.S COLLEGE (M.Sc in General Chemistry) GADAG, has successfully completed twenty days INPLANT PROJECT TRAINING in our organization from 14.05.2022 to 02.06.2022. They were gone through training in all departments.

Their conduct and performance during above period was found to be satisfactory.

We wish all the best for their future.

For ELEGANT DRUGS PVT. LTD.,


Mr. Swarna Martin, HR



AUTHORISED SIGNATORY



Kanakadri Shikshana Samithi

K.S.S. ARTS, COMMERCE, SCIENCE COLLEGE & P.G.CENTER,
GADAG-582101.

Re-Accredited at the 'B' Level by NAAC

DEPARTMENT OF ZOOLOGY

Project Report on

Visit to Binkadakatti zoo

Submitted by: Chaitra Basavaraj Bashetti

B.Sc- VI Sem

Exam, Seat No: 19513724

Field visit Date: 06/08/2022


H.O.D of Zoology

Examiners:

1) 
14/8/22

2) 
14/8/22





ಕನಕದಾಸ ಶಿಕ್ಷಣ ಸಮಿತಿಯ
ಕೆ.ಎನ್.ಎನ್. ಕಲಾ, ವಾಣಿಜ್ಯ ಹಾಗೂ ವಿಜ್ಞಾನ
ಮಹಾವಿದ್ಯಾಲಯ, ಗದಗ

ಗದಗ ಜಿಲ್ಲೆಯಲ್ಲಿ ಎರೆಗೊಬ್ಬರ ಉಪಯುಕ್ತತೆ ಮತ್ತು ಉತ್ಪಾದನೆ
ಒಂದು ಭೌಗೋಳಿಕ ಅಧ್ಯಯನ

ಕ್ಷೇತ್ರ ಕಾರ್ಯ ವರದಿಯನ್ನು ಕೆ.ಎಸ್.ಎಸ್. ಮಹಾವಿದ್ಯಾಲಯದ ಭೂಗೋಳಶಾಸ್ತ್ರ
ವಿಭಾಗಕ್ಕೆ ಸಲ್ಲಿಸುತ್ತಿದ್ದು 2021-22ನೇ ಸಾಲಿನ ಪ್ರಾಯೋಗಿಕ ಪಠ್ಯಕ್ರಮದ ಒಂದು
ಭಾಗವಾಗಿರುತ್ತದೆ.

ಇಂದ

ಬಿ.ಎ. VI ಸೆಮಿಸ್ಟರ್ ವಿದ್ಯಾರ್ಥಿಗಳು
ಭೂಗೋಳಶಾಸ್ತ್ರ ವಿಭಾಗ

ಮಾರ್ಗದರ್ಶಕರು
ಡಾ. ಎಂ.ಬಿ. ಗೌಡರ
ಸಹ ಪ್ರಾಧ್ಯಾಪಕರು ಹಾಗೂ ಮುಖ್ಯಸ್ಥರು
ಭೂಗೋಳಶಾಸ್ತ್ರ ವಿಭಾಗ.

Kanakadas Shikshan Samiti, Gadag
**K. S. S. ARTS, COMMERCE & SCIENCE
COLLEGE, GADAG-582101**

LABORATORY CERTIFICATE
DEPARTMENT OF GEOGRAPHY

2021-22

B.A. VI SEMESTER

EXAMINED

College Roll No. : 28

Date : 12.08.2022

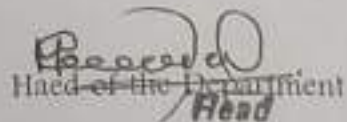
Examination No. : 19A18067

This is to certify that Kumar/Kumari KAVERI. S. HIREMATH
has successfully completed the course of field work on VERMI COMPOST USES AND
PRODUCTION IN GADAG DISTRICT A GEOGRAPHICAL ANALYSIS.

A Study of practical work in B.A. VI Semester under my supervision, during the
year 2021-22 as a part of their practical Course for Final Examination.


Staff Member

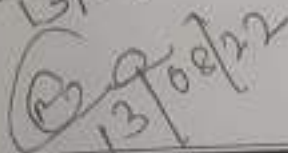
In-charge of the Barch


Head of the Department
Head

Department of Geography
K.S.S. Arts, Commerce & Science College - Gadag

Examined


13/8/2022


13/08/22

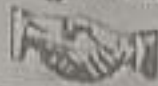
23-10-1933

ಶ್ರೀ ಗವಿಸಿದ್ಧೇಶ್ವರ ಅಬಗನ್ ಲೀ. ಅಪರೇಟಿವ್ ಬ್ಯಾಂಕ ಲಿ.

೧೯೦: 2831/30-1-1954

ಶಾರದಾ ಟಾಕೀಸ್ ಹತ್ತಿರ, ಗವಿಮಠ ರಸ್ತೆ, ಕೊಪ್ಪಳ.

ಕೊಪ್ಪಳ ಜಿಲ್ಲೆ



ಸರ್ವಜನಿಕ ಬ್ಯಾಂಕ್



ಆರ್. ಎ. ಎ. ಲೈಸೆನ್ಸ್ ನಂ. : UBD KAN 0034P DL : 05-05-2010

ಪರಿಶೀಲನೆ ನಂ. : ಮುಖ್ಯ ಕಛೇರಿ : (08539) 220919, ಕೊಪ್ಪಳ ಶಾಖೆ : 220442, ಭಾಗ್ಯವನರ ಶಾಖೆ : 234083
e-mail : gavibankkoppal@yahoo.co.in

CERTIFICATE


This is to certify that Miss. SHREEKANTH A HUILGOL
(Reg.no: MC20C01868)

A Student of M.com K.S.S. ARTS COMMERCE, SCIENCE COLLEGE has undertaken a project worked "A Study on Micro Finance in Gavisiddeshwara Urban Cooperative Bank at Koppal", He has successfully completed the project from June-22-2022 to Aug-08-2022. During this period we have found him to be very hard working and sincere. He was very punctual and showed keen interest in understanding the organization.

We wish him all the best in his studies and for the bright future.

DATE: 29-08-2022.

PLACE: Koppal


PRABHAKAR .H. JOSHI
Chief Executive Officer
Gavisiddeshwar Urban
Co-op. Bank Ltd, Koppal.
M: 94804-98131



KARNATAK UNIVERSITY, DHARWAD
POST GRADUATE COURSE (COMMERCE)



K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
& PG CENTRE, GADAG-582101



This is to certify that


SHRIKANTA HUYILGOL

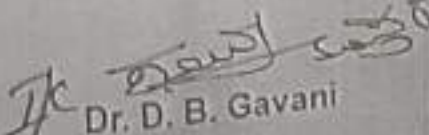
has successfully completed the Project work on

**"A STUDY ON MICRO FINANCE
IN GAVISHIDDDESHWARA URBAN
CO-OPERATIVE BANK AT KOPPAL"**

for the partial fulfillment of the requirements for the award of
MASTER OF COMMERCE (M. Com)

*By Karnatak University Dharwad
for the academic year 2021-22*


Prof. Smita Mareguddi
Project Guide


Dr. D. B. Gavani
Principal

THE LAXMI URBAN CO-OPERATIVE BANK LTD.,

GAJENDRAGAD.

Date : 09-08-2022



:- CERTIFICATE :-

THIS IS CERTIFY THAT MALLIKARJUN BIRADAR STUDYING
IN MASTER OF COMMERCE (FINAL) DEGREE COURSE AT K S S
COLLEGE AND PG CENTRE GADAG VISITED OUR BARANCH
DURING THE PERIOD BETWEEN 25-04-2022 AND 09-08-2022 FOR
COMPLETIN HIS PROJECT WORK ON :

A STUDY ON DEPOSIT ANALYSIS OF

"THE LAXMI URBAN CO-OPERATIVE BANK LTD.,GAJENDRAGAD"

THE LAXMI URBAN CO-OP. BANK LTD.
GAJENDRAGAD

(Signature)
BRANCH MANAGER

GAJENDRAGADA BARANCH



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with 'A' Grade



K.S.S ARTS, COMMERCE, SCIENCE & PG CENTRE,
GADAG - 582101.

-: Certificate :-

This is certify that

MALLIKARJUN BIRADAR

Has successfully completed the project work on

**"A STUDY ON DEPOSIT ANALYSIS OF THE LAXMI URBAN
CO-OPERATIVE BANK LTD.,GAJENDRAGAD."**

Submitted in partial fulfilment of the
MASTER DEGREE IN COMMERCE

By Karnatak University Dharwad
during the academic year 2021-2022


Dr. D.B. GAVANI

Principal


Prof. A. BEENA.N

Project Guide

ಕರ್ನಾಟಕ ಸಂಘೀಯ ಕೋ-ಆಪರೇಟಿವ್ ಬ್ಯಾಂಕ್ ನಿಯಮಿತ, ಧಾರವಾಡ.

ಕೇಂದ್ರ ಕಛೇರಿ : ಅ.ಬಿ.ನಂ.21, ಸುಭಾಷ ರಸ್ತೆ, ಧಾರವಾಡ
ದೂರವಾರ್ತೆ ಕೇಂದ್ರ ಕಛೇರಿ 0838-2443306, 0838-2444004 (ಫ್ಯಾಕ್ಸ್)
ಇ-ಮೇಲ್ - kccbdwd@gmail.com, IFSC Code:KSCB0015001
Web: www.kccbndharwad.com



P&D:2021-22

Date:04.08.2022.

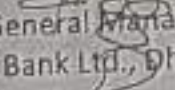
To whom so ever it may concern.



'CERTIFICATE'

This is to certify that Miss.VIJAYLAXMI.N UKKALI, studying in M.Com IV semester, in KSS ARTS,COMMERCE & SCIENCE COLLEGE P.G.CENTER GADAG, She has been done project work on "A study on RISK MANAGEMENT WITH SPECIAL REFERENCE" at The K C C Bank Ltd., Dharwad."

We wish her 'All the Best' for her future endeavour.


General Manager
K C C Bank Ltd., Dharwad

KARNATAK UNIVERSITY, DHARWAD
POST GRADUATE COURSE (COMMERCE)



K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
& PG CENTRE, GADAG-582101



This is to certify that


VIJAYLAXMI N UKKALI

has successfully completed the Project work on

**"ASTUDY ON RISK MANAGEMENT
WITH SPECIAL REFERENCE TO
KCC BANK LTD AT DHARWAD"**

*for the partial fulfillment of the requirements for the award of
MASTER OF COMMERCE (M. Com)*

*By Karnatak University Dharwad
for the academic year 2021-22*


Prof. Smita Mareguddi
Project Guide


Dr. D. B. Gavani
Principal

2020-2021

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG - 582 101.



DEPARTMENT OF CHEMISTRY

A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science
in
Chemistry

A Project Report On :

**“A STUDY ON EXTRACTION OF LEAVES
AND GREEN SYNTHESIS OF SILVER
NANO PARTICLES AND THEIR
UV SPECTROSCOPIC STUDIES”**

Project Associates :

POOJA UMESH CHAVAN	19S60126
BHAVYA R	19S60105
PRAVEEN CHANDAVARI	19S60128
PRADEEP ANNAPPA THAKKANAWAR	19S60127

Under the Supervision of

Asst. Prof. YASMEEN BANU

KSS College, Gadag - 582101

2020-2021

**K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILIATED BY KARNATAK UNIVERSITY DHARWAD**



Certificate



This is to certify that the dissertation on the project work entitled "A STUDY ON EXTRACTION OF LEAVES AND GREEN SYNTHESIS OF SILVER NANO PARTICLES AND THEIR UV SPECTROSCOPIC STUDIES" Submitted by Miss. POOJA UMESH CHAVAN, Miss. BHAVYA R, Mr. PRAVEEN CHANDAVARI, Mr. PRADEEP ANNAPPA THAKKANAWAR, students of fourth semester P. G. Department in Chemistry course under my guidance. This Project is submitted in partial fulfillment of the requirement for award of degree of master of science & P.G Centre Gadag under my supervision & Guidance during Academic year 2020-2021.

Prof. YASMEEN BANU
Assistant Professor
Project Supervisor

Prof. BALAPPA SOOJI
Assistant Professor
Co-ordinator

Internal Examiners:

- 1.
- 2.

External Examiners:

- 1.
- 2.



**KLE'S P C JABIN SCIENCE COLLEGE VIDYANAGAR
HUBBALLI**

CERTIFICATE

This is to certify that. Miss. Pooja Umesh Chavan . (REG:19S60126) M.Sc., student of CSS College, Gadag, affiliated to Karnataka University, Dharwad, has successfully completed an Laboratory Project on " A STUDY ON EXTRACTION OF LEAVES AND GREEN SYNTHESIS OF SILVER NANO PARTICLES AND THEIR UV SPECTROSCOPIC STUDIES" At P.C.Jabin Science college vidyanagar Hubballi from 01-07-2021 to 30-07-2021.

During the Internship, we have found her to be sincere. She was regular and her performance was very good.

We Wish her good luck in her future endeavors.

Smt. S.M Patil(HOD of Chemistry Department)

**Associate Professor
HOD**

**Department of Chemistry
P.C.Jabin Science College
Hubballi**

Smt. Leena V Hublikar.

Assistant Professor

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG - 582 101.



DEPARTMENT OF CHEMISTRY

A Project Report On :

**“PHYSICO AND CHEMICAL
ANALYSIS OF POND WATER”**


A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science

in

Chemistry

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.


Mr. S. K. VANDAKAR
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Miss. Aishwarya Medleri	Reg No:19S60102
Miss. Mahananda Bangalore	Reg No:19S60120
Miss. Manasa Govindaraj Dasari	Reg No:19S60121
Miss. Nirmala S. Gouder	Reg No:19S60123

2020-2021

K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILIATED BY KARNATAK UNIVERSITY DHARWAD



Certificate



This is to certify that, the dissertation on the project work entitled "PHYSICO AND CHEMICAL ANALYSIS OF POND WATER". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2020-2021.

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. S. K. VANDAKAR
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Miss. Aishwarya Medleri	Reg No:19S60102
Miss. Mahananda Bangalore	Reg No:19S60120
Miss. Manasa Govindaraj Dasari	Reg No:19S60121
Miss. Nirmala S. Gouder	Reg No:19S60123

EXAMINERS

Internal Examiners:

- 1.
- 2.

VALUED
Examiners
1)
2)
01/10/21

External Examiners:

- 1.
- 2.

01/10/21

ಕರ್ನಾಟಕ ರೂರಲ್ ಡ್ರಿಂಗ್‌ವಾಟರ್ ಮತ್ತು ಸ್ಯಾನಿಟೇಷನ್ ವಿಭಾಗ,
ಇಂಡಿಯನ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ,
ಗದಗ-582103

Office Of The Executive
Rural Drinking Water and
Industrial Estate, Hubli
Gadag-582103



Phone : 08372-297256

email : ee.rws.gcg@gmail.com

CERTIFICATE

This is to certify that the students of KSS COLLEGE GADAG,affiliated to
Karnataka University,Dharwad has successfully completed an laboratory project on "A PHYSICO AND
CHEMICAL ANALYSIS OF POND WATER" at RURAL DRINKING WATER AND SANITATION DEPT,GoK
MULLA PANCHAYAT GADAG .

DISTRICT WATER TESTING LABORATORY GADAG From 23/07/2021 to 28/07/2021.

During the internship,we have found them to be sincere.They were regular and their performance was
very good
We wish them good luck in their future endeavours.

NAME OF THE STUDENTS :

- | | |
|-----------------------------|------------------|
| 1. RAISHWARYA MEDLERI | REG NO: 19560102 |
| 2. MAHANANADA BANGALORE | REG NO: 19560120 |
| 3. MANASA GOVINDARAJ DASARI | REG NO: 19560121 |
| 4. NIRMALA S GOUDER | REG NO: 19560123 |

LOCATION: GADAG

PROJECT GUIDE

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಗ್ರಾ.ಕು.ನಿ.ಸ. ಮತ್ತು ಸ್ಥಳೀಯ ವಿಭಾಗ, ಗದಗ.

3

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG - 582 101.



DEPARTMENT OF CHEMISTRY

A Project Report On :
**“STUDY OF AGRICULTURAL
SOIL ANALYSIS”**

A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science
in
Chemistry

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. S. K. VANDAKAR
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Mr. Girish N. Kachavi
Miss. Gowthami B. Gopali
Miss. Laxmi S. Veerashettar
Miss. Megha S. Patil
Miss. Rekha M. Hadapad

Reg No: 19S60108
Reg No: 19S60109
Reg No: 19S60118
Reg No: 19S60122
Reg No: 19S60129

2020-2021

**K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101**

AFFILIATED BY KARNATAK UNIVERSITY DHARWAD



Certificate



This is to certify that, the dissertation on the project work entitled "STUDY OF AGRICULTURAL SOIL ANALYSIS". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2020-2021.

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. S. K. VANDAKAR
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Mr. Girish N. Kachavi	Reg No: 19S60108
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Miss. Laxmi S. Veerashettar	Reg No: 19S60118
Miss. Megha S. Patil	Reg No: 19S60122
Miss. Rekha M. Hadapad	Reg No: 19S60129

EXAMINERS

Internal Examiners:

- 1.
- 2.

**VALUED
Examiners**
1)
2)

External Examiners:

- 1.
- 2.



ಐ.ಸಿ.ಎ.ಆರ್. - ಕೆ. ಎಚ್. ಪಾಟೀಲ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ
भाकृअनुप - के. एच. पाटील कृषि विग्यान केंद्र
ICAR - K. H. PATIL KRISHI VIGYAN KENDRA
(Sponsored by I.C.A.R., Govt. of India)



Gadag District

HULKOTI - 582 205

Karnataka State

No.KVK-157/2021-22/41

Date: 02-08-2021

CERTIFICATE

This is to certify that Ms.Megha Patil (Reg. No.:19560122), Ms.Gowthami B. Gopali (Reg. No.:19560109), Ms. Laxmi S. Veerashettar (Reg. No.:19560118), Ms. Rekha M. Hadapad (Reg. No.:19560129) and Ms. Girish Kachavi (Reg. No.:19560108) studying M.Sc. General Chemistry IV Semester under the guidance of Mr. B. M. Sooji, Lecturer in Inorganic Chemistry, KSS Arts, Commerce, Science College and P G Centre, Gadag have ^{been} trained in our Soil, Water and Plant Testing Laboratory under the supervision of Shri N.H.Bhandi, Subject Matter Specialist (Soil Science) from 27-07-2021 to 02-08-2021 for the project work entitled "Study of Agricultural Soil Analysis".

L. G. Hiregoudar

Dr. L. G. Hiregoudar
Programme Coordinator & Head

Tel.: 08372 - 289606 / 289325 | E-mail : kvk.gadag@icar.gov.in, kvkhulkoti@gmail.com | Website : www.khpkvk.org

Host Institution : Agricultural Science Foundation, Hulkoti - 582 205, Gadag District, Karnataka State

Tel.: 08372 - 289069 | E-mail : hulkotiasf@gmail.com | Website : www.asf.net.in | Cell.: 94483 58772

4

KARNATAK UNIVERSITY, DHARWAD
POST GRADUATE COURSE (COMMERCE)



K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
& PG CENTRE, GADAG-582101



This is to certify that

Kumari. JAYALAXMI. BASHETTIYAVAR

has successfully completed the Project work on

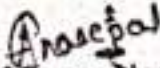
**"A STUDY ON FUND MANAGEMENT AT SHRI
VEERPULIKESHI CO-OPERATIVE BANK LTD BADAMI"**

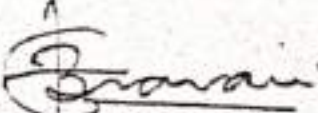
for the partial fulfillment of the requirements for the award of

MASTER OF COMMERCE (M. Com)

By Karnatak University Dharwad

for the academic year 2020-2021.


Prof. Afreen Naregal
Project Guide


Dr. D. B. Gavani
Principal

(STD : 08357) Ph No : 220219, 220053
Fax No. : 08357 - 221816

email : svpcbank@yahoo.com



ಶ್ರೀ ವೀರಪುಲಿಕೇಶಿ ಕೋ-ಆಪರೇಟಿವ್ ಬ್ಯಾಂಕ್ ಲಿ.,
ಕಛೇರಿ : ಬಾದಾಮಿ-587 201. (ಕರ್ನಾಟಕ ರಾಜ್ಯ)

SHRI VEER PULIKESHI CO-OPERATIVE BANK LTD.,
Dist.: Bagalkot) Head Office : **BADAMI-587 201.** (Karnataka State)

BRANCH :

• ಬೆಂಗಳೂರು-001	☎ 08357-230035 Cell : 9483257561	• ಬೆಂಗಳೂರು-002	☎ 08357-240528 Cell : 9483257562
• ಬೆಂಗಳೂರು-003	☎ 08357-243039 Cell : 9483257563	• ಬೆಂಗಳೂರು-003	☎ 08357-236035 Cell : 9483257564
• ಬೆಂಗಳೂರು-004	☎ 08357-250928 Cell : 9483178261	• ಬೆಂಗಳೂರು-004	☎ 08357-220097 Cell : 9483178262
• ಬೆಂಗಳೂರು-005	☎ 08354-240270 Cell : 9483178268	• ಬೆಂಗಳೂರು-005	☎ 08357-267000 Cell : 9483178269
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• ಬೆಂಗಳೂರು-007	☎ 08330-223513 Cell : 9483178274	• ಬೆಂಗಳೂರು-007	☎ 08372-230155 Cell : 9483257559

ಕ್ರಮ ಸಂಖ್ಯೆ : 00279 U

ದಿನಾಂಕ : 05-July-2021

To,
Principal
K S S P G Centre
GADAG

Dear Sir,

Sub: Grant of permission for M, Com final year Project Work.

With reference to the above subject, we have granted permission to student Miss. JAYALAXMI. BASHETTIYAVAR A (Course: Master of commerce) to undergo Internship Project in our esteemed organization.

This is for your kind information.

Thanking You

Yours faithfully
for, Shri Veer Pulikeshi
Co-Operative Bank Ltd., Badami
[Signature]
General Manager

Certificate



This is to certify that

Basavaraj Myageri

KSS COLLEGE, Gadag

Has successfully completed the

IBM ICE Certificate in Advanced Technologies

Cloud Computing and Virtualization (CCV)

Subjects Covered

1. IT Infrastructure Landscape Overview
2. Cloud Computing Fundamentals
3. Cloud Computing Deployment Models

December 2019

Year and Month of Completion

Vithal Madyalkar

VITHAL MADYALKAR

Program Director

IBM Innovation Centre for Education

2019-2020



NASSCOM[®]
FOUNDATION

CERTIFICATE OF APPRECIATION

is presented to

KSS College Gadag

for valuable contribution towards the success of the first year of
New Collar Employability Skills Program

conducted from June 2019 till Dec 2019

Manoj Balachandran
Head - CSR, IBM India & South Asia

Ashok Pamidi
CEO, NASSCOM Foundation

KARNATAK UNIVERSITY, DHARWAD



K.S.S. Arts, Commerce, Science College
and
PG CENTRE, GADAG-582101



DEPARTMENT OF STUDIES IN GENERAL CHEMISTRY

A dissertation submitted to the Karnatak University, Dharwad
in partial fulfillment for the award of degree of

**MASTER OF SCIENCE IN
GENERAL CHEMISTRY**

A Project Report On

**"EFFECT OF CHEMICALS ON MILK,
IT'S PRODUCTS AND ADULTERATION"**

Project Associates

- | | |
|--------------------------|------------------|
| 1) Praveen Malli | Reg No: 18S60119 |
| 2) Bassayya Hiremath | Reg No: 18S60103 |
| 3) Aishwarya M Goudar | Reg No: 18S60101 |
| 4) Pavitra | Reg No: 18S60116 |
| 5) Vijayalakshmi Kamatar | Reg No: 18S60130 |

Under The Supervision Of

Mr. B.M. Sooji M.Sc., KSET

Assistant Professor,

Department Of Chemistry

**K.S.S ARTS, SCIENCE & COMMERCE COLLEGE
& P G CENTRE, GADAG - 582101**

2019-20



KARNATAK UNIVERSITY, DHARWAD



K.S.S. Arts, Commerce, Science College
and
PG CENTRE, GADAG-582101

Certificate

This is to certify that, the dissertation on the project work entitled "EFFECT OF CHEMICALS ON MILK, IT'S PRODUCTS AND PASTEURIZATION" submitted by Mr. Praveen Malli, Mr. Bassayya Hiremath, Miss. Aishwarya M Goudar, Miss. Pavitra, Miss. Vijaya lakshmi Kamatar students of fourth semester Department Of Chemistry Of K.S.S Arts, Science & Commerce College & PG Centre, GADAG. This Project is submitted in partial fulfillment of the requirement for award of Degree Of Master Of Science in General Chemistry, K.S.S Arts, Commerce, Science and P.G Centre, Gadag under supervision and Guidance during Academic year 2019-20.

Dr.

Mr. B. M. Sooji
M.Sc., KSET
Assistant Professor
Project Supervisor

VALUED
Examiners

Dr.

Mr. B. M. Sooji
M.Sc., KSET
Assistant Professor
Co-Ordinator

Internal Examiner

Dr.

External Examiner

1) *[Signature]*
2) 15/10/2020

Member of
KMF



ಧಾರವಾಡ ಸಹಕಾರಿ ಹಾಲು ಒಕ್ಕೂಟ
DHARWAD Co-Op MILK UNION

No. DMU/ADMN/TRG CERT/ 15/ 2019

Date: 29/08-2018

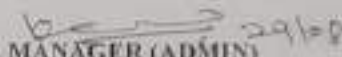


CERTIFICATE

This is to certify that Mr.Praveen Malli, M.sc 4th Sem, Reg No. 18S60119, student of K.S.S Arts, Science & Commerce College P.G.Center, Gadag, has undergone Project Report on "Effect of Chemicals on Milk, it's products and adulteration" at Dharwad, Haveri, Gadag and Uttarakannada Districts Co-Operative Milk Union Ltd, Dharwad. From 18-07-2019 to 31-07-2019.

His work was satisfactory.

For Dharwad, Haveri, Gadag and Uttarakannada
Districts Co-Operative Milk Union Ltd,


DY. MANAGER (ADMIN)

To,

Mr.Praveen Malli,
M.sc 4th, Reg No.18S60119,
K.S.S Arts, Science & Commerce College P.G.Center,
Gadag.

ಧಾರವಾಡ ಸಹಕಾರಿ ಹಾಲು ಉತ್ಪಾದಕರ ಸಂಘಗಳ ಒಕ್ಕೂಟ ನಿಯಮಿತ..

೩.ಬಿ.ರಸ್ತೆ, ಲಕ್ಷ್ಮಣನಹಳ್ಳಿ, ಕೈಗಾರಿಕಾ ಪ್ರದೇಶ, ವಿದ್ಯಾಧಿಪುರ, ಧಾರವಾಡ-೫೮೦ ೦೦೪

Dharwad Co-Operative Milk Producers' Societies Union Ltd.,

P.B.Road, Lakkammanahalli, Industrial Area, Vidyadhri Post, Dharwad-580 004

Ph: Off. 0836-2467603, 2468360, Gram: NANDINI, Fax : 0836-2468266 e-mail : dharwadmn@sify.com

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG – 582 101.



DEPARTMENT OF CHEMISTRY

A Project Report On :

**“VOLTAMMETRIC BEHAVIOR AND
DETERMINATION OF MEFENAMIC ACID AT
Hf-WO₃/CPE AND ITS ANALYTICAL APPLICATIONS”**

A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science

in

Chemistry

Miss. VASMEENBANU A.

Project Supervisor

Dept of Chemistry

KSS PG Center, Gadag

Mr. BALAPPA SOOJI

Co-ordinator

Dept of Chemistry

KSS-PG Center Gadag.

Project Associates :

Laxmidevi S Jeeral

Reg No:18S60111

Maheshwari R. Timmannanavar

Reg No:18S60113

Netra S Myagalamani

Reg No:18S60115

Shaista M Dharwad

Reg No:18S60122

2019-2020


K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILIATED BY KARNATAK UNIVERSITY DHARWAD




Certificate



This is to certify that, the dissertation on the project work entitled
"VOLTAMMETRIC BEHAVIOR AND DETERMINATION OF
MEFENAMIC ACID AT $Hf-WO_3/CPE$ AND ITS ANALYTICAL
APPLICATIONS". This project is submitted in partial fulfillment of the
requirements for award of Degree of Master of Science in Chemistry, K.S.S
Arts, Commerce, Science & P.G Centre Gadag during Academic year
2019-2020.


Miss. YASMEENBANU A.
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.


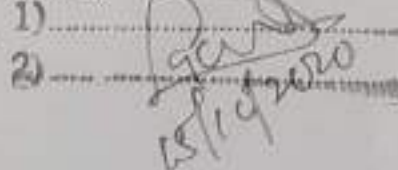

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Laxmidevi S Jeeral	Reg No:18S60111
Maheshwari R Timmannanavar	Reg No:18S60113
Netra S Myagalamani	Reg No:18S60115
Shaista M Dharwad	Reg No:18S60122

VALUED EXAMINERS

Internal Examiners:

1.  1)
2.  2)
15/11/2020

External Examiners:

1.
2.



TO WHOM IT MAY CONCERN

This is to certify that, these are students of M.Sc final year from Department of Chemistry K.S.S. Arts, Commerce, Science & PG Center Gadag, who successfully completed their project on "Voltammetric Behavior and Determination of mefenamic acid at Hf-WO₃/CPE and its analytical applications" in our Chemistry Department, K.L.E. Institute of Technology, Hubballi, from 16th July 2019 to 30th July 2019. We wish them all the best in their endeavors.

S.No	Student Name	USN
1	Laxmidevi S Jeeral	18S60111
2	Maheshwari R Timmannanavar	18S60113
3	Netra S Myagalamani	18S60115
4	Shaista M. Dharwad	18S60122

Project supervisor

Head of the Department

HEAD
Department of Chemistry
K.L.E. Institute of Technology, HUBBALLI

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG - 582 101.



DEPARTMENT OF CHEMISTRY

A Project Report On :

**“EXTRACTION OF PAPRIKA
OLEORESIN FROM CHILLY BY SOLVENT
EXTRACTION METHOD”**

A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science

in

Chemistry

Miss. YASMEENBANU A.
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

GEETA S. K.

Reg. No. 18S60106

NEETHA D. B.

Reg. No. 18S60114

SWAPNA U. K.

Reg. No. 18S60127

VIJAYAKUMAR M. A.

Reg. No. 18S60129

2019-2020

K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
AND P.G CENTRE, GADAG-582 101.

AFFILIATED BY KARNATAK UNIVERSITY DHARWAD



Certificate

This is to certify that, the dissertation on the project work entitled "EXTRACTION OF PAPRIKA OLEORESIN FROM CHILLY BY SOLVENT EXTRACTION METHOD". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2019-2020.

Miss. YASMEENBANU A.
Project Supervisor
Dept of Chemistry
KSS-PG Center, Gadag.

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS-PG Center Gadag.

Project Associates :

GEETA S. K.	Reg. No. 18S60106
NEETHA D. B.	Reg. No. 18S60114
SWAPNA U. K.	Reg. No. 18S60127
VIJAYAKUMAR M. A.	Reg. No. 18S60129

EXAMINERS

Internal Examiners:

- 1.
- 2.

External Examiners:

- 1.
- 2.

CO-ORDINATOR
K.S.S. P.G. Studies in
Chemistry, Gadag

15/10/2020

**KANCOR INGREDIENTS Ltd****NH-4 Motebennur post, Tq Byadagi,
Karnataka**

This is to certify that Miss. **GEETA S. K.**, Miss. **NEETHA D. B.**,
~~Miss.~~ **SWAPNA U. K.**, Mr. **VIJAYAKUMAR M. A** students of M.Sc. final year from
Department of Chemistry K.S.S. Arts, Commerce, Science & PG Centre Gadag, has
successfully completed their project on "**EXTRACTION OF PAPRIKA OLEORESIN
FROM CHILLY BY SOLVENT EXTRACTION METHOD**" in our industry, KANCOR
INGREDIENTS Ltd from 23rd July to 4th August 2019. We wish them all the best in
future endeavors.

Managing Director
(Shri Kishankumar.M.K)

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG - 582 101.



DEPARTMENT OF CHEMISTRY

A Project Report On :

**“A NOVAL HF DOPED TUNGSTEN OXIDE
MODIFIED ELECTRODE FOR THE
DETERMINATION OF AMBROXOL”**

A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science

in

Chemistry

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Lakshmi Ashok Koppad
Sangeeta S Chikkoppad
Akshata Badiger
Kaveri J Gadag
Shivaraja K.Yadvannanavar

Reg No:18S60109
Reg No:18S60121
Reg No:18S60102
Reg No:18S60108
Reg No:18S60123

2019-2020

K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILATED BY KARNATAK UNIVERSITY DHARWAD



Certificate



This is to certify that, the dissertation on the project work entitled "A NOVAL HF DOPED TUNGSTEN OXIDE MODIFIED ELECTRODE FOR THE DETERMINATION OF AMBROXOL". This project is submitted in partial fulfillment of the requirements for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag during Academic year 2019-2020.

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

Lakshmi Ashok Koppad	Reg No:18S60109
Sangeeta S Chikkoppad	Reg No:18S60121
Akshata Badiger	Reg No:18S60102
Kaveri J Gadag	Reg No:18S60108
Shivaraja K Yadvaranarayana	Reg No:18S60123

EXAMINERS

Internal Examiners:

- 1.
- 2.

External Examiners:

- 1.
2. 15/10/2020

Declaration

We hereby declare that the project entitled "A NOVEL HF DOPED TUNGSTEN OXIDE MODIFIED ELECTRODE FOR THE DETERMINATION OF AMBROXOL" is a record of work done by us under the supervision of Mr. **BALAPPA SOOJI** department of general chemistry, K.S.S arts, Commerce, Science and PG Center GADAG, project supervisor Mr. **DAVALASAB ILAGER** and head of the Chemistry Department Dr. **NAGARAJ P. SHETTI** KLE Institute of Technology & Research Center Hubballi.

This project is being submitted to Karnataka University, Dharwad for partial fulfillment of degree of Master of Science in general Chemistry.

Project Associates :

Lakshmi Ashok Koppad	18S60109
Sangeeta S Chikkoppad	18S60121
Akshata Badiger	18S60102
Kaveri J Gadag	18S60108
Shivaraja K Yadvannanavar	18S60123

Place: Gadag

Date:



KARNATAKA UNIVERSITY

K.S.S ARTS, COMMERCE, SCIENCE & PG CENTER

GADAG- 582101



DEPARTMENT OF CHEMISTRY

A PROJECT REPORT ON

"QUALITATIVE ANALYSIS OF EUCALYPTUS PULP"

Submitted to Karnataka University in partial fulfillment of

Requirement for the award of degree in

**MASTER OF SCIENCE
IN
CHEMISTRY**

Project Associates:

JAYASHREE . NAGAPPANAVAR

Reg.No.18S60107

SMITHA . PATIL

Reg.No.18S60125

**M.Sc. FOURTH Semester
Department of Chemistry**

Guide:

B. M. Sooji.

Assistant Professor

P.G Dept.of Chemistry

KSS College, Gadag- 582101



KARNATAKA UNIVERSITY
 K.S.S ARTS, COMMERCE,
 SCIENCE COLLEGE & PG CENTRE
 GADAG-582101



CERTIFICATE

This is to certify that, the dissertation on the project entitled "QUALITATIVE ANALYSIS EUCALYPTUS PULP" submitted by Ms. Jayashree Nagappanavar, Ms. Smitha Patil bearing Reg. No 18S60107 and Reg. No 18S60125 respectively of fourth semester, P.G Department in Chemistry course under my guidance. This project is submitted in partial fulfilment of the requirement for award of Degree of Master of Science in Chemistry, K.S.S ARTS, SCIENCE, COMMERCE, PG Centre Gadag under my supervision and guidance during academic year 2019-2020

Project Associates:

JAYASHREE NAGAPPANAVAR Reg. No. 18S60107

SMITHA PATIL Reg. No. 18S60125

B.M. Sooji
 Assistant professor
 Project Supervisor

B.M. Sooji
 Assistant Professor
 Co-ordinator

VALUED Examiners

- 1).....
- 2).....

Internal Examiner

- 1) 1)
- 2) 2)

External Examiner



ADITYA BIRLA



Date: 22.08.2019

CERTIFICATE

This is to certify that **Ms. JAYASHREE NAGAPPANVAR**, (USN No. 28560107), Master of Science (Chemistry), IV Semester, student of **G.S.S.C. College, Gadag**, affiliated to Karnataka University, Dharwad, has successfully completed the Project on "Qualitative Analysis of Eucalyptus Pulp" in **Grasim Industries Limited, Kumrapatnam**, from 22.07.2019 to 22.08.2019. She has worked on the Organizational Study during her industrial project.

During the Internship period, we have found her to be sincere and hard working. She was regular and her performance was very good.

We wish her good luck in her future endeavors.

For **GRASIM INDUSTRIES LIMITED**

M. Mahantesh S.M.
Mahantesh S.M.
Officer-HR



Birla Cellulose
Fibres from Nature

Grasim Industries Limited

Units: Harfor Polyfibers & Grasslene Division
Kumrapatnam 581523, Dist. Haveri, Karnataka

Tel: +91 836 2482000 / +91 8373 242511 To 15 / +91 8192 242350 To 54 | F: +91 8373 242875 | +91 8192 247550
W: www.grasim.com | E: grasim@birla.com | CN: 117284M547PLC500440
Regd. Office: P.O. Bellary, Nagda 456 201-04 P.

KARNATAK UNIVERSITY, DHARWAD.



K.S.S ARTS, COMMERCE, SCIENCE
COLLEGE & P.G. CENTRE,
GADAG - 582 101.



DEPARTMENT OF CHEMISTRY

A Project Report On :

**“TRANSESTERIFICATION PROCESS USED
IN PRODUCTION OF BIODIESEL”**

A dissertation submitted to the Karnataka University Dharwad
in partial fulfillment for the award of degree of

Master of Science

in

Chemistry

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS PG Center, Gadag.

Project Associates :

BHAIRWADE MAYUR	Reg. No : 18S60104
LATA. HIREMATH	Reg. No : 18S60110
MAHANTESH.S. KATAGI	Reg. No : 18S60112
POOJA.D.KOPPADA VAR	Reg. No : 18S60117
SHRUTIK. YALAVADAHALLI	Reg. No : 18S60124

2019-2020

K.S.S ARTS, COMMERCE, SCIENC COLLEGE
AND P.G CENTRE, GADAG-582101
AFFILATED BY KARNATAK UNIVERSITY DHARWAD



Certificate



This is to certify that, the dissertation on the project work entitled
"-TRANSESTERIFICATION PROCESS USED IN PRODUCTION OF
BIODIESEL". This project is submitted in partial fulfillment of the
requirements for award of Degree of Master of Science in Chemistry, K.S.S
Arts, Commerce, Science & P.G Centre Gadag during Academic year
2019-2020.

Mr. BALAPPA SOOJI
Project Supervisor
Dept of Chemistry
KSS PG Center, Gadag.

Mr. BALAPPA SOOJI
Co-ordinator
Dept of Chemistry
KSS PG Center Gadag.

Project Associates :

BHAIRWADE MAYUR	Reg. No : 18S60104
LATA. HIREMATH	Reg. No : 18S60110
MAHANTESH.S. KATAGI	Reg. No : 18S60112
POOJA.D KOPPADA VAR	Reg. No : 18S60117
SHRUTIK. YALAVADAHALLI	Reg. No : 18S60124

EXAMINERS

VALUED

Internal Examiners:

Examiners

External Examiners:

1. 1).....
2. 2).....

1.
2.

15/10/2020

STSKK's

TONTADARYA COLLEGE OF ENGINEERING

Mundargi Road, GADAG-582101. State : Karnataka

Ph : 08372 - 236933, 232445, 239236. Fax : 08372-232446

E-mail : principalcoegadag@gmail.com

Website : www.tontadarya.org

Approved by AICTE New Delhi and Affiliated to Visvesvaraya Technological University, Belgaum.

ACA 2020-437

Date: 12-07-2020

CERTIFICATE

Certified that the project work entitled

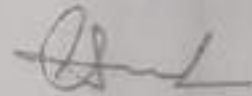
TRANSESTERIFICATION PROCESS USED IN PRODUCTION OF BIODIESEL

The bonafied work carried out by Shruti.K.Y, Lata.Hiremath,Pooja.D.Koppadavar,
Pranavade.Mayur, Mahantesh Katagi are fourth semester students studying
(General Chemistry) in Kanakadas Shikshana Samiti Gadag have
successfully completed project work under BRID Center, Tontadarya College of
Engineering, Gadag during the year 2019-20.

Signature of Coordinator

ಪ್ರಾಧಿಕಾರಿ ಸಹಿ

ಶ್ರೀಮತಿ. ಪ್ರಾಧಿಕಾರಿ ಸಹಿ
ಶ್ರೀಮತಿ. ಪ್ರಾಧಿಕಾರಿ ಸಹಿ



Signature of the Principal

PRINCIPAL

Tontadarya College of Engineering
Mundargi Road, GADAG-582101



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

KARNATAK UNIVERSITY DHARWAD

Accredited by NAAC with "A" Grade



**K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
& PG CENTRE, GADAG - 582101.**


Certificate


PRASHANT B VAGGANAVAR
This is certify that

**Has successfully completed the project work on
"A STUDY PEFORMANCE ANALYSIS OF LOBOSA FOOD
AND BEVERAGES GADAG".**

**Submitted in partial fulfillment of the
Requirements for the award of**

**MASTER DEGREE IN COMMERCE
by Karnataka University Dharwad
during the academic year 2019-20.**


Prof: Smita Mareguddi
Project Guide


Dr. N M Ambaliyavar
Principal



SIDC Industrial estate,
Mangalagiri Road Vidya Nagar,
Gadag Karnataka 582101

LOBOSA FOOD & BEVERAGES

E-mail: Lobosatea@hotmail.com An ISO 22000 Certified Unit
Website lobosatea.com

Branch Office: S-104, New
Balajidham Apartment Meditya
Nagar Phase-3 Deepak Hospital off
Mira -Bhayendar Road, Mira road
East, Thane 401107, Maharashtra;
(M) 9029371375/6

Date

CERTIFICATE

This is to certify that **Mr. PRASHANT VAGGANAVAR** from M.com
4th Semester student of K.S.S Arts, Commerce, Science College & PG Center
Gadag. Has undergone Summer implant Project on **A STUDY PEFORMANCE
ANALYSIS OF LOGOSA FOOD AND BEVERAGES GADAG.** From
(20th Feb to 20th September 2020) at **LOBOSA FOOD AND BEVERAGES
INDUSTRY, GADAG.**

During the period he has taken keen interest in the project and has come up with
good reports.

We wish all the best for his future.

Lobosa Food & Beverages


PARTNER

Branch Office: **Lobosa Food & Beverages** Sim's Park Road, Gray's Hill Coonoor - 643101 (TN)

KARNATAK UNIVERSITY DHARWAD
POST GRADUATE COURSE (COMMERCE)



K.S.S. ARTS, COMMERCE, SCIENCE COLLEGE AND P.G.CENTRE
VIDYA NAGAR, GADAG - 582101

CERTIFICATE

This is to certify that

Kumari. SANGEETHA B KOPPADA

Has successfully completed the project work on

**A STUDY ON FUND MANAGEMENT AT SHRI VEER PULIKESHI CO-
OPERATIVE BANK LTD BADAMI**

For the partial fulfillment of the requirement for the award of

MASTER OF COMMERCE

By Karnatak University Dharwad

For the academic year 2019-20


Internal Guide

Prof. Afreen Naregal


principal
Dr. N.M. Ambaliyavar

email : svpcbank@yahoo.com

(STD : 08357) Ph No : 220219, 220053

Fax No. : 08357 - 221816



ಶ್ರೀ ವೀರಪುಲಕೇಶಿ ಕೋ-ಆಪರೇಟಿವ್ ಬ್ಯಾಂಕ್ ಲ್ಡ.,

ಉಲ್ಲೇಖ : ಬಾಗಲಕೋಟೆ, ಕರ್ನಾಟಕ ರಾಜ್ಯ : ಬಾದಾಮಿ-587 201. (ಕರ್ನಾಟಕ ರಾಜ್ಯ)

SHRI VEER PULIKESHI CO-OPERATIVE BANK LTD.,

Dist.: Bagalkot)

Head Office : BADAMI-587 201.

(Karnataka State

BRANCH :

ಶಾಖಾ ವಿವರ

ಬಾದಾಮಿ ಶಾಖೆ	☎ 08357-230035 Cell : 9483257561	ಬಾದಾಮಿ ಶಾಖೆ II	☎ 08357-240528 Cell : 9483257562
ಬಾಗಲಕೋಟೆ ಶಾಖೆ	☎ 08357-243039 Cell : 9483257563	ಬಾಗಲಕೋಟೆ ಶಾಖೆ III	☎ 08357-236035 Cell : 9483257564
ಬಾಗಲಕೋಟೆ ಶಾಖೆ IV	☎ 08357-250928 Cell : 9483178261	ಬಾಗಲಕೋಟೆ ಶಾಖೆ V	☎ 08357-220097 Cell : 9483178262
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ಬಾಗಲಕೋಟೆ ಶಾಖೆ VIII	☎ 08359-222477 Cell : 9483178272	ಬಾಗಲಕೋಟೆ ಶಾಖೆ IX	☎ 08355-240253 Cell : 9483178273
ಬಾಗಲಕೋಟೆ ಶಾಖೆ X	☎ 08330-223513 Cell : 9483178274	ಬಾಗಲಕೋಟೆ ಶಾಖೆ XI	☎ 08372-230156 Cell : 9483257559

ಕ್ರಮಿಕೆ 0 0279 U

ದಿನಾಂಕ 5 FEB 2020

To,
Principal
K S S P G Centre
GADAG

Dear Sir,

Sub: Grant of permission for M, Com final year Project Work.

With reference to the above subject, we have granted permission to student Miss. SANGEETA .B. KOPPAD A (Course: Master of commerce) to undergo Internship Project in our esteemed organization.

This is for your kind information.

Thanking You

Yours faithfully
For. Shri Veer Pulikeshi
Co-Operative Bank Ltd., Badami

[Signature]
General Manager

1965 - 2015



**K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
& PG CENTRE, GADAG – 582101.**

-: Certificate :-

**This is certify that
NETRAVATI KARISOMANAGOUDAR
has successfully completed the project work on
"A STUDY ON CAPITAL BUDGETING AT SHREE VRI
FLOUR MILL , NAVALAGUND"
Submitted in partial fulfillment of the
Requirements for the award of
MASTER DEGREE IN COMMERCE
By Karnataka University Dharwad
During the academic year 2018-2019.**


Prof. Girish Pantar

Project Guide


Dr. T. N. Godi

**Principal
PRINCIPAL
K.S.S. Arts, Commerce, Science
P. G. Centre, GADAG**

TIN : 29760613701
WEF 24-5-2011

|| ಶ್ರೀ ಲಕ್ಷ್ಮೀ ವೆಂಕಟೇಶ್ವರ ಪ್ರಸಾದ್ ||

Cell : 9620746145



ಶ್ರೀವಾರಿ ಫ್ಲೋರ್ ಮಿಲ್, ನವಲಗುಂದ.
SHREEVARI FLOUR MILL

Manufacturers of : Best Quality Vasavi Brand Bansi Sooji & Gram Flour
Hubli-Sholapur Road, NAVALGUND - 582 208.
Dist. : Dharwad State : Karnataka

Ref No.....

Date :.....

CERTIFICATE

This is to certify that Ms NETRAVATI B KARISOMANAGOUDR M.Com IV semester student of K.S.S Arts ,Science & Commerce College & P G Centre, Gadag has successfully completed the project entitled " A Study on CAPITAL BUDGETING " In our organization for the period from 25/02/2019 to 27/04/2019 during this tenure with us we found her to be sincere and hard working.

We wish her all the best in her future Endeavour's

For SHREEVAARI FLOUR MIL

U.R. Ajaj
Partner

**KARNATAK UNIVERSITY, DHARWAD
POST GRADUATE COURSE (COMMERCE)**



**K.S.S ARTS, COMMERCE, SCIENCE COLLEGE
& PG CENTRE, GADAG-582101**



This is to certify that

Miss. MANJULA K SARVI

has successfully completed the Project work on

*A STUDY OF LEVERAGES AND EFFECT ON PERFORMANCE
FASTENERS ALLIED PRODUCTS (PVT.) LTD. HUBLI*

for the partial fulfillment of the requirements for the award of

MASTER OF COMMERCE (M. Com)

By Karnatak University Dharwad

for the academic year 2019-2020.

Prof. Jayashri Mudakavi
Project Guide

Dr. N. M. Ambaliyavar
Principal



CERTIFICATE

This is to certify that Ms. MANJULA K SARVI. – M COM 4th Semester (Reg No. 18C01995), Student of K S S P G Centre of Studies in Commerce, Gadag has successfully completed her Project on “A STUDY OF LEVERAGES AND AFFECTS ON PERFORMANCE” as part of her study, in our organization from 16th January 2020 to 15th March 2020.

During the period of project, her conduct and behavior was found good. We wish the good luck in her future endeavors.

Place: Hubballi
Date: 23.09.2020



P. M. Nayak

Mr. P.M. Nayak
Manager Accounts
Fastener & Allied Products Pvt. Ltd.

2018-2019

KARNATAKA UNIVERSITY



**K.S.S ARTS, COMMERCE
SCIENCE COLLEGE &
PG CENTER GADAG - 582101**



DEPARTMENT OF CHEMISTRY

A dissertation submitted to the Karnataka University, Dharwad
In partial fulfilment for the award of degree of

**MASTER OF SCIENCE
IN
CHEMISTRY**

A Project report on

**" COMPOSITION, MANUFACTURING AND ANALYSIS OF
PHYSICAL AND CHEMICAL PROPERTIES OF CEMENT "**

Mr.B.M.SOOJI
Assistant professor
Project supervisor

Dr .MAHADEV KUMBAR
Assistant professor
co-ordinator

: Project Associates :

Ashabi .D . Jatager	17S60052
Ayeesha .M. Ghodekar	17S60053
Benazeer Urf Nazrin Phaniband	17S60056
Preeti .S. Arali	17S60066

KARNATAKA UNIVERSITY



**K.S.S ARTS, COMMERCE
SCIENCE COLLEGE &
PG CENTER GADAG - 582101**



Certificate

This is to certify that, the dissertation on the project work entitled "COMPOSITION, MANUFACTURING AND ANALYSIS OF PHYSICAL AND CHEMICAL PROPERTIES OF CEMENT" Submitted By ASHABI D. JATAGER, AYEESHA M. GHODEKAR, BENAZEER URF NAZRIN PANIBAND, PREETI.S.ARALI students of fourth semester. P.G. Department in chemistry course under my guidance. This project is submitted in partial fulfilment of the requirement for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science College & P.G Centre Gadag under my supervision & Guidance during Academic year 2018-2019

Mr.B.M.SOOJI
Assistant professor
Project supervisor

Internal Examiner

1 22/6/2019.

2

Dr.MAHADEV KUMBAR
Assistant professor
co-ordinator

External Examiner

1

2

ADITYA BIRLA



UTCL/GICW/HR/Project/2019

17th June, 2019

Certificate

This is to certify that Miss. Ashabi D Jatager, Miss. Benazeer Urf Nazrin Phaniband, Miss. Ayesha M Ghodekar and Miss. Preeti S Arali of KSS Arts, Commerce, Science College & PG Centre Gadag have completed project work on 'Composition, Manufacturing and Analysis of Physical and Chemical Properties of Cement' from 15th April 2019 to 28th May 2019 under the guidance of Mr. Pradeep Kumar C, Mr. Prabhu Koppad and Mr. Venkatesh Aily of UltraTech Cement Limited, Ginigera Cement Works by providing knowledge regarding Cement Manufacturing process, Cement Testing and arranging plant visit.

The project work is being submitted in partial fulfilment of the requirement for the degree of Master of Science in Chemistry.

Thanking you.

Yours faithfully

For UltraTech Cement Limited,

Prabhu Koppad

Sr. Manager - HR & A..



Ultratech Cement Limited

Ginigera Cement Works : Gangavathi Road, Ginigera - 583228, Taluq & Dist. : Koppal (Karnataka).
Phone: +91 - 8539 - 286572, Fax: +91 - 8539 - 286575, Website : www.ultratechcement.com
Head. Office: 'B' Wing, Ahura Centre, 2nd Floor, Mahakali Caves Road, Andheri (East), Mumbai 400093. Tel.: 022-66917800

KARNATAKA UNIVERSITY

K.S.S ARTS, COMMERCE,
SCIENCE COLLEGE & PG CENTRE
GADAG – 582101



DEPARTMENT OF CHEMISTRY

A dissertation submitted to the Karnataka University, Dharwad

In partial fulfillment for the award of degree of

MASTER OF SCIENCE
IN
CHEMISTRY

A Project report on

“STUDY OF AGRICULTURAL SOIL ANALYSIS”

Mr. B. M. SOOJI
Assistant Professor
Project Supervisor

Dr. M. N. KUMBAR
Assistant Professor
Co-ordinator

Project Associates :

Shweta G Revanakar	17S60075
Renuka B Handi	17S60078
Amrutha N Sangalad	17S60051
Basavannevva D Aratti	17S60054

2018-19

KARNATAKA UNIVERSITY

K.S.S ARTS, COMMERCE,
SCIENCE COLLEGE & PG CENTRE
GADAG – 582101



Certificate

This is to certify that, the dissertation on the project work entitled "STUDY OF AGRICULTURAL SOIL ANALYSIS" Submitted by Miss. Shweta G Revanakar, Miss. Renuka B Handi, Miss. Amrutha N Sangalad, Miss. Basavannevva D Aratti students of fourth Semester. P. G. Department in chemistry course under my guidance. This project is submitted in partial fulfillment of the requirement for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag under my supervision & Guidance during Academic year 2018-2019.

Mr. B. M. SOOJI
Assistant Professor
Project Supervisor

Internal Examiner

1. 22/8/19.
2.

Dr. M. N. KUMBAR
Assistant Professor
Co-ordinator

External Examiner

1.
2.

ಎ.ಸಿ.ಎ.ಆರ್. - ಕೆ. ಎಚ್. ಪಾಟೀಲ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ

भाकृअनुप - के. एच. पाटील कृषि विग्यान केंद्र
ICAR - K. H. PATIL KRISHI VIGYAN KENDRA

(Sponsored by I.C.A.R., Govt. of India)

HULKOTI - 582 205

Karnataka State



No. KV/K-157/2019-20/39

Date: 19-06-2019

CERTIFICATE

This is to certify that *Ms. Amrutha Nagesh Sangalad (Reg. No.:17560051),
avannevva Aratti (Reg. No.:17560054), Ms. Renuka Handi
No.:17560068), Ms. Shweta Ganesh (Reg. No.:17560075)* studying
Chemistry IV Semester under the guidance of Mr. B. M. Sooji, Lecturer in
Organic Chemistry, KSS Arts, Commerce, Science College and P G Centre, Gadag
worked in our Soil, Water and Plant Testing Laboratory under the supervision of
Dr. L. G. Hiregoudar, SMS (Soil Science) from **10-08-2018 to 30-04-2019** for the project
entitled "**Study of Agricultural Soil Analysis**". They are provided with calibrated
equipments, glass wares & Analytical Grade Chemicals. The results are solely based
on their observation & data.



L. G. Hiregoudar
Dr. L. G. Hiregoudar
Programme Coordinator & Head

2- 289606 / 289325 | E-mail : kvk.gadag@icar.gov.in, kvkhulkoti@gmail.com | Website : www.khpkvk.org

Host Institution : Agricultural Science Foundation, Hulkoti - 582 205, Gadag District, Karnataka State
Tel.: 08372 - 289069 | E-mail : hulkotiasf@gmail.com | Website : www.asf.net.in | Cell: 94483-58772

KARNATAKA UNIVERSITY



**K.S.S ARTS, COMMERCE,
SCIENCE COLLEGE & PG CENTRE
GADAG – 582101**



DEPARTMENT OF CHEMISTRY

A dissertation submitted to the Karnataka University, Dharwad
In partial fulfillment for the award of degree of

**MASTER OF SCIENCE
IN
CHEMISTRY**

A Project report on

QUALITATIVE ANALYSIS OF EUCALYPTUS PULP

Project Associates :

RANJITA E B

17S60067

SARITA B P

17S60070

SAVITRA R S

17S60071

Under the supervision of
Dr. MAHADEV N. KUMBAR

Assistant Professor

Department of Chemistry,
KSS College, GADAG - 582101

2018-19

KARNATAKA UNIVERSITY

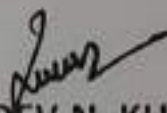


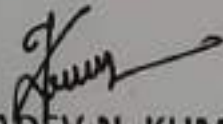
K.S.S ARTS, COMMERCE,
SCIENCE COLLEGE & PG CENTRE
GADAG - 582101



Certificate

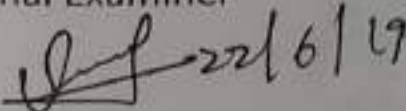
This is to certify that, the dissertation on the project work entitled "QUALITATIVE ANALYSIS OF EUCALYPTUS PULP" Submitted by Ms. RANJITA E B, Ms. SARITA B P, Ms. SAVITRA R S, students of fourth Semester. P. G. Department in chemistry course under my guidance. This project is submitted in partial fulfillment of the requirement for award of Degree of Master of Science in Chemistry, K.S.S Arts, Commerce, Science & P.G Centre Gadag under my supervision & Guidance during Academic year 2018-2019.


Dr. MAHADEV.N. KUMBAR
Assistant Professor
Project Supervisor


Dr. MAHADEV.N. KUMBAR
Assistant Professor
Co-ordinator

Internal Examiner

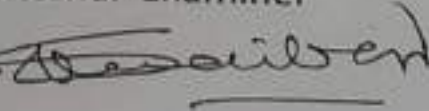
1.

 22/6/19

2.

External Examiner

1.



2.



13.08.2018


CERTIFICATE

This is to certify that Miss. **Ranjitha E.B.**, (REG: 17S60067), M.Sc., student of K.S. College, Gadag, affiliated to Karnataka University, Dharwad, has successfully completed an Industrial Project on “**Qualitative Analysis of Eucalyptus Pulp**” at Grasim Industries Limited from 20.07.2018 to 13.08.2018.

During the Internship, we have found her to be sincere. She was regular and her performance was very good.

We wish her good luck in her future endeavors.

For Grasim Industries Limited


Krishnamoorthy M
HR



Birla Cellulose
Fibres from Nature

Grasim Industries Limited

Units : Harihar Polyfibers & Grasilene Division
Kumarapatnam 581123, Dist. Haveri, Karnataka.

T : +91 836 2482000 / +91 8373 242171 To 75 / +91 8192 247550 To 54 | F : +91 8373 242875 / +91 8192 247555

W : www.grasim.com | E : grasimharihar@adityabirla.com | CIN : L17124MP1947PLC000410

Regd. Office : P.O. Biratnagar, Nagda 456 331 (M.P.)