#### Sarada Vilas Educational Institutions ®

# Sarada Vilas College

3<sup>rd</sup> Cross Road, Krishnamurthypuram, Mysuru - 570004 (Reaccredited by NAAC with B+ Grade (2.70CGPA) - Affiliated to University of Mysore)

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MSC.M.Phs.Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru

From,

Dr. Devika. M

Head of the Department of Botany

Sarada Vilas College

Mysuru

Date:04-08-2021

To,

The Principal

Sarada Vilas College

Mysuru

Madam,

Sub: Permission to take students for a visit to Kukkarahally Lake

The University of Mysore has prescribed the second semester Botany students of B.Sc. course for a field trip to local areas to study the flora and update their knowledge in the field of botanical sciences. Hence I request you to permit 48 students and one accompanying staff of our department to go for the visit on 5<sup>th</sup> August 2021.

Thanking you

Yours sincerely

# STUDY TOUR-2021-22 SECOND SEMESTER





A VISIT TO KUKKARAHALLI LAKE.

PURPOSE OF VISIT: TO STUDY ALGAE THAT ARE CAUSING ALGAL BLOOMS IN THE KUKKARAHALLI LAKE.

DATE: 06-08-2022

Dr. M Devika

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

Principal

Sarada Vilas College,

Krishnamurthypuram,Mysuru.

# SARADA VILAS COLLEGE MYSURU

DEPARTMENT OF BOTANY

CERTIFICATE

This is to certify that Miss DEEKSHITHA.M.N has participated in the botany field study and submitted field report as a partial fullfillment of 1<sup>st</sup> BSc, 2<sup>nd</sup> semester Botany practical examination prescribed by the University of Mysore for BSc degree course during the year 2021-22

Signature Staff in charge, Date:8 08/2022 Signature

Head of the department
Examiner's signature tany
arada Vilas College

1. Mysora

2. Yack auth w. 4

From,

Dr. Devika. M

Head of the Department of Botany

Sarada Vilas College

Mysuru

Date:23-12-2021

To,

The Principal

Sarada Vilas College

Mysuru

Respected Madam,

Sub: Permission to take students for a visit to Department of Horticulture, Govt. of Karnataka, Kukkarahalli division.

The University of Mysore has prescribed the V semester Botany students of B.Sc. course for a visit to plant nursery and Horticulture department to study plant propagation techniques as part of their curriculum. Hence I request you to permit 38 students and two accompanying staff of our department to go for the visit on 23<sup>rd</sup> December 2021.

Thanking you

Yours sincerely

4

#### SARADA VILAS COLLEGE, MYSURU.

#### DEPARTMENT OF BOTANY

REPORT ON VISIT TO THE DEPARTMENT OF HORTICULTURE, KUKKARAHALLI DIVISION MYSURU.



PURPOSE OF VISIT: TO STUDY PLANT PROPAGATION TECHNIQUES.

DATE: 23-12-2021



A visit to Department of Horticulture, Kukkarahalli Division, Mysuru on 23<sup>rd</sup> December 2021 was organized by Department of Botany for 5<sup>th</sup> semester students to study plant propagation techniques and nursery management methods which is a part their curriculum prescribed by the University of Mysore.

We visited the department along with 38 students of 5<sup>th</sup> semester in the afternoon. The students were guided by Mr. Prakash, Assistant Director, Department of Horticulture, Govt. of Karnataka. He demonstrated various kinds of plant propagation techniques like, cutting, graftings, and gooty and also explained the methods of nursery management with much enthusiasm which helped the students to gain more knowledge in the subject.

Students also observed different kinds of plants propagated by different methods growing in the polyhouse, and also learned potting, transplantation techniques, soil bed preparation with special reference to coconut and areca nut. He also explained cultivation techniques and fertilizers used for different horticulture crops and their importance.

The demonstration and explanation was much informative, the visit also helped the student to gain more practical knowledge pertaining to the subject, especially to the students with agricultural background.





KRISHNAMURTHYPURAM, MYSURU

# DEPARTMENT OF BOTANY

Report On Field Visit



# SUBMITTED BY,

THEJAS GOWDA B V<sup>th</sup> Semester, CBZ Reg No. M1900571 Sarada Vilas College, Mysuru

# SUBMITTED TO.

Department of Botany Sarada Vilas College, Mysuru

# Sarada Vilas College

Krishnamurthypuram, Mysuru

Department of Botany



This is to certify that Mr. THEJAS GOWDA B has participated in the Botany field visit and submitted the field report as a practical fulfillment of III year Bachelor of Science V semester Botany practical examination prescribed by the University of Mysore for B.Sc. degree course during the academic year 2021 – 2022.

Signature of batch In charge

Signature of Head of the Department

Head of the Department of Borany Serada Villas College Mysore

Date:

Signature of Examiner

TEAR OF EXAMINATION:

VALUED

· yachlanther. H.

F F THE PROPERTY

From, Shakunthala Assistant Professor and Head Department of Zoology Sarada vilas college Mysuru

To, The Principal Sarada Vilas College Mysuru

Respected madam,

Sub: Seeking permission to take Final year (V Semester ) CBZ students to study Artificial insemination in Government Veterinary hospital, Krishnamurthypuram Mysuru on 21 January

2022.

I request you to permit 38 students of V semester B.Sc. CBZ accompanied by me and two other teaching faculties of the Department to visit Government Veterinary hospital, Krishnamurthy Puram, Mysuru to study Artificial insemination on 21 January 2022. This field study is compulsory prescribed in the syllabus of V Semester CBZ of Mysore University and students have to submit a report. It would be a great learning experience.

Thanking you

Date - 21/01/2022

Place - Mysuru

Your's sincerely

Field of the Dank of Zoology Su - vicz College NYSOKE



### SARADA VILAS COLLEGE KRISHNAMURTHYPURAM, MYSURU



# DEPARTME ZOOLOGY REPORT ON FIELD VISIT

DATE: 21/01/2022



PLACE VISITED: GOVERNMENT VETERNERY HOSPITAL, MYSURU

# CONCLUSION

Field trips are useful as they proffer students with the necessary experience that cannot be imitated within the laboratory setting. We affirmed that, this trip to Government Veterinary hospital, Ashokapuram, Mysuru was tremendously optimistic experience for us which helped us to know about Artificial insemination in cattle with more practical approach. The aim of learning the Modern artificial technologies involved in reproduction of cattle was successfully accomplished with enthusiasm among the students.

This Field trip also helped us to know about the behavior of cattle during their oestrous period and the level of artificial injected hormone impact on them.

Read of the Dept. of Zoology Satuda Vitas College MYSORE

is College

Margare, Visig of allege

ORE

Principal

# SARADA VILAS COLLEGE KRISHNAMURTHYPURAM, MYSURU FAUNA OF THE COLLEGE

Commonly available fauna in the college premises were identified and an inventory was created by the department of Zoology between 12<sup>th</sup> to 14<sup>th</sup> May 2022. All the zoology students actively participated while learning behaviors and names of birds, insects and reptiles. The students understood the population patters of various organisms and breeding patters.

All participants were headed by the department faculties Mrs. Shakunthala and Ms. Gowri Hoysala. Various books like Helms field guide for bird identification and butterflies of Indian subcontinents by the nestery krob were referred for detailed identification.

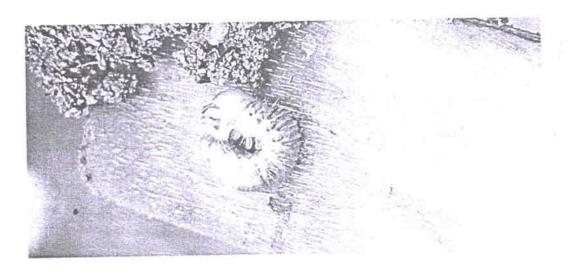
Students were very passionate to creep into deep crevices and dig into the soil to find various insects for identification. Birding was usually conducted once in the morning by 9am and again in the evening by 4pm for consecutive 3 days. All the names of identified fauna was jotted and documented.

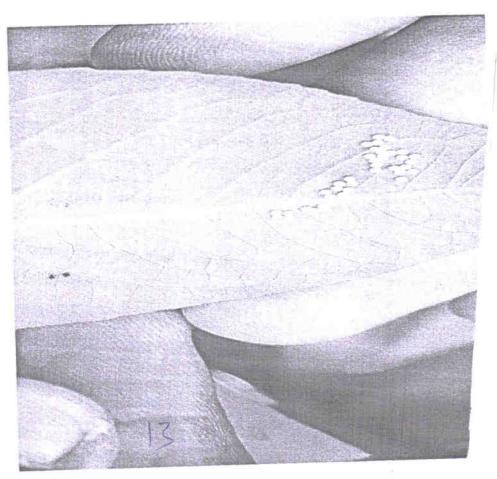
In total 37 bird species, 62 arthropod species, 11 reptile species and 7 mammalian species were identified in the college premises. The activity became a source to create awareness among the students about the depleting species and necessity actions that could easily be taken to save them. The students were also enlightened about how each specie is important in maintaining the natural cycles.

Read of the Dept. of Zoolog: Sarada Vilas Colleg MYSORE 12

Sarada Pelis Mya**gos** - Shreek

## Catterpillar

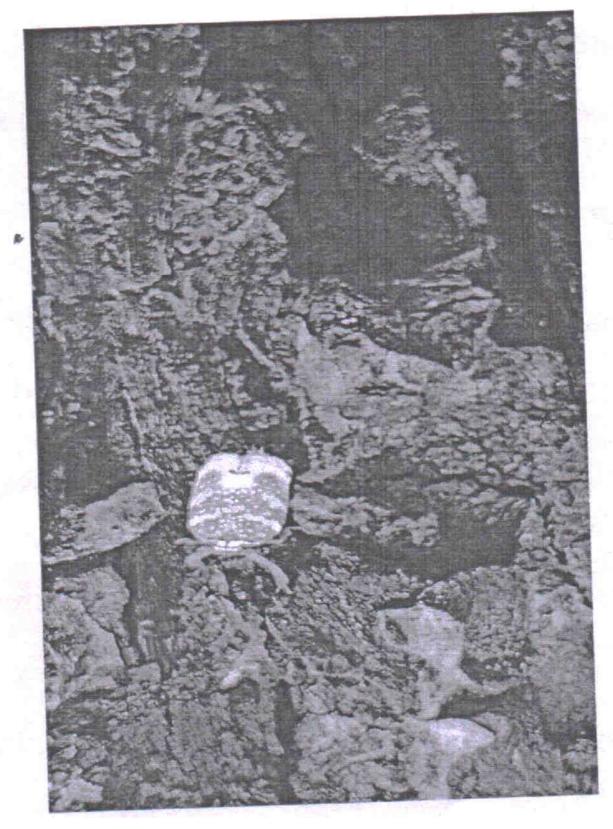




**Insects Eggs on Leave** 

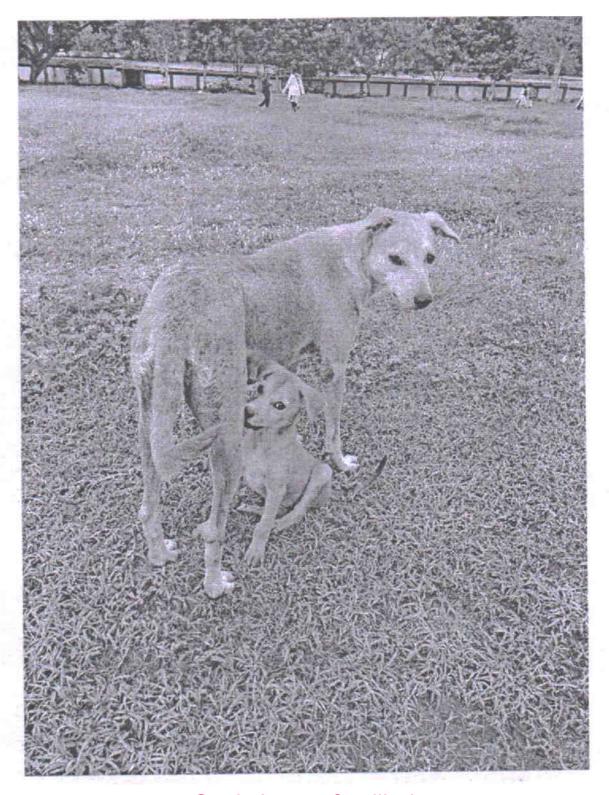
#### **FAUNA OF THE COLLEGE**

	BIRDS	20	White throaterd kingfisher
	(COMMON NAME)	21	Green bee eater
1	Black headed ibis	22	Indian grey hornbill
2	Red naped ibis	23	Coppersmith barbet
3	Pond heron	24	Lesser goldenback
4	Cattle egret	25	Black drongo
5	Great egret	26	White browed flycatcher
6	Intermediate egret	27	Eastern jungle crow
7	Little egret *	28	House crow
8	Black kite	29	Great tit
9	Brahminy kite	30	Red wiskered bulbul
10	Shikra	31	Red vented bulbul
11	Yellow wattled lapwing	32	Common tailor bird
12	Red wattles lapwing	33	Common myna
13	Common pigeon	34	Oriental magpie robin
14	Spotted dove	35	Indian robin
15	Rose ringed parakeet	36	Purple rumped sunbird
16	Asian koel	37	Purple sunbird
17	Southern coucal		
18	Spotted owlet		
19	Common kingfisher		



**Lady Bug** 

	BUTTERFLY	58	Jewel beetle
38	Common mormon	59	Ringed legged earwig
39	Common rose	60	Drosophila
40	Common emigrant	61	Darkling beetle
41	Common grass yellow	62	Earth worm
42	Three spotted grass yellow	63	Rhinosorous beetle
43	Pale clouded grass yellow	64	Mosquitoe
44	Silver streak blue	65	Larder beetle
45	Red pierrot	66	Blak field cricket
46	Common cerulean	67	Western thatching ant
47	Pale grass blue	68	Herculus ant
48	Plain tiger	69	Dragon fly
49	Striped tiger	70	Yellow stem borer
50	Common crow	71	Wild cockroach
51	Small branded swift	72	Damselfly
52	Bush hopper	73	Grey wall jumper
53	Halpe porus	74	Rove beetle
		75	Red shoulder bug
SPIC	DERS AND BUGS	76	Egyptian beetle
54	Chinese grasshopper	77	Click beetle
55	German cockrach	78	Europian hornet
56	Water scavenger beetle	79	Mexican bean beetle
57	Huntsmen spider	80	Eurybrachidae tomentosa



Canis Lupus familiories Family Canidae

81	Anisoptera	MAMMALS
82	Termite	100 Monkey
83	Fire ant	101 Dog
84	Black ant	102 Rat
85	Garden snail	103 Squirrel
86	Slug	104 Cat
87	Apis dorseta	105 Mangoos
88	Millipede	106 Bat
89	Musca domestica	8
90	Dung beetle	REPTILES AND AMPHIBIA
91	Earth worm *	107 Common Indian toad
92	Katydid	108 Varanus
93	Carpenter ant	109 Garden lizard
94	Leptogenys	110 Indian rock agama
95	Desert beetle	111 Rat snake
96	Wolf spider	112 Chakered keelback
97	Domino cockroach	113 Green vine snake
98	Protaetia niveoguttata	114 Wolf snake
99	Xenogryllus marmoratus	115 Bronz back
	* *	116 Hylonomus
	ñ	117 Common house gecko
		m —

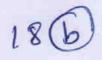
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#### FLORA OF SARADA VILAS COLLEGE CAMPUS

# SARADA VILAS COLLEGE, MYSURU DEPARTMENT OF BOTANY

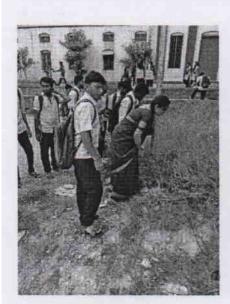
Sl. No	PLANT NAME	FAMILY
1	Acalypha indica	EUPHORBIACEAE
2	Achyranthus aspera	AMARANTHACEAE
3	Adhatoda vesica	ACANTHACEAE
4	Albizia lebbek	FABACEAE
5	Alpinia purpurata	ZINGIBERACEAE
6	Alternanthera pungens	AMARANTHACEAE
7	Alternanthera sessilis	AMARANTHACEAE
8	Annona squamosa	ANNONACEAE
9	Asparagus racemosus	ASPARAGACEAE
10	Auracaria Araucana	AURACARIACEAE
11	Azadirachta indica	MELIACEAE
12	Bacopa monnieri	SCROPHULARIACEAE
13	Bambusa vulgaris	POACEAE
14	Basella alba	BASELLACEAE
15	Bauhinia variegata	FABACEAE
16	Bidens	ASTERACEAE
17	Bixa orellana	BIXACEAE
18	Boerhavia diffusa	NYCTAGINACEAE
19	Bougainvillea spectabilis	NYCTAGINACEAE
20	Butea	FABACEAE
21	Callistemon lanceolatus	MYRTACEAE
22	Calotropis procera	ASCLEPIADACEAE
23	Canna indica	CANNACEAE
24	Carica papaya	CARICACEAE
25	Caryota mitis	ARECACEAE
26	Cassia spp	FABACEAE
27	Chlorophytum comosum	ASPARAGACEAE
28	Cissus quadrangularis	VITACEAE
29	Citrus spp	RUTACEAE
30	Clitoria ternatea	FABACEAE
31	Coccinia grandis	CUCURBITACEAE
32	Coleus aroneaficus	LAMIACEAE
33	Colocasia	ARACEAE
34	Cosmos sulphureus	ASTERACEAE
35	Crossandra infundibuliformis	ACANTHACEAE
36	Crotalaria trifoliata	FABACEAE
37	Cupressus	CUPRESSACEAE
38	Curcuma longa	ZINGIBERACEAE
39	Cycas circinalis	CYCADACEAE
40	Dalbergia sissoo	FABACEAE
41	Delonix regia	FABACEAE
42	Desmodium gangeticum	FABACEAE

43	Diffenbaehia seguine	ARACEAE
44	Duranta repens	VERBINACEAE
45	Dracaena	ASPARAGACEAE
46	Euphorbia geniculate	EUPHORBIACEAE
47	Euphorbia hirta	EUPHORBIACEAE
48	Euphorbia milii	EUPHORBIACEAE
49	Ficus religiosa	MORACEAE
50	Gomphrena celosides	AMARANTHACEAE
51	Heliconia rostrata	ZINGIBERACEAE
52	Hibiscus rosa-sinensis	MALVACEAE
53	Ixora coccinea	RUBIACEAE
54	Jasminum multiflorum	LAMIACEAE
55	Jatropha curcas	EUPHORBIACEAE
56	Lantana camara	VERBINACEAE
57	Leucas aspera	LAMIACEAE
58	Malvastrum coromandelianum	MALVACEAE
59	Mangifera indica	ANACARDIACEAE
60	Mansoa alliacea	BIGNONIACEAE
61	Michelia champaca_	MAGNOLIACEAE
62	Millingtonia hortensis	BIGNONIACEAE
63	Mimosa pudica	FABACEAE
64	Monstera deliciosa	ARACEAE
65	Moringa oleifera	MORINGACEAE
66	Muntingia calbura	MUNTINGIACEAE
67	Murayya koenigi	RUTACEAE
68	Musa paradisiaca	MUSACEAE
69	Nerium oleander	APOCYNACEAE
70	Nyctanthes arbor-tristis	NYCTAGINACEAE
71	Nymphaea	NYMPHAEACEAE
72	Occimum basiatum	LAMIACEAE
73	Ocimum tenuiflorum	LAMIACEAE
74	Oldenlandia spp	RUBIACEAE
75	Parthenium hysterophorus	ASTERACEAE
76	Passiflora foetida	PASSIFLORACEAE
77	Phyllanthus emblica	EUPHORBIACEAE
78	Phyllanthus niruri	EUPHORBIACEAE
79	Peltophorum pterocarpum	FABACEAE
80	Plumaria pudica	APOCYNACEAE
81	Polyalthia longifolia	ANNONACEAE
82	Pongamia pinnata	FABACEAE
83	Pseuderanthemum spp	ACANTHACEAE
84	Psidium guajava	MYRTACEAE
85	Punica granatum	LYTHRACEAE
86	Ricinus communis	EUPHORBIACEAE
87	Rosa indica	ROSACEAE



88	Ruscus	ASPARAGACEAE	
89	Ruta graveolens RUTACEAE		
90	Samanea saman FABACEAE		
91	Sansevieria zeylanica	ASPARAGACEAE	
92	Santalum album	SANTALACEAE	
93	Sida acuta	MALVACEAE	
94	Spathodea campanulata	BIGNONIACEAE	
95	Sterlitzia reginae	STRELITZIACEAE	
96	Swietenia macrophylla	MELIACEAE	
97	Synedrella nodeiflora ASTERACEAE		
98	Syzygium jambolanum MYRTACEAE		
99	Tecoma stans BIGNONIACE		
100	Tectona grandis	VERBINACEAE	
101	Theobroma cacao	MALVACEAE	
102	Tinospora cardifolia		
103	Continued and Alexander		
104	Tridax procumbens	ASTERACEAE	
105	Vitex negundo	LAMIACEAE	
106	Zizipus zuzuba	RHAMNACEAE	

The activity was conducted to know the flora of the campus.





Principal
Sarada Vilas College
Mysore - 570 004

From,

Students

B.Sc., Final year, CBZ

Sarada Vilas College,

Krishnamurthy, Mysore-04

Through,

The Principal

Sarada Vilas College,

Krishnamurthypuram, Mysore-04

To,

CADD Solutions and Technologies

Lakshmipuram, Mysore

Respected Sir,

Subject: Permission to carryout Internship for students from Sarada Vilas College, Mysore.

With respect to the above subject, I request you to kindly permit the students of final year B.Sc. to carryout certified internship at your institute. Kindly oblige.

Thanking you,

Yours faithfully

Date: 25.05.2022

Place: Mysore



Dr. M Devike

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

Principal

Sarada Vilas College,

Krishnamurthypuram,Mysuru.

College Name: Sarada Vilas College

Date: 31 05 /2022

		1_	namurthypuan, Mysore		
20. 6	Time	Time		100 any hollar	
No.	IN	OUT	Name	Qualification	
	10:25	1:48	Thejas Gowda . B	Bse 6th sen	10
2	10:25	1:48	Ganyashree. H		.0
3	10:25	1:48	Mr. S. Sheethal		h
4.	10:25	1:48	Vasundhaya Hegde, B.R	ta matematical minimum la	1
5	10:25		Vikas. R		0
6	10:25	1:48	Chethush. M		CO
7	10:85	1:48	Rajashekara M.P.		
		al No	q students - 07 No	14	Paga
		No 8	Students present - 0	7No1	
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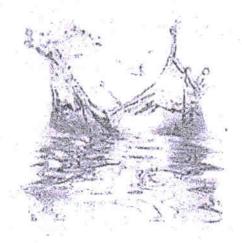
Jeoja D.K



# REPORT ON ENVIRONMENTAL MONITORING



# CADD SOLUTIONS TECHNOLOGIES



### SUBMITTED BY,

THEJAS GOWDA B CBZ 6TH SEM
SARADA VILAS COLLEGE
MYSURU - 570004

### SUBMITTED TO.

CADD SOLUTIONS TECHNOLOGIES PVT. LTD

#9/1, 2ND MAIN ROAD LAKSHMIPURAM,

MYSURU- 4



# Sarada Vilas College

Krishnamurthypuram, Mysuru - 570004

# CERTIFICATE

This is to certify that Mr. Thejas Gowda B from Sarada Vilas College has carried out internship on "ENVIRONMENTAL MONITORING" and has submitted the report to CADD Solutions Technologies Pvt. Ltd. during the year 2022.

Signature of Principal

Or. M Davika

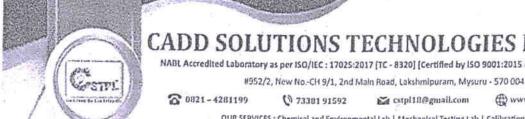
MSC. M.Pha. Ph.D.

Principal

Sarada Vilas College,

Knshnamurthypuram, Mysun.

Signature of Project In-charge



NABL Accredited Laboratory as per ISO/IEC: 17025:2017 [TC - 8320] [Certified by ISO 9001:2015 & OHSAS 18001:2007]

73381 91592

cstpl1∏@gmail.com

www.cstpl18.com

Managing Director

OUR SERVICES: Chemical and Environmental Lab | Mechanical Testing Lab | Calibration Services DGP5 / Total Station Survey | Road and Amenity Cleaning M/c.

Certificate

This is to certify that Mr Thejas Gowda B, bearing Registration No. M1900571, studying B Sc (CBZ) 6th Semester in Sarada Vilas College, Krishnamurthypuram, Mysuru, has undergone a Hands on Training on Water analysis of both Chemical & Microbiology Lab and Air, Stack and Noise Monitoring in our Organization, for a period of 10 days, from 25.05.2022 to 04.06.2022. His conduct was found to be satisfactory during the tenure of internship.

Environmental Engineer

22

From, Shakunthala Assistant Professor and Head Department of Zoology Sarada Vilas College Mysuru

To, The Principal Sarada Vilas College Mysuru

Respected madam,

Sub: Seeking permission to take two Final year (VI SEM) CBZ students to visit Karnataka Pollution Control Board, Mysuru on 2021 August 18.

I request you to permit 2 students of VI semester B.Sc. CBZ accompanied by me and one other teaching faculty of the Department to visit Karnataka State Pollution Control Board, Mysuru on 18/08/2021. This field study is compulsory prescribed in the syllabus of VI Semester CBZ of Mysore University and students have to submit a report on Air Pollution status of Mysuru city in 2021.

I request you to give permission to take students and please give a letter to the Karnataka State Pollution Control Board, Mysuru officials requesting for 2021 Air Pollution Assessment report details of Mysuru city.

Thanking you

Date - 16/08/2021 Place - Mysuru Your's sincerely

(Shakunthala)

Head of the Popt, of Zoologs Sarada 12as College MINOSE



KRISHNAMURTHYURAM, MYSURU

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD STUDY

PLACE VISITED: KARNATAKA STATE POLLUTION CONTROL BOARD, MYSURU

DATE OF VISIT: 1st OF AUGUST, 2022

SUBMITTED BY,

MSSHEETHAL

'VI'SEMESTER, [CBZ]

REG NO: M1900500

VALUED

EXAMINERS

SUBMITTED TO,

DEPARTMENT OF ZOOLOGY,

SARADA VILAS COLLEGE,

MYSURU



# DEPARTMENT OF ZOOLOGY CERTIFICATE

This is to certify that Mr./Ms. M.S SHEETHAL

has participated in the Zoology field study and has submitted field report as a partial fulfilment of III year B.Sc. VI semester Zoology practical examination prescribed by the University of Mysore for B.Sc. degree course during the year 2021-2022.

SIGNATURE OF THE

BATCH IN-CHARGE

REGISTER NO. M1900500

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

Kead of the Dept. of Zoology Sarada Vitas College MYSORE

SIGNATURE OF

EXAMINERS

)

# Field Visit Report

On the part of VI semester Zoology curriculum (CBCS) of University of Mysore, we took VI semester CBZ students to field visit. On 18<sup>th</sup> August 2021, we visited the Karnataka State Pollution Control Board, Mysuru to learn about Pollution status of Mysuru city.

We would like to thank Dr. M. Devika, the Principal of Sarada Vilas College for granting permission and for overall support.

We would like to express our sincere gratitude to Mrs. Kavitha, Scientific Officer and Mrs. Vanitha S. A. Assistant Scientific Officer, Karnataka State Pollution Control Board, Mysuru for their guidance and valuable support.

Our primary interest was to learn more about the causes of Air pollution and current status, Pollution level and type of pollutants. We have observed and prepared a report based the Air Quality data collected by KSPCB, Mysuru.

Frincipal
Principal
Vilas College
Nysore . 579 884
Mysore . 579 884

### KRISHNAMURTHYPURAM, MYSURU

#### FIELD VISIT REPORT

On the part of II semester curriculum, we took all second semester CBZ students to field visit. On 5th August 2021, we visited the Kukkarahalli Lake, Mysuru to learn about different bird species present in that lake. We would like to thank Dr.M. Devika, the Principal of Sarada Vilas College for granting permission and for overall support.

Our primary interest was to learn more about Bird fauna of Kukkarahalli Lake. We have observed and prepared a checklist of birds in that Lake.

Kukkarahalli Lake is located in the heart of Mysuru city, adjoins Manasa gangotri campus (University of Mysore), the kalamandir and the Central Food Technological Research Institute (CFTRI) campus.

Mummadi Krishnaraja wodeyar (1794-1868) of the Mysore dynasty was responsible for getting the Lake created in the year 1864, to provide water for irrigation to about 10,000 acre of land outside the city. The Lake also used to be a source of water supply to the city of Mysuru but over the years, sewage and excessive land encroachment and blockage of water flow source almost led to the eutrophication of the Lake. The University of Mysore and citizen forum of Mysore continued their efforts to preserve the Lake by implementing several remedial measures.

There is a 4.5 kilometer walkway on periphery of the Lake with the shattered stone benches for visitors to sit, relax and enjoy the scenic beauty of the Lake. Algal blooms are formed in the Lake due to excess growth of planktonic algae as a result of water pollution. Surface area of the Lake is 150 acres. This Lakeconstitutes a part of University of Mysore in a total area of 90 acres of which the water spread area itself accounts for 60% of a Lake that is 55 acres and rest in fore sure.

There is a channel of about 2.5 kilometers length which brings water into the Lake a small butterfly park and facilities for bird watching and flora study is provided for the public. Afewislands have been created in the Lake and this provides safe place for birds and for others features to roost and nest. Trees and bushes are present along with naturally occurring vegetation. Bougainvillea creepers are seen which gives shade to the visitors. Aquaculture can be seen in the Lake.



KRISHNAMURTHYURAM, MYSURU

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD STUDY

PLACE VISITED:

KARNATAKA STATE POLLUTION CONTROL BOARD, MYSURU

DATE OF VISIT: 1st OF AUGUST, 2022

SUBMITTED BY,

MSSHEETHAL

VU SEMESTER, [CBZ]

RIGNO M1900500

VALUED

EXAMINERS

SUBMITTED TO,

DEPARTMENT OF ZOOLOGY,

SARADA VILAS COLLEGE,

MYSURU



KRISHNAMURTHYURAM, MYSURU

# DEPARTMENT OF ZOOLOGY

# **CERTIFICATE**

This is to certify that Mr./Ms. M.S.SHEETHAL

has participated in the Zoology field study and has submitted field report as a partial fulfilment of III year B.Sc. VI semester Zoology practical examination prescribed by the University of Mysore for B.Sc. degree course during the year 2021-2022.

SIGNATURE OF THE

HATCH IN-CHARGE

REGISTER NO.: MI 900500

DATI

SIGNATURE OF THE

HEAD OF THE DEPARTMENT

Eead of the Dept. of Zoology Sarada Vitas College MYSORE

SIGNATURE OF

**EXAMINERS** 

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# SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004
Department of Commerce and Business Administration



Prof. Satyanarayana Dean Contact No: +91 94803 7919 svccom17@gmail.com

Date: 25-07-2022

To, The Principal Sarada Vilas College Mysuru

Respected Sir/Madam

Subject: Requisition for Institution- Industrial Interaction - reg Reference: Our letter dated 12-07-2022

As specified in our previous letter dated 12-07-2022, we have arranged an Industrial Institution Interaction programme for final B.Com and BBA students on 26-07-2022. The details are as under:

No. of Students: 48

List of students: Attested

Staff:

Mallikarjunaradya HM
 Rajkishore SN

3. Sowmya MA

Mob- 9663819001

Mob- 8197603223

Mob- 9742211772

Schedule

Sl no	Timings	Particulars
1	5:30 AM	Departure, Sarada Vilas college, Mysore
2	8:30 AM	Breakfast
3	9:30 AM	Arrival at Stove Krafts Pvt. Ltd, Harohalli Industrial area, Bangalore
4	11:30 AM	Discussion with officials of Stove Krafts Pvt. Ltd
5	1:30 PM	Lunch
6	2:30 PM	Arrival at Metro Cash and Carry India Pvt. Ltd, Bangalore
7	4:00 PM	Discussion with officials of Metro Cash and Carry India Pvt. Ltd
8	5:30 PM	Site seeing near Ramanagara
9	8:00 PM	Arrival, Sarada Vilas college, Mysore

We seek your permission and wishes for successful institute industrial interaction.

Thanking you

Yours Sincerely

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# SARADA VILAN COLLEGE

#### Dept of Commerce and Business Administration

SL.NO	NAME	GENDER	AGE	CLASS	SEC	stititution - Industrial is		A
1	Prajwal D S	Male		6th B.Com			Amoun	- CALL
2	Niveditha	Female		6th B.Com	1	9606617233	1150	Trapolo 8
3	Pooja	Female		6th B.Com			1150	Neved tha j
4	Sumukha	Male		6th B.Com	A	8861945573	1150	Blogode
5	Hariprasad	Male		100 to 10	A	9970 988336	1150	
6	Sachin S S	Male		6th B.Com	A	9977668768	1150	Hardprum
7	Raju S		$\dashv$	6th B.Com	A	9008113890	1150	* Aug
8		Male	-	6th B.Com	A	8088250023.	1150	Rajuis
9	Manoj K M	Male	+	6th B.Com	A	448350HHOL	1150	Manoj. KIM
10	Sagar	Male	+	6th B.Com	A	6362870678	1150	Saganc.
	GangadharaMurthy	Male	-	6th B.Com	A	7899201621	1150	hangalkaba owth
11 89	Dasappa V	Male	-	6th B.Com	A	9902859956	1150	Dosappol
12 70	Naveen Kumar B	Male	-	6th B.Com	A	7829342633	1150	Naveentamar
13	Charan B R	Male	_	6th B.Com	A	6362262980	1150	Charm
14	Ganesh K S	Male	_	6th B.Com	A	9141824099	1150	4anesh. #3
15	Vanajakshi	Female		6th B.Com	A	8496023945	1150	larafakehi ir
16	Govindaraju	Male		6th B.Com	A	9632904796	1150	Growing.
17	Lakshmikanth . 5	Male		6th B.Com	A	8095675542	1150	Jakhmikard 5
18	Hema N	Female		6th B.Com	A	8088145321	1150	-Herva. N
19	Sahana	Female		6th B.Com	A	7619511323	1150	Sahaya. M
20	Hemanth Mandesh	Male		6th B.Com	A	1361319248	1150	Howathalha
21	Karthik 🗃 M	Male		6th B.Com	A	9380216077	1150	Kasth: K.M
con-	Poornima M G	Female	1	6th B.Com	Α .	7338320745	1150	
23 X	Chaitra D M	Female		5th B.Com	В	9972391640	1150	Chaithea D
	Kavya K S	Female		oth B.Com	В	6366155198	1150	Karya. t. 8
	Pushpa M S	Female		oth B.Com		9740482352	300000	quehoa. m.s
	Spandana S	Female		th B.Com	-	6361468168	1150	
	Suman S	Female	7.00			8217029123	1150	Sprandons s.
	Rachana D R	Female		th B.Com		9481441249	1150	Mahara.
	Lohith N	Male		th B.Com		9110265591	1150	0.0
	tavíkumar P			th B.Com	В		1150	Pohit N
-		Male		th B.Com	В	9731887989	1150	Pavikumbal
	farini Urs K H	Female		th B.Com	1.00	431757413	1150	bounius K. H
-	fonika S	Female	6	th B.Com		PO89646101	1150	monika, S
-	ashwanth M S	Male	6	th B.Com	в 8	1904193433	1150	U-THEN
-	uneeth S	Male	61	th B.Com	B 6	260786713	1150	Punth:5
5 B	haskar K S	Male	6	th B.Com	B	13.30142033	1150	Bhosk Wirk.s

6	Pramod K V	мае	Our D.Com	314	I A avairage		1 0
37	Shridhar Bhat	Male	6th B.Com	В	व है ज्यहाराष्ट्रव	1150	
38	Chaya S	Female	6th B.Com	В	4411230611	1150	SHOT
39	Prajwal A V	Male	6th B.Com	В	8197422046	1150	Projud.AV
	Madhukar Suprith, Mi	Male	6th B.Com	В	8431043255	1150	machukar Suprith
41	Praveen Kumar S	Male	6th B.Com	В	8861233701	1150	Per pe
42	Bindu S	Female	6th BBA		8861242348	1150	Bindu-f
43	Rithesh T	Male	6th BBA		6362218514	1150	Rether I
44	Divya Lakshmi	Female	6th BBA	1	9019985311	1150	Dinga balanh wily
	Sangeetha	Female	6th BBA		9900727380	1150	Songeetha. M. K
	Nithya Y	Female	6th BBA		8904125838	1150	Nithing . Y
47	Rohith M	Male	6th BBA		8618877140	1150	Fahilte
48	Abhishek B S	Male	6th BBA		9986471318	1150	Abhishell -B.S
49	Darshan S . c	Male	6th BBA		7090690977	1150	Thaiston
50	Darsini & C	iviaic	Val BBN				*

Contingency incharge: 1. Mallikarjunaradya HM

2. Rajkishore SN

Co-ordinating staff:

Swamy Swam Ans. pop. Ste. mysure 1

Students Incharge:



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysuru-570 004 Department of Commerce and Business Administration



Prof. Satyanaraya Dean

Email:svccom17@gmail.com

Date: 27-07-2022

A report on
Institutution-Industry interaction programme conducted for VI semester
B.com and BBA students on 26-07-2022



A visit to Stove Kraft Limited and Metro cash and carry India pvt Ltd. Bangalore for VI semester B.com and BBA Students-2022 with Faculty In-Charge-Mr. Mallikarjunaradya HM, Mr. Rajkishore SN and Mrs. Sowmya MA. On receiving the letter of permission from Principal, Stove Kraft Limited and Metro cash and carry India pvt Ltd. Bangalore for Industrial visit, 48 Students along with the three faculties Mr.Mallikarjunaradya H M, Mr. Rajkishore S N and Mrs. Sowmya M A went to industrial Visit on 26th July 2022.

On 26th July 2022, all students and faculty members were assembled in the college premises at 6:00 am and with all the good wishes by Prof Satynarayana, Dean, Dept of Commerce & Business Administration SVC, the bus left the College at 6:30 am and the break was at Kengal Anjaneya Temple, near Chennapattana at 8:30am for Breakfast & coffee and then headed towards Stove Kraft Limited, Bidadi Industrial area, Bangalore. Around 10:30 am we reached the industry. The production manager received us at the entrance and along with the verification of the permission letter he allowed all of us into the organization.

Then we had the interaction with the office management staff. The students were divided into 5 groups (10 students in each group). These groups were made to make the convenient explanation of the industrial work. Later the manager along with the other one subordinate took the students inside the cooker manufacturing plant. At first, they explained regarding raw materials and how they are used to manufacture pigeon cookers. The students were more excited to know the process of the manufacturing and safety measures they take and how they manage required output every week. Finally they allowed us to scrap handling area and explained about reuse of it. The overall visit was very informative with very good interaction by the manager and other employees at plant. The students' interaction came to an end at 12:30 PM; we departed from the Stove Kraft Limited.

Then we moved towards A2B Restaurant for lunch.

After lunch, the bus left the place, heading towards Metro cash and carry India pvt Ltd. Rajarajeshwari Nagar, Bangalore.



We reached at 2:00 pm and manager received us and gave introduction about the retail output and we split students into two groups (25 students in each group) one by one they went studied regarding the purchase area and learnt about the purchases i.e.. Where they purchase? What quality products they purchase? How they test it? How they manage the required supply? And so on...

Then we moved to the sales area, the manager explained about rack maintenance, cleaning, safety measures, lifting of products safely and how they get orders and how they supply them to consumers. The overall interaction was very good and informative.

We departed from the place at 5:30 pm.

Evening around 7 pm we visited Shri Aprameya Swamy Temple, Malluru for darshan (Ambegalu Krishna temple, a historical temple belongs to Chalukya's times) and the refreshment break was taken. By 8:30pm bus reached Mysore and students were safely sent back from the college campus. The Industrial Visit was successfully concluded.

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#### Sarada Vilas Educational Institution (R) Post-Graduate Department of Chemistry Sarada Vilas College Krishnamurthypuram, Mysuru - 570004



## Report on IOE visit

On 3rd and 4th of Jan 2022, visited to IOE, Vijnana Bhavan, UOM, Mysuru by all the 2rd year students of SVC. The Vijnana Bhavana is a central instrumentation facility of UOM and house for major projects like Institution of Excellence (IOE), University with potential for Excellence

At 10.00 am the session was started accompanied by Dr. Nanjundaswamy G S and Mr. Sudeep P. Students took a look on NMR, Electrophoresis system, Mass Spectrophotometer (NMR), CHNS Analyzer (Elemental Analyzer), gas chromatography, X-Ray diffractometer, Liquid

It was very informative session and faculties over there were supportive and embrace the students with their knowledge. And the session was winded up at 4.00 pm,

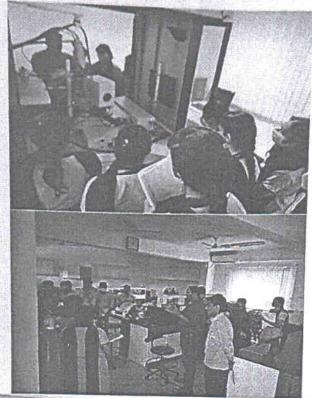
Overall, the visit was helpful for the students for their further research work.





# Sarada Vilas Educational Institution (8) Post-Graduate Department of Chemistry Sarada Vilas College Krishnamurthypuram, Mysuru - 570004







Dr. I...

Junct Professor / Cours...

st-Graduate Department of Chemistry
-arada Vilan Collage, Mysuru - 04

M.Sc.M.Phil.Ph.D.
Principal
Sarada Vilas College



#### SARADA VILAS COLLEGE



Krishnamurthipuram, Mysusu-570 004
Department of Commerce and Business Administration
PG Centre - M.Com

Prof.Satyanarayana Dean +91- 94803 79192 svccom17@gmail.com

Date: 10.05.2022

To, The Principal Sarada Vilas College Mysore

Respected Sir/Madam,

### Sub: Details about the Industrial Tour-reg.

As discussed earlier and with your permission, the first M.Com students are visiting the industries to support the classroom academic studies. The details are as under:

Date of Visit

: 12/05/2022

No. of Students participation

: 45

Faculty In-Charge

: Ms. Arpitha K & Mrs. Pragathi : Barbie Dreams Travel Partner

Organizing PartnerStarting Tim.

: 07:00AM from SVC

> Returning Time

: 08:30 PM to SVC

➤ Industries Visiting

: 1. Klen Peks Pvt Ltd. Mandya

2. Pushpak Products India Pvt Ltd.

Bidadi.

The time to time update will be sent through what's app. Further, we seek your best wishes to complete this programme successfully.

Thanking You,

Enclosures:

Dr. M Devika

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

1. The details acade News incitable of the visit

2 List of Stations participating in the programme

Yours Sincerely

(DEAN)



# SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 Department of Commerce and Business Administration PG Centre - M.Com



Prof.Satyanarayana Dean

+91-94803 79192 svccom17@gmail.com

Date: 11.05.2022

The President/ Hon. Secretary Sarada-Vilas College Mysuru

Olo

Respected Sir/Madam,

Sub: Industry - Institution Interaction programme for M.Com Students.

With reference to the above subject, as scheduled plan of action we are organizing an Industry - Institution Interaction programme on 12/05/2022 with permission and approval from Principal. The details are as under:

> Date of Visit

: 12/05/2022

> No. of Students participation

: 45

Faculty In-Charge

: Ms. Arpitha K & Mrs. Pragathi : Barbie Dreams Travel Partner

Organizing Partner

: 07:00AM from SVC

> Starting Time

: 08:30 PM to SVC

> Returning Time > Industries Visiting

: 1. Klen Peks Pvt Ltd. Mandya

2. Pushpak Products India Pvt Ltd.

Bidadi.

The Further, we seek your best wishes to complete this programme successfully.

Thanking You,

Enclosures:

- wed

Approval from the Principal.

2. The details scheduled time table of the visit

3. List of Students participating in the programme

Yours Sincerely

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# Sarada Vilas College Department of Commerce, PG Centre – M Com Industrial Visit – 2022

SL No	Reg. No	Student List Student Name	Contact Number	
1	PO1BG21C0011	Manushree S	9742137182	
2	PO1BG21C0001	Likitha	9353186783	
3	PO1BG21C0024	Vinitha K D	7899726031	
4	PO1BG21C0053	Yashaswini J P	9980950237	
5	PO1BG21C0028	Darshan	6361342984	
6	PO1BG21C0003	Nishanka P M	9738639770	
7	PO1BG21C0021	Surya V	6360968717	
8	PO1BG21C0004	Shilpashree S	9606266318	
9	PO1BG21C0052	Poornima G J	9743432383	
10	PO1BG21C0002	Thanuja D	9663911890	
11	PO1BG21C0046	Bhavana A M	9972626217	
12	PO1BG21C0023	Sahana S	9606188610	
13	PO1BG21C0044	Arpitha D	9353062202	
14	PO1BG21C0007	Madhu M	8147738623	
15	PO1BG21C0019	Santhosh Vardhan V	9380133635	
16	PO1BG21C0021	Ramachandra B	7337600398	
17	PO1BG21C0032	Mohan Wodeyar M	7899328337	
18	PO1BG21C0020	Avin	9686989871	
19	PO1BG21C0029	K Rathishkumar	7829848352	
20	PO1BG21C0030	) Basavalingappa	8317433719	
21	PO1BG21C002	7 Bharath Kumar V	6363488860	
22	PO1BG21C003	1 Sanjitha M	9008393861	
23	PO1BG21C003	7 Sushmitha M	9945561542	

24	PO1BG21C0008	Vinutha 8	960269770
25	PO1BG21C0036	Harshitha M K	8105759512
26	PO1BG21C0022	Sahana B	7019372329
27	PO1BG21C0015	Navyashree S	9742097984
28	PO1BG21C0010	Meghana S	9449007886
29	PO1BG21C0017	Harshitha N	8217475710
30	PO1BG21C0016	Priyanaka S	6364296813
31	PO1BG21C0009	Ramya T	7676492673
32	PO1BG21C0035	Ramya H L	9902635133
33	PO1BG21C0040	Sindhu	8088651297
34	PO1BG21C0012	Mohitha M	8971761456
35	PO1BG21C0033	Sanjay L	8050711319
36	PO1BG21C0050	Nagaraju P	
37	PO1BG21C0006	Radhika S	8431147457
38	PO1BG21C0038	Lavanya II Y	7676092382
39	PO1BG21C0046	Vinutha P	8951855195
40	PO1BG21C0041	Spoorthi L N	7022022038
41	PO1BG21C0034	Sphoorthi S C	6364576429
42	PO1BG21C0039	Rashmi P K	7975879301
43	PO1BG21C0013		8971887457
44	PO1BG21C0018	Rakshitha H M	7760460883
45	PO1BG21C0047	Harish H M	9902595846
		Bhoomika M R	7899097245

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# Sarada Vilas College Expansion of Commerce PC Centre M.Com Industrial Visit - 2022

#### Scheduled Time Table 12-05-2022

SL No	Time	Schedule
1	06:30 am	Starting from SVC., Mysuru
2	08:30 am	Breakfast
3	09:30 am	Arrival at Klen Peks Pvt Ltd. Mandya
4	12:00 pm	Interaction and conclusion at Klen Peks Pvt Ltd. Mandya
5	01:30 pm	Lunch Break
6	02:30 nm	Arrival at Pushpak Products India Pvt Ltd. Bidadi.
7	04:00 pm	Interaction and conclusion at Pushpak Products India Pvt Ltd. Bidadi.
8	05:30 pm	Tea Break
9	06:00 pm	Sightseeing near Ramanagar
10	08:30 pm	Arrival at Mysuru

#### Sarada Vilas College

Department of Commerce PG Centre - M.Com

#### Industrial Visit Report

An visit to Klens Peks Pvt. Ltd. Gejjalagere, Mandya and Pushpak Products India Pvt Ltd Bangalore
For First M.Com Students – 2022
Faculty In-Charge – Ms. Arpitha K & Mrs. Pragathi

On receiving the letter of permission from Principal, SVC and Klens Peks Pvt. Ltd. Gejjalagere, Mandya and Pushpak Product India Pvt Ltd Bangalore for Industrial tour, 44 students along with the two faculty in charge Ms.Arpitha.K and Mrs Pragathi went an industrial visit on 12 May 2022.

On 12<sup>th</sup> May 2022, all students of first M.Com and faculty members were assembled in the college premises at 7:30 am and with all the good wishes by Prof.Satynarayana, Dean, Dept.of Commerce and Dr. Jyothis A N, Assistant Professor, the bus left the College at 8:00 am and the first break was at Srirangapatna at 9:00am nearby to river side where all the students had breakfast and packed back by 09:45am and headed towards Klens Peks Pvt. Ltd., Mandya. Around 10:30 am we reached the factory. The production manager received us at the entrance and along with the verification of the permission letter, he allowed all of us into the organization.

Then we had the interaction between the office management people. The students were divided as 5 groups (9 students in each group). These groups are made to make the convenient explanation of the industrial work. Later the manager along with the other two subordinates took the students inside the plant. At first, they explain the major source of the raw materials and where it comes from and they said that major portion of the raw materials comes from the Arab countries. The raw material will be supplied to the plants. Where the further processing will be done. The students were more enthusiastic to know the process of how this raw material will be converted into finished goods.

In the second phase the students were exposed to the area where the raw material was converted into the plastic thread, which are called as a weaving and bobbins area. these raw materials were melted and made into a sheets and each sheets based on the requirement of customers and cut into a thread and they were made into a bobbins.

Later on, these threads are routed into the machinery where the machinery started netting the plastic bags. So from this particular manufacturing process we saw the conversion of the raw plastic into the plastic bags so where the majority of the production was done. They manufactured two kinds of plastics bags, one is an ordinary plastic bag which is used in storage of the regular product and the other one is the laminated plastic bags. The laminated plastic bags are used in storage purpose of the food grains or any other materials which are more sensitive to moisture.

later on the students were moved to the other unit where the major production was belonged to the tarpaulins and the other big plastic wrappers. This particular unit has different variations of the plastic manufacturing areas depending on the consumer needs; they were majorly focusing on the manufacturing of the plastic tarpaulins which majorly used in the construction areas and also the agriculture area.

Later on the students move to the other plant where the plastic were processed and made into a plastic food wraps and also they make the oil plastic covers. This particular plant was majorly dealing with the production of the plastic covers and the bags which is used in the food processing industries. Hence, there was a high maintenance of the hygiene were observed. The students were more exposed to know the cost of the machinery and how they invest on the new Machineries. one most appropriate thing the students were focused and they observed in the organization was that as the company is dealing with the plastics, utilization of high technology based machineries were used to maintain the hygiene & safety of the people. Then students were interacted with the manager, and asked about the capital structure, Who is the owner of the company and how the soul entrepreneurship has grown into 7 units. The overall visit was very informative with very good interaction by the manager and other employees at plant. With tea and snacks to the students interaction came to an end. At 01:00PM we departed from the Klens Peks Pvt. Ltd. Mandya.

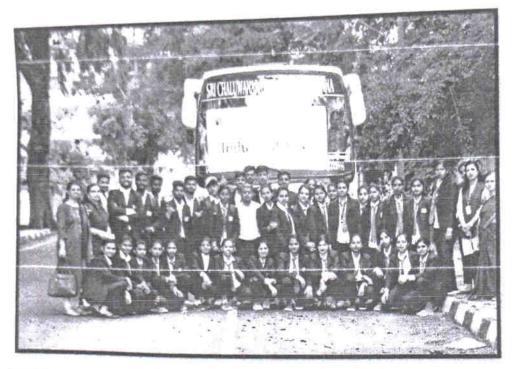
The lunch was packed in our vehicle, later around 02:30pm lunch break was given in channapattana at herbal park belongs to the dept. of horticulture facilitated us to have our lunch in their park, which is also one of tourist visiting place to see verities of herbal plants.

After lunch, the bus left channapatna, heading towards Bidadi. We reached Pushpak products India Pvt. Ltd., Bidadi, Bangalore at 4:00pm and manager received us and gave introduction about the factory and we split students into two groups (25 students in each group). First group went to assembling unit and second group went to the spare part manufacturing unit where the company manufactures spare parts for ISRO. Then these two groups were interchanged and visited the factory. Later the students had discussion with the manager. The visit come to an end at 5:30 pm.

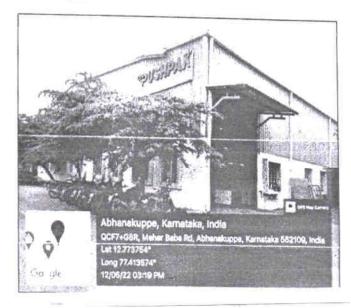
The unit was uplifted by the ministry of small scale industries (MSME). The Pushpak products India Pvt. Ltd., was mainly manufacturing the products relating to the relating to office furniture's. They are also the major supplier for all the Govt. organizations.

The students were more amazed to see the usage of technology in cutting and wilding process. The students showed up more enthusiasm in knowing the how the processes are divided and how costing at each stage are added. The students were also showed new machineries that have been used in this area. The students were given spend off with tea/coffee and snacks by the company. The students left the campus at 5:30pm with much satisfied and informative session.

Evening around 6:30 pm the refreshment break was taken in Ramanagara, the students enjoyed sipping juice and snacks. They also visited Ambegalu Krishna temple, a historical temple belongs to Chalukya's times. By 8:30pm bus reached Mysuru and students were safely sent back from the college campus and the Industrial Visit was successfully concluded.







#### Project Report

On

"A Study on Customer Satisfaction towards the Professional Courier with Special Reference to Mysuru Branch"

> Submitted by Ranjitha H S Reg. No: CM204112

#### Internal Guide

Ms. Arpitha K Assistant Professor Department of Commerce PG Centre –M.Com Sarada Vilas College, Mysuru

#### **External Guide**

Mr. Uday Shankar N. Branch Manager

Submitted to University of Mysore

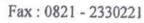
In partial fulfilment of award of Post Graduate Degree in Commerce (M.Com)

Department of Commerce PG Centre – M.Com

Sarada Vitas College, Mysuru.

Phone: 0821 - 2332479

Sarada Vilas Educational Institutions (R)





## SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru - 570 004 (Affiliated to the University of Mysore) Reaccredited by NAAC with B+grade (CGPA: 2.70)

E-mail: principal@saradavilas.com, Website: www.saradavilas.com

: M. Devika, M.Sc., M. Phil., Ph.D

incipal

bile: 9880024483

Date: 22.07.2022

#### Certification

This is to certify that Mis. RANJITHA H S (Reg. No.CM204112) is a bonafide student of PG Centre- M.Com, Sarada Vilas College, studying M.Com final year in the academic year 2021-2022. As a part of her final examination M.Com she has prepared a project report entitled "A Study on Customer Satisfaction toward the Professional Courier with Special Reference to Mysuru Branch" under the guidance of Ms.Arpitha K, Assistant Professor, PG Centre-M.Com, Sarada Vilas College. Mysuru. I certify that, this project work is her original work and not presented to any other University/Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

Mysuru

Sarada Vilas Collegan Mystrincipal

Sarada Vilas College,

- harmorthonusam, Mysuru



#### CERTIFICATE

This is to certify that Ms. Ranjitha H.S (Reg.No.CM204112) 4th semester M.Com student of Sarada Vilas College, PG Centre, University of Mysore has undergone the project work on "A Study on Customer Satisfaction toward the Professional Courier with Special Reference to Mysuru Branch" She has completed her project report from 08/04/2022 to 20/07/2022 in our union successfully under the guidance of Mr.Uday Shankar N, Branch Manager. We wish her all the success future Endeavour.

Place: Mysuru

Date: 20/07/2022

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with Regards C

THE PROFESSIONAL COURIERS
A.O.: # 463/B, Bharath Comml. Complex,
K. N. Agrahara, K. R. Mohalla, Mysore - 570 024.

### Certification from Guide

I hereby declare that the project report entitled "A Study on Customer Satisfaction towards the Professional Courier with Special Reference to Mysuru Branch' is an authentic record of the bonafide work carried out byMs.Ranjitha H S. (Reg. No.-CM204112), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfillment of the P.G course in Commerce (M.Com). She is a bonafide student of M.Com final year at Sarada Vilas College PG Centre-M.Com in the year 2021-2022. This report has not been published or submitted to any other university/Institution for award of any Degree or Diploma.

Ms. Arpitha K Assistant Professor

Department of Commerce PG Centre- M.Com

Sarada Vilas College,

Mysuru

#### Declaration

I Ranjitha H.S hereby declare that this project report on "A Study on Customer Satisfaction towards the Professional Courier with Special Reference to - Mysore Branch" submitted to the University of Mysore, in partial fulfillment of the requirements for the award of the Degree of Post Graduation in Commerce. It is a record of original and independent project done during the academic year 2021-2022 under the supervision and guidance of - Ms.Arpitha, K. Assistant Professor, PG Centre M.Com, Sarada Vilas College, Mysuru and external assistance by Mr Uday Shankar N, Branch manager. It has not formed the basis for the award of any Degree/ Diploma/ Associate Ship or any other similar title to any candidate in any University.

Ms. Ranjitha H S

P.G Centre- M.Com

Ranjitha. HS

Sarada Vilas College, Mysuru

(CM204112)

A

#### Project Report

On

A Study on Customer Relationship Management In Life Insurance Corporation of India - With Special Reference to Branch Number 72A Krishnamurthipuram, Mysuru.

Submitted by Raghavendra V E Reg. No: CM204110

Internal Guide
Dr. Jyothi A N
Assistant Professor
Department of Commerce
PG Centre –M.Com
Sarada Vilas College, Mysuru

External Guide Mr. Vijay Prasad Hegde Development Officer LIC of India

#### Submitted to

University of Mysore
In partial fulfilment of award of Post Graduate Degree in Commerce - M.Com
Department of Commerce and Business Administration,
PG Centre - M.Com
Sarada Vilas College, Mysuru.

Phone: 0821 - 2332479 Fax: 0821 - 2330221

Sarada Vilas Educational Institutions (R) Fax:

# SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru - 570 004
(Affiliated to the University of Mysore)
Reaccredited by NAAC with B+grade (CGPA: 2.70)

E-mail: principal@saradavilas.com, Website: www.saradavilas.com

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

icipal

rile: 9880024483

Date: 22.07.2022

#### Certification

This is to certify that Mr. RAGHAVENDRA V E (Reg. No.CM204110) is a bonafide student of PG Centre- M.Com, Sarada Vilas College, studying M.Com final year in the academic year 2021-2022. As a part of his final examination M.Com he has prepared a project report entitled "A Study on Customer Relationship Management in Life Insurance Corporation of India-With Special reference to Branch No 72A Krishnamurthypuram Mysuru" under the guidance of Dr.Jyothi A.N, Assistant Professor, PG Centre-M.Com, Sarada Vilas College. Mysuru. I certify that, this project work is his original work and not presented to any other University/Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

Mysuru

Saradap Villes College Sarada Villes College Sarada Villes College Krishnamurthypuram, Mysun,

# ijaya Prasad Hegde

velopment Officer



#### CERTIFICATE

This is to certify that Mr.Raghavendra V.E (Reg.No.CM204110)4<sup>th</sup> semester M.Com student of Sarada Vilas College, PG Centre, University of Mysore has undergone the project work on "CustomerRelationship ManagementIn Life Insurance Corporation Of India - With Special Reference to Branch Number 72A Krishnamurthipuram, Mysuru"He has completed his project report from 06-04-2022 to 20/07/2022in our union successfully under the guidance of Mr. Vijay Prasad Hegde, Development Officer. We wish his all the success future Endeavour.

Place, Mysuru

Date 20 07 12022

VUAY PRASAD HEGDE M. Com. DBA., LIP Development Officer

Life Insurance corporation of Indix 578, Dewan's Road, Laxmipura-MYSORE-570 004

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EIC of India, Branch - IV, # 578, Dewan's Road, Lakshmipuram, Mysore 570 004

Phone: 0821-2333978, 2333231

MATHRU KRUPA, # 376, 7th Main, Opp Subramanya Swamy Temple, Visvesvarnagar, Mysore 570 008

Mobile: 9448528671, e-mail: HEGDE VUAYPRASAD@lightia.com

#### Declaration

I Raghavendra V E, hereby declare that this project report on "A Study on Customer Relationship Management In Life Insurance Corporation Of India - With Special Reference to Branch Number 72A Krishnamurthipuram, Mysuru" submitted to the University of Mysore, in partial fulfilment of the requirements for the award of the Degree of Post-Graduation in Commerce. It is a record of original and independent project done during the academic year 2021-2022 under the supervision and guidance of Dr. Jyothi A N, Assistant Professor, PG Centre - M.Com, Sarada Vilas College, Mysuru and external assistance by Mr. Vijay Prasad Hegde, It has not formed the basis for the award of any Degree/ Diploma/ Associate Ship or any other similar title to any candidate in any University.

Roghaverdra V. F. Mr. Raghavendra V. E. (CM204110) P.G Centre- M.Com Sarada Vilas College, Mysuru om,

Tr. M. Devika

Pad of the Department of Botany

hrada Vilas College

Sysuru.

O,

The Principal

harada Vilas College

Madam,

i ysuru.

ub: Permission to take students for field study to Sri Chamarajendra Zoological Garden

The University of Mysore has prescribed the Fifth semester CBZ student of B.Sc., source to go for field study to update their knowledge in the field of Botanical sciences and for ant collection. Hence I request you to permit 39 students of fifth semester CBZ students and give staff members of the department to accompany the students on 5<sup>th</sup> of February 2021.

request you to give permission to take students and to give a letter to the Sri Chamarajendra Phological garden Officials, requesting for student concession.

Thanking you

Yours sincerely

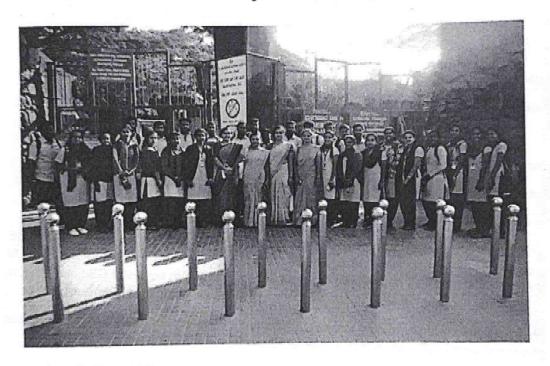
Principal Sarada Vilus Collage Mysore - 570 004

# SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru.

### DEPARTMENT OF BOTANY

A visit to Sri Chamaranjendra Zoological Garden



#### SUBMITTED BY,

Venaya . Pai. A.

Reg. no - M1802561

V sem. III year

Sarada vilar college,

Myeuru

SUBMITTED TO,
DEPARTMENT OF BOTANY
SARADA VILAS COLLEGE

56

# SARADA VILAS COLLEGE MYSURU

# DEPARTMENT OF BOTANY

### CERTIFICATE

This is to certify that Mr/Ms Vinaya Pai. A.

has participated in the Botany field study and submitted field report as a partial fulfilment of III year BSc, V semester Botany practical examination prescribed by The University of Mysore for B.Sc degree course during the year 2020-2021.

Signature SB

Staff incharge:

Register no: M1802561

Date: 16 02 2021

Head of the Department of botan Sarada Vilas College Head of the Department

signature of examiners

VALUE: ST

From,
Shakunthala
Assistant Professor and Head
Department of Zoology
Sarada vilas college
Mysuru

To, The Principal Sarada vilas college Mysuru

Respected madam,

Sub: Seeking permission to take Final year (V Sem) CBZ students to study the Animal fauna and culture practice in Sri Chamarajendra Zoological Garden, Mysuru on 5th February 2021

I request you to permit 39 students of V semestert B.Sc. CBZ accompanied by me and two other teaching faculties of the Department to visit Sti Chamarajendra Zoological garden to study Biodiversity and Culture Practice on 5<sup>th</sup> February 2021. This field study is compulsory prescribed in the syllabus of V Semester CBZ of Mysore University and students have to submit a report. It would be a great learning experience.

I request you to give permission to take students and to give a letter to the Sri Chamarajendra Zoological garden officials requesting for student concession.

Thanking you

Permitted Our 12021

Date - 04/02/2021

Place - Mysuru

Your's sincerely

# SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru.



#### SUBMITTED BY,

Name: Poorryma . M.K

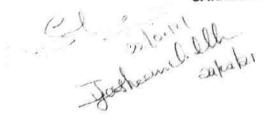
Reg.no: M1802480

V SEM, III B.Sc.

SUBMITTED TO,

DEPARTMENT OF ZOOLOGY

SARADA VILAS COLLEGE, MYSURU.



# SARADA VILAS COLLEGE MYSURU

## DEPARTMENT OF ZOOLOGY

### **CERTIFICATE**

This is to certify that Mr/Ms Podrima. M.k has participated in the Zoology field study and submitted field report as a partial fulfillment of III year BSc, V semester Zoology practical examination prescribed by The University of Mysore for BSc degree course during the year 2020-2021.

Signature of examiner

Signature

Head of the Department

Same

From,
Shakunthala
Assistant Professor and Head
Department of Zoology
Sarada Vilas College
Mysuru

To, The Principal Sarada Vilas College Mysuru

Respected madam,

Sub: Seeking permission to take First year (II Semester) CBZ students to study the Bird fauna in Kukkarahalli lake, Mysuru on 5<sup>th</sup> August 2021

I request you to permit 48 students of II semester B.Sc. CBZ accompanied by me and two other teaching faculties of the Department to visit Kukkarahalli lake to study Bird fauna on 5<sup>th</sup> August 2021. This field study is compulsory prescribed in the syllabus of II Semester CBZ of Mysore University and students have to submit a report. It would be a great learning experience.

Thanking you

Date - 04/08/2021 Place - Mysuru Your's sincerely

Head of the Dept. of Zoology Surada Vilus College MYSORE

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# SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru

# KUKKARAHALLI LAKE FIELD STUDY, 1<sup>ST</sup> YEAR CBZ STUDENTS



Joshu a. Ill 30/08/2021.

SUBMITTED BY: NANDAN H B

ROLL NO. : M2000816 2<sup>ND</sup> SEM 1ST YEAR BSC

SARADA VILAS COLLEGE MYSORE

SUBMITTED TO : THE DEPARTMENT OF ZOOLOGY

# SARADA VILAS COLLEGE MYSURU

# **DEPARTMENT OF ZOOLOGY**

# CERTIFICATE

This is to certify that Mr. NANDAN H B has participated in the Zoology field study and submitted field report as a partial fulfillment of 1st B.Sc, 2nd semester Zoology practical examination prescribed by the University of Mysore for B.Sc, degree course during the year 2020-2021.

Signature of batch Incharged

Signature of Head of the Department

Head of the Dept. of Zoology Surada Vilas College MYSORE

13-09-2019

From,

Dr. Devika. M

Head of the Department of Botany

Sarada Vilas College.

To,

The Principal

Sarada Vilas College

Mysuru.

Sir.

Sub: Permission to take students for field visit to Yuvaraja College Botanical Gardens

The University of Mysore has prescribed the fifth semester CBZ students of B.Sc., course to go for field study to update their knowledge in the field of botanical sciences and for plant collection. Hence I request you to permit 40 students of fifth semester CBZ students and one staff members of the department to accompany the students. It would be appreciated if we could be granted permission on 14<sup>th</sup> of September 2019. I also request you to give a letter to the Principal of Yuvaraja's College Mysuru and the Chairperson of the Department of Studies in Botany, Manasa Gangotri, requesting for permission to visit their botanical gardens.

Thanking you

Permitted to take studit to

Bolanical garden at Yuvanajak college.

Principal Sarada Vilas College Mysore - 570 004 Yours sincerely

Head of the Department of Botany Sarada Vilas College

Mysore

# SARADA VILAS COLLEGE **MYSURU**

DEPARTMENT OF BOTANY

#### CERTIFICATE

This is the certificate that Mr.M.N.VISHNU TEERTHA has participated in the Botany field study and submitted field report as a partial fulfillment of B.sc 5<sup>th</sup> semester botany practical examination prescribed by The University of Mysore for B.sc degree CBZ course during the year 2019 -2020

Staff in charge

Register no:M1702448

Signature of Examiner

Signature

Head of the Department

Head of the Department of Botany

Sarada Vilas College

#### SARADA VILAS COLLEGE, MYSURU.

#### DEPARTMENT OF BOTANY

#### STUDY TOUR-2019-20

#### FIFTH SEMESTER

A VISIT TO YUVARAJA COLLEGE BOTANICAL GARDEN AND UNIVERSITY'S BOTANICAL GARDEN, MANASAGANGOTRI CAMPUS.

PURPOSE OF VISIT: TO STUDY TAXONOMY AND COLLECT PLANTS FOR

HERBARIUM.

DATE: 14-09-2019





Dr. Devika. M

Head of the Department of Botany Sarada Vilas College Mysuru.

To.

The Principal
Sarada Vilas College

Mysuru

Sir,

Sub: Permission to take students for a visit to Kukkarahally Lake

The University of Mysore has prescribed the second semester Botany students of B.Sc. course for a field trip to local areas to study the flora and update their knowledge in the field of botanical sciences. Hence I request you to permit 46 students and two accompanying staff of our department to go for the visit. It would be appreciated if we could be granted permission on 14<sup>th</sup> of February 2020.

Thanking you

Principal Sarada Vilas College Mysore - 570 004 Yours sincerely

Head of the Department of Botany Sarada Vilas College

Mysore

# SARADA VILAS COLLEGE

MYSURU

DEPARTMENT OF BOTANY

# CERTIFICATE

This is to certify that Mr. Adithya Bharadwaj N has participated in the Botany field study and submitted field report as a practical fulfillment of I year BSc, Il semester Botany Practical Examination prescribed by The University of Mysore for B.Sc. degree course during the Year 2019-2020.

Signature of Batch in charge

Signature of Head of the Department

Head of the Department of Botten, Strada Vilas Gollege Mysore

### SARADA VILAS COLLEGE, MYSURU.

#### DEPARTMENT OF BOTANY

### STUDY TOUR-2019-20

SECOND SEMESTER



A VISIT TO KUKKARAHALLI LAKE.

PURPOSE OF VISIT: TO STUDY FLORA OF KUKKARAHALLI LAKE.

DATE; 14-02-2020



Oa

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From, Smt. P. Dhanalakshmi Associate Professor and Head Department of Zoology Sarada Vilas College Mysuru

To, The Principal Sarada Vilas College Mysuru

Respected sir,

Sub - Permission to take students for a visit to Kukkarahally Lake

This is a request letter to seek your kind permission for field visit to Kukkarahally Lake on 17<sup>th</sup> January 2019. As the part of the Curriculum of I year II Semester B.Sc CBZ Students, Bird watching in nearby places is mandatory. To full fill the curriculum demand and to enrich the knowledge about bird fauna in that local area, we request you to permit all the II semester CBZ students and 2 accompanying staff of our department to go for the visit.

Thanking you

Date- 17/01/2019

Place- Mysuru

Your's sincerely

P. Shands

Head of the Dept. of Zoology Sarada Vilas College

MYSORE

# SARADA VILAS COLLEGE MYSURU

DEPARTMENT OF ZOOLOGY

### CERTIFICATE

This is the certificate that Mr/Miss AMITH KUMAR.H.I

Has participated in the Zoology field study and submitted field report as a practical fulfillment of 1st B.Sc, 2nd semester Zoology practical examination prescripted by The University of Mysore for B.sc, degree course during the year 2019-2020.

Signature of hatch incharge

Signature of Head of the department

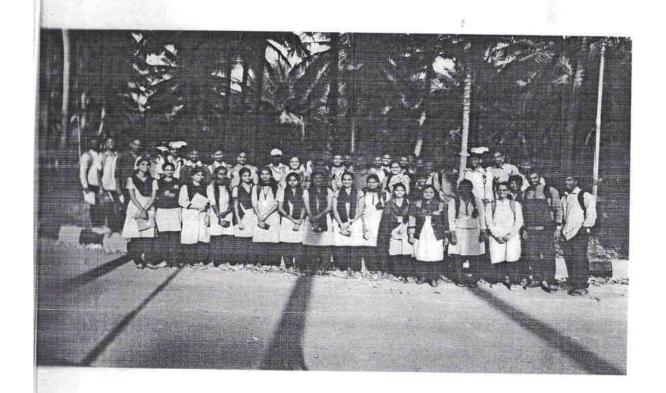
Read of the Dept. of Zoolog: Surada Vilas Cottege MYSORE

## SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru.

### BIRD WATCHING PROJECT

Kukkarahalli lake field study, II Semester CBZ students .



#### SUBMITTED TO:-

Department of Zoology

SaradVilaCollege,

Mysuru

SUBMITTED BY:-

AMITH KUMAR.H.I

IInd sem, BSc[CBZ]

RG NO:M1900445

## Sarada Vilas College, Krishnamurthy puram, Mysuru-04 Post-Graduate Department of Chemistry

# Dissertation details of M.Sc. students of the year 2019-2020

SI No	Name	Reg No	Title	Company name
1	ALEENA BABY	CHILDRA	Stannum catalyzed reduction	
2		CH118101	nitrocompounds.	Research Laboratorty
3	ANU N B	CH118102	Analysis of Major and Minor nutrients in soil sample in mysuru division	Government soil testin Laboratory, Mysuru.
4	ARAVIND S	CH118103	Stannum catalyzed reduction nitrocompounds.	
5	ASHA JOSEPH	CH118104	Stannum catalyzed reduction	
	BASAMA KARI BASAPPA THOTAGANIT		nitrocompounds.  Purity test of Paliperidole by HPLC and GC.	Deepa Laboratories Vishweshariah industria
6		10103	Characterization of Active	area, Mysuru.
7	CHETHAN M	CH118106	pharmaceutical drug Donepezil hydrochloride by Analytical methods	Jubilant Bioscience pv Ltd. Nanjangud:
8	DHIRAJ KARTHIK T. M	CH118107	Synthesis of Nickel nanonparticle by co-precipitation method	Clarette Biotech pvt. Ltd
	GIRI DHARA HJ	CH118108	Removal of Methylene blue from water using Pongamia pinnata seeds spent as biosorbent	Bangalore  M. Sc Chemistry Lab-1
9	GOUSIYA	CH118109	A study of physico-chemical papameters of ground water in and around Nagavalli, Chamaraja nagara Taluk	M. Sc Chemistry Lab-2
	GOWRAMMA N. S	CH118110	Extraction and Identification of different drugs in Viscera by GC and HPLC method.	Vishweshariah industria
	HARINI H V	CH118111	Green synthesis of Centella asiatica blended with zinc oxide nanoparticles in PVA.	area, Mysuru.  Clarette Biotech pvt. Ltd Bangalore.
2	KARTHIK KUMAR C. R	CH118112	Chemical analysis of Milk	Mandya Milk union,
3	KAVYASHREE S K	CH118113	Synthesis and characterization of Azithromycin impurity-J	Gejjalagere, Mandya. M. Sc Chemistry Lab-2
	LISHA K POONACHA	CH118114	Kinetics of Photo degradation of dyes using ZnO photocatalyst.	Isotope solutions,
5	MADHU KC	CH118115	Processing of Milk	Bangalore.  Mandya Milk union, Geiialagere Mandya

1	NANDITHA K J	CH118116		Government soil testing Laboratory, Mysuru.
17		CH118117	Analysis of active pharmaceutical drug Oxcarbazepine by HPLC and GC method	Deepa Laboratories, Vishweshariah industrial area, Mysuru.
18	_	CH118118	Synthesis of Silver nanonparticle	Clarette Biotech pvt. Ltd Bangalore.
19	1,000	CH118119	Synthesis and antibacterial activity of	M. Sc Chemistry Lab-1
20	SANDYA K N	CH108120	Analysis of physico-chemical	M. Sc Chemistry Lab-2
21	SHASHANK R SHARMA	CH118121	Synthesis and characterization of Iron	Clarette Biotech pvt. Ltd Bangalore
22	SHREEDHAR G N	CH118122	Effluent treatment of waste water in milk dairy.	Mandya Milk union, Gejjalagere, Mandya.
23	SHRISH MANJNATH	CH118123	Stannum catalyzed reduction nitrocompounds.	Research Laboratorty
24	HEGDE SUPRIYA M G	CH118124	Green synthesis of nanoparticles with	Clarette Biotech pvt. Ltd Bangalore.
25	1	CH118125	Analysis of physico-chemical parameters of Agriculture soil in Channarayapattana Talu, Hassan district.	M. Sc Chemistry Lab-2
26	SWAMI V S TEJASHREE M S	CH118126	Analysis of Active pharmaceutical drug of Escitalopram oxalae by HPLC and GC methods.	Jubilant Bioscience pvt. Ltd. Nanjangud.
27	V GOWTHAM	CH118127	Analysis of Caustic soda flakes- Determination of impurities present.	Kerala.
8	VINUTHAN	CH118128	Analysis of Major and Minor nutrients in soil sample in mysuru division	Government soil testing Laboratory, Mysuru.
9	YASHWANTH A	CH118129	Synthesis and characterization of Zinc oxide nanoparticle.	Clarette Biotech pvt. Ltd Bangalore.

## Post-Graduate Department of Studies in Chemistry Sarada Vilas College Mysuru-570004

#### CERTIFICATE

This is to certify that the dissertation report entitled "GREEN SYNTHESIS OF CENTELLA ASIATICA BLENDED WITH ZINC OXIDE NANOPARTICLES IN PVA" submitted by Ms./Mr. HARINI H V is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of VINUSHA H M

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 15/10/2020

Place: MYSURU

Co-Ordinator

Dr. M. K. Manjula, M.Sc., Ph.D.

Co-ordinator,

Post Graduation Studies in Chemistry, [Affiliated to University of Mysore]

Sarada Vilas College,



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. M.K. Manjula, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479 mkmmysore@gmail.com

# **CERTIFICATE**

This is to certify that the dissertation report entitled "Analysis of major and minor nutrients in soil sample" submitted by Ms. Nanditha K J (Reg.No:CH118116) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M K. Manjula, Msc Ph.D Associate Professor. Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date :

Dr. M. K. Mani-

OtaMir Killian Julia, M.Sc., Ph.D.

Post Gradientien Studies in Chemistry, (Affiliated NO Oniversity of Mysore)

Sarada VIIIIs College, Mysuru - 570 004

# Post-Graduate Department of Studies in Chemistry

#### Sarada Vilas College

Mysuru-570004

#### CERTIFICATE

This is to certify that the dissertation report entitled "REMOVAL OF METHYLENE

BLUE FROM WATER USING PONGAMIA PINNATA SEED SPENT AS BIOSORBENT"

submitted by Mr. GIRIDHARA H.J. is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M.K. MANJULA

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 15-10-2020

Place: Mysuru

Dr. M. K. Manjula, M.Sc., Ph.D Co-ordinator,

Co-Ordinator

Post Graduation Studies in Chamistry, (Affiliated to University of Mysore) Sarada Vitas College,

# UNIVERSITY OF MYSORE Post-Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

#### CERTIFICATE

This is to certify that the dissertation report entitled "STANNUM CATALYZED REDUCTION OF NITROCOMPOUNDS" submitted by Mr. ARAVIND S is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M.K. MANJULA

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 15-10-2020

Place: Mysuru

Co-Ordinator signature
Dr. M. K. Manjula, M.Sc., Ph.D
Co-ordinator,
Post Graduation Studies in Chemistry.
(Affiliated to University of Nacces)

# Post-Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

A ESPERIENCE LEE

This is to certify that the dissertation report entitled "SYNTHESIS AND NTIBACTERIAL ACTIVITY OF 2-NITRO ANILINE DERIVATIVES" submitted by fr. PRASHANTHA C is the authentic work in partial fulfillment for the award of Master of cience in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work arried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, miversity of Mysore, Mysuru, under the guidance of Dr. M.K. MANJULA

It is also certified that this project has not been presented in this form or any other rm in this University or any other University for award of degree or diploma.

ite: 16-10-2020

ice: Mysuru

Dr. M. K. Manjula, M.Sc., Ph.D. Co-ordinator,

Co-Ordinator

Post Graduation Studies in Chamistry, (Affiliated to University of Mysore)



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. M.K. Manjula, M.Sc., Ph.D. Coordinator

Phone: 0821 - 2332479 mkmmysore@gmail.com

## **CERTIFICATE**

This is to certify that the dissertation report entitled "Effluent treatment of waste water in milk dairy" submitted by Mr. Shreedhar G N (Reg.No:CH118122) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M K. Manjula Msc Ph.D Associate Professor, Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date : 16/10/2020

Signature Dr. M. K. Manjula, M.Sc., Ph.D

Co-ordinator, 12
Post Graduation Studies in Chamistry,
(Affiliated to University of Mysore)



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. M.K. Manjula, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479

mkmmysore@gmail.com

## CERTIFICATE

This is to certify that the dissertation report entitled "Analysis of Active Pharmaceutical Drug of Escitalopram Oxalate by the HPLC and GC Methods" submitted by Ms. Tejashree M S (Reg. No:CH118126) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M K. Manjula, Msc Ph.D Associate Professor, Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date : 16-10-20

Signature Dr. M. K. Manjula, M.Sc., Ph.D

Co-ordinator,

Post Graduation Studies in L

(Affiliated to University Sarada Vilas Colle

Mysuru - 570 UU

# Post-Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

### CERTIFICATE

This is to certify that the dissertation report entitled "A STUDY OF PHYSICO -AND AROUND OF GROUND WATER IN CHEMICAL PARAMETERS NAGAVALLI, CHAMARAJANAGARA TALUK"

submitted by Ms./Mr. GOUSIYA

is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru . It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M.K. Manjula

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 15/10/2020

Place: Mysore

Co-Ordinator

Dr. M. K. Manjula, M.Sc., Ph.D. Co-ordinator,

Post Graduation Studies in Chronistry, (Affiliated to University of \*

## **CERTIFICATE**

I certify that the dissertation report entitled "SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANO PARTICLE" submitted to the University of Mysore, by Mr.YASHWANTH A (Reg.No:CH118129) was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate department of studies in chemistry, Saradavillas College, University of Mysore, Mysuru in partial fulfilment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date: 16 - 10 - 20 20

Or. M. K. Manjula, M.5c., Ph.8

Or. M. K. Manjula, M.S., Port Co-ordinator,
Port Graduation Studies in Chamistry,
(Affiliated to University of Mysore)



## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. M.K. Manjula, M.Sc., Ph.D. Coordinator

Phone: 0821 - 2332479

mkmmysore@gmail.com

## **CERTIFICATE**

This is to certify that the dissertation report entitled "Chemical analysis of Milk" submitted by Mr. Karthik kumar C R (Reg.No:CH118112) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M K. Manjula, Msc. Ph.D. Associate Professor, Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place : Mysuru

Date : 15/10/20

Signature

Dr. M. K. Manjula, M.Sc., Ph.O

Co-ordinator,

Post Graduation Studies in Chemistry,

(Affiliated to University of Mysore)

Sarada Vilas College

Phone: 0821 - 2332479 mkmmysore@gmail.com

## **CERTIFICATE**

This is to certify that the dissertation report entitled "SYNTHESIS OF SILVER NANOPARTICLES USING OCIMUM SANCTUM LEAF ENTRACT" submitted by Mr.NITHIN GEORGE (Reg.No:CHI18118) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Saradavilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Saradavilas College, University of Mysore, Mysuru, under the guidance of Ms.VINUSHA H.M., Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date: 16-10-2020

Signature



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. M.K. Manjula, M.Sc., Ph.D. Coordinator

Phone: 0821 - 2332479

mkmmysore@gmail.com

# **CERTIFICATE**

This is to certify that the dissertation report entitled "Analysis of major and minor nutrients in soil sample" submitted by Mr. VINUTHAN (Reg.No:CH118128) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of MRS. Vinusha H M. Msc. Ph.D. Associate Professor, Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date : 16/10/20

Dr. M. K. Manjula, M.Sc., Ph.D

Co-ordinator, Post Graduation Studies in Chamistry, (Affiliated to University of Mysore)

## Post Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

Dr. M. K. MANJULA, M.Sc., Ph.D.

Associate professor

e - Mail id: mkmmysore a gmail.com

#### CERTIFICATE

This is to certify that the dissertation report entitled "STANNUM CATALYZED REDUCTION OF NITROCOMPOUNDS" done by Mrs. ASHA JOSEPH was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate Department of Studies in Chemistry. Sarada Vilas College, University of Mysore, Mysuru in partial fulfillment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma or any such

title

Date: 15-10-2020

Place: Mysuru

Dr. M. K. Manjula, M.Sc., Ph.D Co-ordinator, Post Graduation Studies in Chamistry, (Affiliated to University of Mysore) Sarada Vilas College,

Co-Ordinator

## **CERTIFICATE**

This is to certify that the dissertation report entitled "SYNTHESIS AND CHARACTERISATION OF AZITHROMYCIN IMPURITY—J" submitted by Ms. KANY ASHREE S.K. (Reg.No;CH118113) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Saradavilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Saradavilas College, University of Mysore, Mysuru, under the guidance of *Dr. M K. Manjula, Msc Ph D. Associate Professor, Post Graduate Department of chemistry*.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date: 15 10 2020

CoOrdinator

Dr. M. K. Manyula, M.Sc., Ph.D. Co-ordinator,
Post Graduation Studies in Churistry,
(Affiliated to University of Mysore)
Sarada Vitas College,
Mysuru - 570 004



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. M.K. Manjula, M.Sc., Ph.D. Coordinator

Phone: 0821 - 2332479 mkmmysore@gmail.com

### CERTIFICATE

This is to certify that the dissertation report entitled "Analysis of major and minor nutrients in soil sample" submitted by Ms. ANU N B (Reg.No:CH118102) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of MRS. Vinusha H M. Msc. Ph.D. Associate Professor, Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date :

Signature

Dr. M. K. Manjula, M.Sc., Ph.D Co-ordinator,

Post Graduation Studies in Ch.mistry, (Affiliated to University of November



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570 004

Mrs. Vinusha H M
Asst. professor

e-mail- vinushahm@gmail.com

# **CERTIFICATE**

OF ACTIVE PHARMACEUTICAL DRUG DONEPEZIL HYDROCHLORIDE BY
GAS CHROMATOGRAPHY AND HIGH PERFORMANCE LIQUID
CHROMATOGRAPHY" submitted to the University of Mysuru by Mr. Chethan M
(Reg.No:CH118106) was carried out under my guidance and supervision. The
candidate has completed the work and is hereby permitted to submit the
dissertation report to the Post Graduate department of studies in chemistry,
Sarada Vilas College, University of Mysore, Mysuru in partial fulfilment for the
award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place : Mysuru

Date : 15/10/20

Signature

Post-Graduate Department of Studies in Chemistry

Sarada Vilas College

Mysuru-570004

#### CERTIFICATE

This is to certify that the dissertation report entitled "KINETICS OF PHOTODEGRADATION OF DYES USING ZnO PHOTOCATALYST" submitted by Ms. LISHA. K. POONACHA is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. M.K.MANJULA Co-ordinator, Post-Graduate department of chemistry

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 15/10/2020

Place: MYSURU

Dr. M. K. Manjula, M.S., Ph.D.
Co-ordinator,
Post Graduation Station in Charistry,
(Affiliated to University of Mysore)
Sarada Vitas College,
Mysuru - 570 004

## Post-Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

Dr. M. K. Manjula, M.Sc., Ph.D.

Associate professor

e- mail id: mkmmysore@gmail.com

#### CERTIFICATE

This is to certify that the dissertation report entitled "ANALYSIS OF PHYSICO-CHEMICAL PARAMETERS OF LAKE WATER"done by Ms./Mr. Sandhya K. N was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru in partial fulfilment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma or any such title.

> Dr. M. K. Manjula, M.Sc., Ph.D. Co-ordinator,

Co-Ordinator

Post Graduation Studies in Chamistry, (Affiliated to University of Mysore) Sarada Vitas College,

Mysuru - 570 004

Date: 16/10/2020

Place: MYSURU

# Post-Graduate Department of Studies in Chemistry Sarada Vilas College Mysuru-570004

#### CERTIFICATE

This is to certify that the dissertation report entitled "GREEN SYNTHESIS OF NANOPARTICLES WITH AND WITHOUT DOPING" submitted by Ms./Mr SUPRIYA M G is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of VINUSHA H M

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 16/10/2020

Place: MYSURU

Dr. M. K. Manyula, M.Sc., Ph.D. Co-ordinator, Post Graduation Studies in Chumistry, (Affiliated to University of Mysore) Sarada Vilas College.

Co-Ordinator

## Post-Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

#### CERTIFICATE

This is to certify that the dissertation report entitled "STANNUM CATALYZED REDUCTION OF NITROCOMPOUNDS" submitted by Mrs. ALEENA BABY is the guidents work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru under the guidance of Dr. M.K. MANJULA

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date 15-10-2020

Place Mysuru

Co-Ordinator signature
Dr. M. K. Manjula, M.Sc., Ph.D
Co-ordinator,
Post Graduation Studies in Chemistry

(Affiliated to University of Mysoca)
Sarada Vilas College.
Mysuru - 570 004

UNIVERSITY OF MYSORE

Mrs.Vinusha H.M Assistant Professor

Phone: 0821 - 2332479 vinushahm@gmail.com

## **CERTIFICATE**

This is to certify that the dissertation report entitled "PURITY TEST OF POLIPERIDONE BY HPLC AND GC" submitted by Ms. BASAMMA K.T. (Reg. No: CH118105) is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Mrs. Vinusha H.M, M.sc Assistant Professor, Post Graduate Department of chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date: 15 | 10 | 2020

15/10/2020

Signature

# **CERTIFICATE**

CHARACTERISATION OF IRON OXIDE NANO PARTICLE" submitted to the University of Mysore, by Mr.SHASHANK R SHARMA (Reg.No:CH118121) was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation-report to the Post Graduate department of studies in chemistry, Saradavillas College, University of Mysore, Mysuru in partial fulfilment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date: 16/10/2020

Dr. M. K. Martjula, W.St. A.D.
Co-ordinator,
Post Graduation Studies in Chemistry,
(Affiliated to University of Mysore)



# UNIVERSITY OF MYSORE Post-Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

### CERTIFICATE

This is to certify that the dissertation report entitled "ANALYSIS OF PHYSICOCHEMICAL PARAMETERS OF AGRICULTURE SOIL IN CHANNARAYAPATTANA TALUK, HASSAN DISTRICT, KARNATAKA"

submitted by Mr. SWAMI V.S. is the authentic work in partial fulfillment for the award of Master of Science in General Chemistry at Sarada Vilas College, Mysuru. It is the outcome of the work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Mrs. Vinusha H M

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma.

Date: 16/10/1020

Place: Mysore

Dr. M. K. Manjula, M.Sc., Ph.O. Co-ordinator,

Co-Ordinator

Post Graduation Studies in Chamistry, (Affillated to University of Mysore)



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570 004

Mrs. Vinusha H M

Asst. professor

e-mail- vinushahm@gmail.com

# CERTIFICATE

e HPLC and GC Methods "submitted to the University of Mysuru, by by Ms. Nikhitha M. No:CH118117) was carried out under my guidance and supervision. The candidate has completed the and is hereby permitted to submit the dissertation report to the Post Graduate department of studies in stry, sarada villas college, University of Mysore, Mysuru in partial fulfilment for the award of Master of e in Chemistry.

o certified that this project has not been presented in this form or any other form in this university or any inversity for award of degree or diploma.

Mysuru

16/10/2020

Dr. M. K. Manjula, M.Sc., Ph.D

Co-ordinator,

Post Graduation Studies in Chemistry, (Affiliated to University of Mysore)

## Post Graduate Department of Studies in Chemistry Sarada Vilas College

Mysuru-570004

pr. M. K. MANJULA, M.Sc., Ph.D.

Associate professor

e-Mail id: mkmmysore@gmail.com

#### CERTIFICATE

This is to certify that the dissertation report entitled "STANNUM CATALYZED REDUCTION OF NITROCOMPOUNDS" done by Mr. SHRISH MANJUNATH HEGDE was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate Department of Studies in Chemistry. Sarada Vilas College, University of Mysore, Mysuru in partial fulfillment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma or any such title

Date: 16-10-2020

Place: Mysuru

Dr. M. K. Manjula, M.Sc., Ph.D Co-ordinator, Post Graduation Studies in Chemistry,

(Affiliated to University of Mysne)
Sarada Vitas College,

Dr. M.K. Manjula, M.Sc., Ph.D

Poorshouses

Phone 0821 (34243)

inkning out a guild com-

#### **CERTIFICATE**

I certify that the dissertation report entitled "EXTACTION AND IDENTIFICATION OF DIFFERENT DRUGS IN THE VISCERA BY GC AND HPTLC METHODS" submitted to the University of Mysuru, by Ms. GOWRAMMA N.S. (Reg.No:CIII18110) was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate department of studies in chemistry. Sarada villas college, University of Mysore, Mysuru in partial fulfilment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date: 15 - 10 - 2020

Dr. M. K. Manyula, M.Sc., Ph.D.
Co-ordinator,
Post Graduation Studies in Chumistry,
(Affiliated to University of Mysore)
Sarada Vilas College,

Phone: 0821 - 2332479 mkmmysore@gmail.com

# **CERTIFICATE**

I certify that the dissertation report entitled "SYNTHESIS OF NICKEL NANO PARTICLE BY CO-PRECIPITATION METHOD" submitted to the University of Mysore, by Ms.DHIRAJ KARTHIK T.M (Reg.No:CH118107) was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate department of studies in chemistry, Saradavillas College, University of Mysore, Mysuru in partial fulfilment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this university or any other University for award of degree or diploma.

Place: Mysuru

Date:

Signature

Dr. M. K. Manjula, M.Sc., Ph.D.
Co-ordinator,
Post Graduation Studies in Chemistry,
(Affiliated to University of Mysore)
Sarada Vilas College,
Mysuru - 570 004



Post Graduate Department of Studies in Chemistry
Sarada Vilas College

Mysuru-570004

Mrs. Vinusha H M

Asst. Professor

E-mail id vinushahm a gmail.com

#### CERTIFICATE

This is to certify that the dissertation report entitled "PROCESSING OF MILK" done by Mr MADHU K C was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru in partial fulfillment for the award of Master of Science in Chemistry.

It is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or diploma or any such title.

Date: 15/10/2020

Place: Mysuru

2 | Page

Signature of guide

#### CERTIFICATE

This is to certify that the dissertation report entitled "ANALYSIS OF CAUSTIC SODA FLAKES- of Caustic Soda Flakes-Determination of impurities present" done by Mr. V. Gowtham was carried out under my guidance and supervision. The candidate has completed the work and is hereby permitted to submit the dissertation report to the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysuru in partial fulfillment for the award of Master of Science in Chemistry.

t is also certified that this project has not been presented in this form or any other form in this University or any other University for award of degree or liploma or any such title.

late: 16/1.0/2020

lace: Mysuru

Dr. M. K. Manjula, M.Sc., Ph.D Co-ordinator,

Post Graduation Studies in Chemistry, (Affiliated to University of Mysore) Sarada Vilas College, Mysuru - 570 004

#### Project Report

# "A STUDY ON CUSTOMER LOYALTY TOWARDS CYCLE PURE AGARABATHIES' IN MYSURU"

Submitted by

SHWETHA

Reg. No: CM184126

#### Internal Guide

Mr. Chethan, B

Assistant Professor

Department of Commerce

P. G Centre- M. Com

Sarada Vilas College, Mysuru

#### External Guide

M R Suresh

Chief Operating Officer

Cycle Pure Agarabathies

Mysuru

#### Submitted to

#### University of Mysore

In partial fulfilment of award of Post Graduate Degree in Commerce (M. Com)

Department of Commerce P. G Centre- M. Com

Sarada Vilas College, Mysuru



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 PG Centre - M. Com

Contact: 0821-2330049

svccom17@gmail.com

Date: 21-09-2020

#### Certification

This is to certify that Ms. SHWETHA (Reg. No. CM184126) is a bonafide student of PG Centre-M. Com, Sarada Vilas College, studying M. Com final year in the academic year 2019-2020. As a part of her final examination M. Com she has prepared a project report "A STUDY ON CUSTOMER LOYALTY TOWARDS CYCLE PURE AGARABATHIES' IN MYSURU", under the guidance of Mr. Chethan. B, Assistant Professor, PG Centre-M. Com, Sarada Vilas College, Mysuru. I certify that, this project work is her original work and not presented to any other University / Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

PG Centre-M.Com Sarada Vilas College

Mysuru-570 004





#### N. Ranga Rao & Sons Pvt. Ltd.

CIN U74900KA2014PTC077891

# 1553, Vanivilasa Road, P. B. No. 52, Mysuru - 570 004, India

Phone: +91-821-2521227 Fax: +91-821-2520350 e-mail: info@nrrs.net, website: www.nrrs.com



### Certificate

This is to certify that Ms. Shwetha (reg. no CM 184126) IV semester M Com Student of Sharada Vilas College, PG Centre, Mysore, affiliated to University of Mysore has undergone the project work on

"A study on customer loyalty towards Cycle pure Agarbathies in Mysuru".

She has successfully worked under my guidance.

We wish her all the success in her future endeavor.

For N Ranga Rao and Sons Pvt Ltd

Chief Operating officer

Place: Mysuru

Date: 22.06.2020

GUIDE CERTIFICATE

I hereby declare that the project report entitled "A STUDY ON CUSTOMER

LOYALTY TOWARDS CYCLE PURE AGARABATHIES' IN

MYSURU" is an authentic record of the Bonafede work carried out by Ms. Shwetha

(Reg. No.-CM184126), under my guidance and supervision. This report is prepared and

submitted to University of Mysore, Mysuru in partial fulfilment of the P. G course in

Commerce (M. Com). She is a Bona fide student of M. Com final year at Sarada Vilas

College P. G Centre-M. Com in the year 2019-20. This report has not been published or

submitted to any other university/Institution for award of any Degree or Diploma.

Place: Mysuru

Date: 21 - 09 - 2020

Outhor 13 Mr. Chethan. B

Assistant Professor

Department of Commerce

P. G Centre- M. Com

Sarada Vilas College, Mysuru

#### DECLARATION

LOYALTY TOWARDS CYCLE PURE AGARABATHIES' IN MYSURU" submitted to the University of Mysore, in partial fulfilment of the requirements for the award of the Degree of Post-Graduation in Commerce. It is a record of original and independent project done during the academic year 2019-2020 under the supervision and guidance of Mr. Chethan. B, Assistant Professor, PG Centre-M. Com, Sarada Vilas College, Mysuru and external assistance by Mr. M R Suresh, Chief Operating Officer. Cycle Pure Agarabathies, Mysuru. It has not formed the basis for the award of any Degree/ Diploma/ Associate Ship or any other similar title to any candidate in any University.

Shwetha

(CM184126)

VI Sem - M.Com

Sarada Vilas College

PG Centre - M.Com

Mysuru

A

#### Project Report

On

"An Analytical Study of the Popular Life Insurance Policies of LIC in Rural Area with Special Reference to Chamarajanagara Branch"

#### Submitted to,

#### UNIVERSITY OF MYSORE

In partial fulfilment of award of the Degree of Masters of Commerce

Submitted by,

Shwethashree S

(Reg. No-CM184127)

Under the guidance of

#### Internal Guide,

Dr. Jyothi .A.N

Assistant Professor
PG Centre- M.Com
Department of Commerce and
Business Administration
Sarada Vilas College
Mysuru -570006

#### External Guide,

Mr. M. Basavaraju

Assistant Branch Manager for Sales Life Insurance Corporation of India Chamarajanagara Branch Chamarajanagara-571313

Department of Commerce and Business Administration PG Centre- M.Com Sarada Vilas College, Mysuru

2019-2020



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 PG Centre - M.Com

> Contact: 0821-2330049 svccom17@gmail.com Date: 21 09/2020

Sarada Vilas College

#### Certification

This is to certify that Ms. SHWETHASHREE. S (Reg. No.CM184127) is a bonafide student of PG Centre-M.Com, Sarada Vilas College, studying M.Com final year in the academic year 2019-2020. As a part of her final examination M.Com she has prepared a project report on "An Analytical Study of the Popular Life Insurance Policies of LIC in Rural Area with Special Reference to Chamarajanagara Branch", under the guidance of Dr. Jyothi A.N. Assistant Professor, PG Centre-M.Com, Sarada Vilas College, Mysuru. I certify that, this project work is her original work and not presented to any other University / Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

PG Centre- M.Com

D.3n

Vilas College

ysuru-570 004

#### CERTIFICATE

This is to certify that Ms. SHWETHASHREE S (Reg No CM 184127) IV semester M.Com student of Sarada Vilas College, PG Centre, University of Mysore has undergone the project work on Insurance Policies. She has completed her project from 22/01/2020 to 30/03/2020 on "An analytical study of the popular Life Insurance Policies of LIC in Rural area with special reference to Chamarajanagara Branch" successfully under the guidance of Mr. M.Basavaraju, Assistant Branch Manager for Sales, Chamarajanagara. We wish her all the success in her future Endeavour.

Place: Chamarajanagara

Date: 10/06/2020

THE SELECTION OF S

with Regards

शास्त्र प्रकार / Branch Manager

भा. जी. की. निर्में / LIC OF # 27A

HPRIFIER AREA / Charmarajanagar Branch-571 313

#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "An Analytical Study of the Popular Life Insurance Policies of LIC in Rural area with Special Reference to Chamarajanagara Branch" is an authentic record of the bonafide work carried out by Ms. Shwethashree. S (Reg. No.-CM184127), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfilment of the PG course in Commerce (M.Com). She is a bonafide student of M.Com final year at PG Centre-M.Com, Department of Commerce and Business Administration, Sarada Vilas College in the year 2019-20. This report has not been published and submitted to any other university/institution for award of any degree or diploma.

Place: Mysuru

Date: 21 09 2020

Assistant Professor
PG Centre- M.Com
Department of Commerce and
Business administration
Sarada Vilas College

#### **DECLARATION**

I am Shwethashree. S (Reg. No- CM184127), Student of final year M.com, PG Centre. Sarada Vilas College, Mysuru. I do here by declare that this project report entitled "An Analytical Study of the Popular Life Insurance Policies of LIC in Rural Area with Special Reference to Chamarajanagara Branch" is the result of my own study and has been carried out partial fulfilment of the course requirements for the award of the degree of post graduation in commerce(M.Com), under the guidance of Dr. Jyothi .A.N Assistant Professor, Post Graduate Centre- M.Com, Department of Commerce and Business Administration, Sarada Vilas College University of Mysore, Mysuru and also Mr M. Basavaraju, Assistant branch manager for sale, Chamarajanagara branch, Chamarajanagara as external guide. I further declare that the result of the present work has not been submitted for the award of any degree, diploma, Associate ship, fellowship or other similar title.

Place: Mysuru

Date: 21/09/2020

Succellastocae. 8 Shwethashree. S

(CM184127)

#### Project Report

### "A Study of Effectiveness of Distribution Channel of Sri Sathyanarayana Parimala Factory (MAVANA Agarbathies) in Mysore"

#### Submitted to

#### UNIVERSITY OF MYSORE

In partial fulfilment of award of the Degree of Masters of Commerce

Submitted by

Sonakshi, C

(Reg. No-CM184128)

Under the guidance of

#### Internal Guide

Dr. Jyothi .A.N
Assistant Professor
PG Centre- M.Com
Department of Commerce and
Business Administration
Sarada Vilas College
Mysuru -570006

#### **External Guide**

Mr.Sathyedra Kashyap Partner Sri Sathyanarayana Parimala Factory Mysuru

Department of Commerce and Business Administration PG Centre- M.Com Sarada Vilas College, Mysuru

2019-2020



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 PG Centre - M.Com

Contact: 0821-2330049

svecom17@gmail.com

Date: 2//9/2020

Sarada VIII Estebe

#### Certification

This is to certify that Ms. SONAKSHI. C (Reg. No.CM184128) is a bonafide student of PG Centre-M.Com, Sarada Vilas College, studying M.Com final year in the academic year 2019-2020. As a part of her final examination M.Com she has prepared a project report on "A Study of Effectiveness of Distribution Channel of Sri Sathyanarayana Parimala Factory (MAVANA Agarbathies) in Mysuru", under the guidance of Dr. Jyothi A.N. Assistant Professor, PG Centre-M.Com, Sarada Vilas College, Mysuru. I certify that, this project work is her original work and not presented to any other University / Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

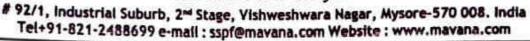
PG Centre- M.Com

Sarada Vilas College Mysuru-570 004



### Sri Sathyanarayana Parimala Factory

#### Manufacturers & Exporters ISO 9001: 2015 Certified





#### CERTIFICATE

This is to certify that Ms. Sonakshi C (Reg. No. CM184128) IV Semester M.com student of Sharada Vilas Collage, PG Centre, Mysore affiliated to University of Mysore has undergone the project work on "A STUDY OF EFFECTIVENESS OF DISTRIBUTION CHANNEL OF SRI SATHYANARAYANA PARIMALA FACTORY (MAVANA AGARBATHIES) IN MYSORE".

She has successfully worked under the guidance of Mr. Satyendra Kashyap, Partner, Sri Sathyanarayana Parimala Factory, Mysore.

We wish her all success in her future Endeavour.

For Sri Sathyanarayana Parimala Factory

Mr. SATYENDRA KASHYAP

PARTNER

PLACE: MYSORE DATE: 20.06.2020

#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "A Study of Effectiveness of Distribution Channel of Sri Sathyanarayana Parimala Factory (MAVANA Agarbathies) in Mysuru" is an authentic record of the bonafide work carried out by Ms. Sonakshi .C (Reg. No.-CM184128), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfilment of the PG course in Commerce (M.Com). She is a bonafide student of M.Com final year at PG Centre-M.Com, Department of Commerce and Business Administration, Sarada Vilas College in the year 2019-20. This report has not been published and submitted to any other university/institution for award of any degree or diploma.

Place: Mysuru

Date: 21/9/2020

Assistant Professor
PG Centre- M.Com
Department of Commerce and
Business administration

Sarada Vilas College Mysuru

#### **DECLARATION**

I am Sonakshi .C (Reg. No- CM184128), Student of final year M.com, PG Centre, Sarada Vilas College, Mysuru.I do here by declare that this project report entitled "A Study of Effectiveness of Distribution Channel of Sri Sathyanarayana Parimala Factory (MAVANA Agarbathies) in Mysuru" is the result of my own study and has been carried out partial fulfilment of the course requirements for the award of the degree of post graduation in commerce(M.Com), under the guidance of Dr. Jyothi .A.N Assistant Professor, Post Graduate Centre-M.Com, Department of Commerce and Business Administration, Sarada Vilas College University of Mysore, Mysuru and also Mr. Sathyedra Kashyap, Partner, Sri Sathyanarayana Parimala Factory (MAVANA Agarbathies), Mysuru as external guide. I further declare that the result of the present work has not been submitted for the award of any degree, diploma, Associate ship, fellowship or other similar title.

Place: Mysuru

Date: 21/9/2020

Sonakshi .C

(CM184128)

#### Project Report

# "A Study of Employees Safety Measures on Chamundeswari Electricity Supply Corporation Limited, Mysuru"

#### Submitted to

#### UNIVERSITY OF MYSORE

In partial fulfilment of award of the Degree of Masters of Commerce

Submitted by

Rojamani

(Reg. No-CM184121)

Under the guidance of

#### Internal Guide

Dr. Jyothi .A.N
Assistant Professor
PG Centre- M.Com
Department of Commerce and
Business Administration
Sarada Vilas College
Mysuru -570006

#### External Guide

Mr. Arun Junior Engineer (Ele) CESC Ramakrishna Nagar Sub Division Mysuru

Department of Commerce and Business Administration PG Centre- M.Com Sarada Vilas College, Mysuru

2019-2020



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 PG Centre - M.Com

> Contact: 0821-2330049 svecom17@gmail.com Date: 21/09 | 2020

#### Certification

This is to certify that Ms. ROOJAMANI (Reg. No.CM184121) is a bonafide student of PG Centre-M.Com, Sarada Vilas College, studying M.Com final year in the academic year 2019-2020. As a part of her final examination M.Com she has prepared a project report on "A Study of Employee Safety Measures on Chamundeshwari Electricity Supply Corporation Limited, Mysuru", under the guidance of Dr. Jyothi A.N. Assistant Professor, PG Centre-M.Com, Sarada Vilas College, Mysuru. I certify that, this project work is her original work and not presented to any other University / Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

PG Centre- M.Com

Com

Sarada Wilas V dillege

Mysueu-570 004

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#### ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುಚ್ ಸರಬರಾಜು ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ನಕ್ಕೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ)

ನಿಗಮ ಕಛೇರಿ (CIN):U40109KA2004SGC035177 ನಂ. 29, ವಿಜಯನಗರ,2ನೇ ಹಂತ, ಉಪವಿಭಾಗ ಹಿನಕಲ್, ಮೈಸೂರು-570014



ಸಹಾಯಕ(ವಿ) ಕಾರ್ಯ ಮತ್ತು ಪಾಲನೆ ರಾಮಕೃಷ್ಣನಗರ ಮೈಸೂರು-570023

#### CERTIFICATE

This is to certify that Ms. ROJAMANI (Reg No.CM184121) 4th Semister M.Com Student of Sharada vilas college, PG Centre, University of Mysore has undergone the project work on a study of employees Safety measures. She has completed project on A STUDY Of EMPLOYEES SAFETY MEASURES on Chamundeshwari Electricity Supply Corporation Limited With special reference to Ramakrishna Nagara (Mysuru). Successfully under the guidance of MR. Arvn junior Engineer (Ele) CESC Ramakrishna Nagara Sub Division Mysuru. We wish her all the success in her future endeavor.

Place: Tysore
Date: 2 c 2 2

రిరియ ఇంజినియే (వి.) జూ.వి.ಸ.ని.ని.

ರಾಮಕೃಷ್ಣನಗರ ಉಪ ವಿಭಾಗ ಮೈಸೂರು - 570 623

With regards.

#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "A study of Employees Safety Measures on Chamundeshwari Electricity Supply Corporation Limited, Mysuru" is an authentic record of the bonafide work carried out by Ms. ROJAMANI (Reg. No.-CM184121), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfilment of the PG course in Commerce (M.Com). She is a bonafide student of M.Com final year at PG Centre-M.Com, Department of Commerce and Business Administration, Sarada Vilas College in the year 2019-20. This report has not been published and submitted to any other university/institution for award of any degree or diploma.

Place: Mysuru

Date: 21/9/2020 .

Dr. Jyothi A.N

Assistant Professor

PG Centre- M.Com

Department of Commerce and Business administration Sarada Vilas College

Mysuru

#### DECLARATION

I am Rojamani (Reg. No- CM184121), Student of final year M.com, PG Centre, Sarada Vilas College, Mysuru. I do here by declare that this project report entitled "A study of Employees Safety Measures on Chamundeshwari Electricity Supply Corporation Limited, Mysuru" is the result of my own study and has been carried out partial fulfilment of the course requirements for the award of the degree of post graduation in commerce(M.Com), under the guidance of Dr. Jyothi .A.N Assistant Professor, Post Graduate Centre- M.Com, Department of Commerce and Business Administration, Sarada Vilas College University of Mysore, Mysuru and also Mr. Arun, Junior Engineer (Ele), CESC, Ramakrishna Nagara Sub Division, Mysuru as external guide. I further declare that the result of the present work has not been submitted for the award of any degree, diploma, Associate ship, fellowship or other similar title.

Place: Mysuru

Date: 21/9/2020.

Rojamani

(CM184121)

# "AN ANALYTICAL STUDY OF IMPACT ON PROFITABILITY OF CREDIT SCHEMES OFFERED BY HDCC BANK -SPECIAL REFERENCE TO HANBAL BRANCH"

Submitted by

GOWTHAMI.S

CM184108

Internal Guide

Ms. Arpitha.k

Assistant Professor

Department of Commerce

P.G Centre- M.Com

Sarada Vilas College, Mysuru

External Guide

Ms. Billigama K C

Manager

HDCC Bank

Hanbal

Submitted to,

University of Mysore

In partial fulfillment of award of Post Graduate Degree in Commerce (M.Com)

Department of Commerce P.G Centre- M.Com

Sarada Vilas College, Mysuru.



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 PG Centre - M. Com

> Contact: 0821-2330049 svccom17@gmail.com

Date: 13.06.2020

#### Certification

This is to certify that Ms. GOWTHAMI. S (Reg. No.CM 184108) is a Bona fide student of Sarada Vilas College PG Centre, studying M.Com final year in the academic year 2019-2020. As a part of her final examination M.Com she has prepared a project report entitled "AN ANALYTICAL STUDY OF IMPACT ON PROFITABILITY OF CREDIT SCHEMES OFFERD BY HDCC BANK – SPECIAL REFERENCE TO HANBAL BRANCH ", under the guidance of Ms. Arpitha. K, Assistant Professor, Sarada Vilas College PG Centre mysoru. I certify that, this project work is her original work and not presented to any other University / Institution for award of any Degree/ Diploma.

Dean

Sarada vilas college america

PG Centre-M.Com

Myenru-570 004

Sarada Hitels College Mysore - 570 001 Sarada vilas college RBI Licence No.: RPCD (BG) DCCB, 7/2009-10

Fax: 08172-268613, 264666 2 : M.D. (O): 267409

Office: 267929, 261104, 235113

# The Hassan District Co-Operative Central Bank Ltd.,

ಹಾಸನ ಜಿಲ್ಲಾ ಸಹಕಾರ ಕೇಂದ್ರ ಬ್ಯಾಂಕ್ ನಿ., ಹಾಸನ.

HASSAN - 573 201, Karnataka.

E-mail: hdccb2@rediffmail.com, Website: www.hassandcebank.com

Ref. No.:



Date: 22/06/2020

#### CERTIFICATE

This is to certify that Ms. GOWTHAMI.S (Reg. NO. CM 184108) IV Semester M.Com student of Sarada Vilas College, PG Centre, Mysore affiliated to University of Mysore has undergone the project work on "AN ANALYTICAL STUDY OF IMPACT ON PROFITABILITY OF CREDIT SCHEMES OFFERD BY HDCC BANK LTD " She has successfully worked under the guidance of Ms Billigama K C, Manager, Hassan District Central Co-Operative Bank Ltd Hanbal. We wish her all the success in her future endeavour.

Place : Hanbal

Date: 22/16/2020

H.D. With restrick LTD. HANBAL BRANCH

#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "AN ANALYTICAL STUDY OF IMPACT ON PROFITABILITY OF CREDIT SCHEMES OFFERD BY HDCC BANK - SPECIAL REFERENCE TO HANBAL BRANCH" is an authentic record of the bonafide work carried out by Ms. Gowthami. S (Reg. No.-CM184108), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfillment of the P.G course in Commerce (M.Com). she is a bonafide student of M.Com final year at Sarada Vilas College P.G Centre-M.Com in the year 2019-20. This report has not been published and submitted to any other university/Institution for award of any Degree or Diploma.

Place: Mysuru

Date: 2110912020

s Arpitha. K

Assistant Professor
Department of Commerce
P.G Centre- M.Com
Sarada Vilas College, Mysuru

### DECLARATION

I Gowthami. S, hereby declare that this project report on "AN ANALYTICAL STUDY OF IMPACT ON PROFITABILITY OF CREDIT SCHEMES OFFERED BY HDCC BANK – SPECIAL REFERENCE TO HANBAL BRANCH" submitted to the University of Mysore, in partial fulfillment of the requirements for the award of the Degree of Post Graduation in Commerce. It is a record of original and independent project done during the academic year 2019-2020 under the supervision and guidance of Ms. Arpitha.k, Assistant Professor, PG Centre-M.Com, Sarada Vilas College, Mysuru and it has not formed the basis for the award of any Degree/ Diploma/ Associate Ship or any other similar title to any candidate in any University and external assistance by Ms. Billigama K C, Manager, HDCC Bank Hanbal.

Gouthami.S

(CM184108)

A

#### **Project Report**

On

# "AN ANALYTICAL STUDY ON RATIOS TO MEASURE THE LIQUIDITY POSITION OF ST. MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LTD., KARWAR."

#### Submitted by

#### ANOOP PARIVAR N

Reg. No: CM184103

Internal Guide

Ms. Arpitha K

Assistant Professor

Department of Commerce

P.G Centre- M.Com

Sarada Vilas College, Mysuru

External Guide

Mr. Wilson Menezes

Manager

St.Milagres Credit

Souhardha Co-operative

LTD., NR Mohalla.

Mysuru

#### Submitted to

#### University of Mysore

In partial fulfillment of award of Post Graduate Degree in Commerce (M.Com)

Department of Commerce P.G Centre- M.Com

Sarada Vilas College, Mysuru.



#### SARADA VILAS COLLEGE

Krishnamurthipuram, Mysusu-570 004 PG Centre - M.Com

> Contact: 0821- 2330049 svccom17@gmail.com

> > Date: 21 09 20 20.

#### Certification

This is to certify that Mr. ANOOP PARIVAR N (Reg. No.CM184103) is a bonafide student of PG Centre- M.Com, Sarada Vilas College, studying M.Com final year in the academic year 2019-2020. As a part of his final examination M.Com he has prepared a project report entitled "AN ANALYTICAL STUDY ON RATIOS TO MEASURE THE LIQUIDITY POSITION OF ST. MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LTD., KARWAR ". under the guidance of Ms. Arpitha K, Assistant Professor, PG Centre-M.Com, Sarada Vilas College, Mysuru. I certify that, this project work is his original work and not presented to any other University / Institution for award of any Degree/ Diploma.

Dean

Sarada Vilas College

P.G Centre - M.Com

Commerce Zur College Sarada Vilas College Mysuru-570 004



## ಸೈಂಟ್ ಮಿಲಾಗ್ರಿನ್ ಕ್ರೆಡಿಟ್ ಸೌಹಾರ್ದ ಕೋ–ಅಪರೇಟಿವ್ಹ್ ಲಿ., ಕಾರವಾರ ST. MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LIMITED, KARWAR

( Regd. No. DRN/RSR/1251/SOU.SA/08-09 )

#155, "Jayajyothi" 6th Cross, Tank Road, Opp : Thibbadevi Theater., N. R. MOHALLA, MYSURU-570007

Cell: 9606013305

Ref. No. Mc Sc/75

Date : 32 06 2020

#### CERTIFICATE

THIS IS TO CERTIFY THAT MR. ANOOP PARIVARN (REG.NO.CM184103) IV SEMESTER M.COM STUDENT OF SARADA VILAS COLLAGE .PG CENTRE, UNIVERSITY OF MYSORE HAS UNDERGONE THE PROJECT WORK ON LIQUIDITY POSITION . HE HAS COMPLETED HIS PROJECT ON "AN ANALYTICAL STUDY ON RATIOS TO MEASURE THE LIQUIDITY POSITION OF ST MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LTD, KARWAR".SUCCESSFULLY UNDER THE GUIDANCE OF MR. WILSON MENEZES, BRANCH MANAGER ST MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LTD, N R MOHALLA BRANCH, MYSORE. WE WISH HIM ALL THE SUCCESS IN HER FUTURE ENDEAVOUR.

For ST. MILAGRES CREDIT SOUHARDHA CO-GR LTD. KARWAR, BRANCH: N. R. MOHALLA, MYSURII

> BRANCH MANAGER WITH REGARDS

PLACE: N.R.MOHALLA, MYSORE

DATE: 22-06-2020



#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "AN ANALYTICAL STUDY ON RATIOS TO MEASURE THE LIQUIDITY POSITION OF ST. MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LTD., KARWAR". is an authentic record of the bonafide work carried out by Mr. ANOOP PARIVAR N (Reg. No.-CM184103), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfillment of the P.G course in Commerce (M.Com). He is a bonafide student of M.Com final year at Sarada Vilas College P.G Centre-M.Com in the year 2019-20. This report has not been published and submitted to any other university/Institution for award of any Degree or Diploma.

Place: Mysuru

Date:21 01 2020

Ms. Arpitha K

Assistant Professor

Department of Commerce
P.G Centre- M.Com

Sarada Vilas College, Mysuru

10

#### DECLARATION

I ANOOP PARIVAR N, hereby declare that this project report on "AN ANALYTICAL STUDY ON RATIOS TO MEASURE THE LIQUIDITY POSITION OF ST. MILAGRES CREDIT SOUHARDHA CO-OPERATIVE LTD., KARWAR". submitted to the University of Mysore, in partial fulfillment of the requirements for the award of the Degree of Post Graduation in Commerce. It is a record of original and independent project done during the academic year 2019-2020 under the supervision and guidance of Ms Arpitha K, Assistant Professor, PG Centre-M.Com, Sarada Vilas College, Mysuru and and external assistance by Mr. Wilson Menezes, Manager, St. Milagres Credit Souhardha Co-operative LTD., N R Mohalla, Mysuru. it has not formed the basis for the award of any Degree/ Diploma/ Associate Ship or any other similar title to any candidate in any University or Instituton.

ANOOP PARIVAN N
(CM184103)
P.G Centre- M.Com
Sarada Vilas College, Mysuru

The Principal

Mysore Ayurvedic Medical College

Mysore.

Sir.

Sub: Permission to visit medicinal herb garden

The University of Mysore has prescribed the fifth semester Botany students of B.Sc., course to visit a medicinal herb garden to update their knowledge in the field of botanical sciences. Hence I request you to permit 32 students and 2 accompanying staff of our college to visit "CHANDRAVANA" - the medicinal herb garden of your college. We also request your kind self to arrange a resource person who could explain about the medicinal uses of the available plants. It would be appreciated if we could be granted permission on 18th of September 2018 in the afternoon session.

Personal Contraction of the Cont

Yours sincerely

Principal
Principal
Sarada Vilas College
Mysore - 570 004

# SARADA VILAS COLLEGE, MYSURU. DEPARTMENT OF BOTANY STUDY TOUR-2018-19



A VISIT TO KUKKARAHALLI LAKE.

PURPOSE OF VISIT: TO STUDY FLORA OF KUKKARAHALLI LAKE.

DATE: 26-02-2019





#### SARADA VILAS COLLEGE, MYSURU.

#### DEPARTMENT OF BOTANY

#### STUDY TOUR-2018-19





A VISIT TO KUKKARAHALLI CHANDRAVANA MEDICINAL PLANT GARDEN

PURPOSE OF VISIT: TO STUDY MEDICINAL PLANTS AND THEIR MEDICINAL VALUES OF CHANDRAVANA MEDICINAL PLANT GARDEN

DATE: 18-09-2018



# SARADA VILAS COLLEGE

## MYSORE

### DEPARTMENT OF BOTANY

MYSORE - 570004

Certificate

This is to certify that Mr. / Miss... Punfeth. H.R has participated in the Botany tour and his submitted the tour report as a partial fulfillment. Final B.Sc., fifth Semester Botany Examination prescribed by the University of Mysore for the B.Sc. degree course 2018-19.

Staff in charge

Register No. M1606538

Date: 29/09/2018

Head of the Department of Botany

Sarada Vilas College

Signature of Examiners

1.

2

# SARADA VILAS COLLEGE MYSURU

#### DEPARTMENT OF BOTANY

#### **CERTIFICATE**

This is the certificate that Mr/Miss 61ndhu K.M has participated in the Botany field study and

submitted field report as a partial fulfillment of I B.Sc,II semester Botany practical examination prescribed by The University of Mysore for Bsc degree course during the year 2018-2019.

Gry S & Signature

Staff in charge

Register no: M1802536

Date: 16-03-2019

Signature

Head of the department.

Signature of Examiners

2

From, Smt. P. Dhanalakshmi Associate Professor and Head Department of Zoology Sarada Vilas College Mysuru

To, The Principal Sarada Vilas College Mysuru

Respected sir,

Sub - Permission to take students for a visit to Kukkarahally Lake

This is a request letter to seek your kind permission for field visit to Kukkarahally Lake on 21st August 2018. As the part of the Curriculum of II year III Semester B.Sc CBZ Students, Bird watching in nearby places is mandatory. To full fill the curriculum demand and to enrich the knowledge about bird fauna in that local area, we request you to permit all the III semester CBZ students and 2 accompanying staff of our department to go for the visit.

Thanking you

Date- 20/08/2018

Place- Mysuru

Your's sincerely

Head of the Dept. of Loology Sarada Vilas College

P. Shandes

MYSORE

# SARADA VILAS COLLEGE

Krishnamurthypuram , Mysore.



#### SUBMITTED TO:

Department of Zoology Sarada Vilas College, Mysore.

#### SUBMITTED BY

Poétrtima . M . K 2 <sup>nd</sup> sem, BSc ROLL NO 8098

# SARADA VILAS COLLEGE MYSURU

#### DEPARTMENT OF ZOOLOGY

#### CERTIFICATE

This is the certificate that Mr/Miss Poornima. M.K.

has participated in the Zoology field study and submitted field report as a practical fulfilment of I year Bsc, II semester Zoology practical examination prescribed by The University of Mysore for Bsc degree course during the year 2018-19.

Shahll Signature of batch in charge,

P. Shaws Signature of Head of the department,

Hend of the Dept. of Looness Sarada Vilas College MYSORE

#### Sarada Vilas College, Krishnamurthy puram, Mysuru-04 Post-Graduate Department of Chemistry

#### Dissertation details of M.Sc. students of the year 2018-2019

SI No	Name	Reg No	Title	Company name
1	ABHISHEK D S	CH117101	Synthesis and characterization of 2- aryl quinoxalines from alpha haloketones	M. Sc Chemistry Lab-2
2	ABHISHEK M P	CH117102	Synthesis and characterization of cobalt(III) complexes with mixed ligands and their biological applications	M. Sc Chemistry Lab-1
3	ARPITHA D' CRUZ	CH117103	A study on chemical analysis of milk products	Mandya Milk union, Gejjalagere, Mandya.
4	BOJAMMA M S	CH117104	A study on chemical analysis of milk products	M. Sc Chemistry Lab-1
5	DIVYA K S	CH117105	Characterization of active pharmaceutical drug Cyanocobalamin by HPLC and Gas chromatography	Supreem Pharamceuticals Mysuru Limited, Nanjangud.
6	GAGAN GOWDA M	CH117106	Synthesis, characterization of pyrazolones derivatives and study their biological activity	M. Sc Chemistry Lab-1
7	GIRISH N R	CH117107	Spectrochemica acta: Moleculara and Biomolecular spectroscopy- Qualification of creatinine in biological sample based on the pseudoenzyme activity of ccopper- ceratinine complex	M. Sc Chemistry Lab-1
8	MADAN K R	CH117108	Synthesis, characterization of novel 3-bromo-5,6,7,8-tetrahydro imidazo[1,2-a]pyrazine derivative	Synthetic organic Chemistry lab, IOE, Mysuru.
9	MANASA T G	CH117109	Characterization of active pharmaceutical drug- Folic acid by HPLC	Supreem Pharamceutical company, Mysuru.
10	NANDA KISHOR D	CH117110	Synthesis, characterization and study of biological activity of imidazole derivativies incorporated with indole moiety	M. Sc Chemistry Lab-2
11	POORNACHANDRA S P	CH117111	Synthesis and characterization of benfotiamine	Research and Development Department, Beloor

12	PRIYANKA H K		Characterization of active	Bayir Biotech Lim Tumkur.
13	3	CH11711	2 by HPLC and TLC	Supreem Pharamceuticals Li Mysuru.
14	RAMYA K B	CH11711	Facile synthesis and characterization of 1,4-hertocycle fused triazole	M. Sc Chemistry L.
15	SANTHOSH S	CH117114	derivaties via Click Chemistry  Synthesis and characterization of copper(II) complexes with mixed ligands and their biological	M. Sc Chemistry La
16	SHIVAPRASAD K P	CH117115	Synthesis and characteries:	M.C. CI
17	SHIVAPRASAD M R	CH117116	Synthesis and characterization of gabapentin drug	Synthetic Organic Laboratory, Beloor I Biotech Limited
18	SIDDESHA M	CH117117	Studies on design, synthesis and characterization of Cobalt(III) and Nickel(II) imine based metal complexes	Tumkur.  M. Sc Chemistry Lal
9	VIDYASHREE K H	CH117118	Characterization of active pharmaceutical drug-Alpha Lipoic acid by HPLC and TLC	Supreem Pharamceuticals Mys
	VINOD GOWDA R	CHILITIA	Studies on design armit	Limited, Nanjangud.  M. Sc Chemistry Lab

Coordinator

Principal Sarada Vilas College Mysore - 570 004



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821-2332479

dr.gururaja@gmail.com

### **CERTIFICATE**

I certify that the dissertation report entitled "Synthesis and Characterization of 2 ARYALQUINOXALINES from ALPHA HALOKETONES (PHENACYL BROMIDES)" submitted to the University of Mysore, Mysuru, by Mr. ABHISHEK D.S (Reg.No:CH117101) in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by him in the Synthetic Organic Chemistry Laboratory, Sarada Vilas college, Mysuru-04, under the guidance of Dr. Harsha K.B,M. Sc. Ph.D., Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2018-2019.

Place: Mysuru

Date :12-06-2019

Cordinatorios

Coordinatorios

Chemistry

Ch

Mysuru



# Post-Graduation Department of Studies in Chemistry Sarada Vilas College

Mysuru - 570004

## **CERTIFICATE**

This is to certify that the dissertation report entitled Synthesis, characterization of cobalt(III) complexes with mixed ligands and their biological applications, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Mr.ABHISHEK.M.P, Reg No. CH117102, under the supervision and guidance of Dr. Vasantha Kumar B. C. Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date: 28 5/19

P G Department of Studies in Chemistry



# Post-Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

### **CERTIFICATE**

This is to certify that the dissertation report entitled A study on chemical analysis of milk products, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Ms. Arpitha D'cruz, Reg No. CH117103, under the supervision and guidance of Dr. Pradeep kumar Assistant Professo Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date: 98/5/19

P G Department of Studies in Chemistry

#### UNIVERSITY OF MYSORE

# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821-2332479 dr.gururaja@gmail.com

#### CERTIFICATE

I certify that the dissertation report entitled "CHEMICAL ANALYSIS OF MILK" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Ms. Bojamma M.S in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by her in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. Ashok B. Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2018-2019.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

P G Department of Studies in Chemistry

Sarada Villas College, Mysuru

Sarada Vijas C 1. Mysore-570 oud



# Post-Graduation Department of Studies in Chemistry Sarada Vilaș College Mysuru - 570004

## CERTIFICATE

This is to certify that the dissertation report entitled CHARACTERIZATION OF ACTIVE PHARMACEUTICAL DRUG -CYANOCOBALAMIN BY HPLC AND GAS CHROMATOGRAPHY, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Divya k.s., Reg No. CH117105, under the supervision and guidance of Dr. Pradeep kumar Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly

acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date: 18 5

P G Department of Studies in Chemistry



# Post Graduation Department of Studies in Chemistry Sarada Vilas College

Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479 dr.gururaja@gmail.com

## CERTIFICATE

I certify that the dissertation report entitled "Synthesis and Characterization Of Novel 3-Bromo-5,6,7,8-tetrahydro Imidazo[1,1-a] Pyrazine Derivatives" submitted to the University of Mysore, Mysuru, by Mr. Madan K R (Reg.No:CH117108)in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by him in the Synthetic VijnanaBhavan, Excellence, of Institution Laboratory, Chemistry Organic Manasagangotri, Mysuru - 04, under the guidance of Dr. Harsha K. B, M. Sc. Ph.D., Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 2018.

Place : Mysuru

oordinator

DOS in Chemistry

Sarada Vilas College P G Department of Chemistry Sarada Vilas College My5018-570 004



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator

Phone: 0821 - 2332479

dr.gururaja@gmail.com

## **CERTIFICATE**

I certify that the dissertation report entitled "Characterization Of Active Pharmaceutical Drug – FOLIC ACID by HPLC" submitted to the University of Mysore, Mysuru, by Ms. Manasa T G (Reg.No:CH117109) in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by him in the (Analytical Development Lab), Supreme Pharmaceutical Company, Mysore, under the guidance of Dr. Varun Kurmar, General Manager, Analytical Development Lab, Supreme Pharmaceutical Company, Mysore.

Place: Mysuru

Date : 92-06-2019

Coordinator

DOS in Chemistry

Sarada Vilas College

Mysuru

#### UNIVERSITY OF MYSORE

#### Post-Graduate Department of chemistry

#### Sarada Vilas College

#### Mysuru-570004

Dr. GURURAJA R. M.Sc., Ph.D.,
Co-ordinator
Post-Graduate department of chemistry
Sarada Vilas College, Mysuru-570004
E-mail id:dr.gururaja@gmail.com

phone: 08212332479

41 10 10 10

#### CERTIFICATE

I certify that the dissertation report entitled "SYNTHESIS, CHARACTERIZATION AND STUDY OF BIOLOGICAL ACTIVITY OF IMIDAZOLE DERIVATIVES INCORPORATED WITH INDOLE MOIETY" submitted to the Saradavilas college, affiliated to the University of Mysore, Mysuru by Mr.NANDAKISHOR D in practical fulfillment for the award of Master of science in Chemistry is the result of work carried out by him in the Post-Graduate department of chemistry, Sarada Vilas college, University of Mysore, Mysuru-4, under the guidance of Dr. GURURAJA R. coordinator Post-Graduate department of chemistry, Saradavilas college, Mysuru-04 during the year 2018-2019. It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

P G Department of studies chemistry,

Sarada Vilas College, Mysuru.

Co-ordinator
P G Department of Stramistry
Sarada Vilas Callege

Mysora-570 004

2



# Post Graduation Department of Studies in Chemistry Sarada Vilas College

Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479

dr.gururaja@gmail.com

### **CERTIFICATE**

I certify that the dissertation report entitled "Synthesis Of Benfotiamine" submitted to the University of Mysore, Mysuru, by Mr. Poornachandra S P (Reg.No:CH117111) in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by him in the Research and Development Department, Beloor Bayir Biotech Limited, Tumkur under the guidance of Dr. Srinivas, M. Sc. Ph.D., HOD, Research and Development Department, Beloor Bayir Biotech Limited, Tumkur.

Place: Mysuru

Date :96/06-2019

DOS in Chemistry

Sarada Vilas College

Mysuru



# Post-Graduation Department of Studies in Chemistry Sarada Vilas College

Mysuru - 570004

## **CERTIFICATE**

This is to certify that the dissertation report entitled CHARACTERIZATION OF ACTIVE PHARMACEUTICAL DRUG-CHOLECALCIFEROL BY HOLC AND TLC. submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a recombined to the supervision and guidance of Dr. Pradeep kumar Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date:

Cy-ordinator

P G Department of Studies in Chemistry

#### UNIVERSITY OF MYSORE

## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821-2332479 dr.gururaja@gmail.com

#### CERTIFICATE

Characterisation Of 1,4 -Heterocycle Fused Triazole Derivatives Via Click Chemistry" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Ms. Ramya K B in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by her in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. Ashok B. Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2018-2019.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date: 38/5/19

P G Department of Studies in Chemistry Sarada Vilas College, Mysuru

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# Post-Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

## **CERTIFICATE**

This is to certify that the dissertation report entitled Synthesis, characterization of copper(II) complexes with mixed ligands and their biological applications, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Mr.SANTHOSH.S, Reg No. CH117114, under the supervision and guidance of Dr. Vasantha Kumar B. C. Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date: 38 5/19

Chemistry

P G Department of Studies in



#### Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479

dr.gururaja@gmail.com

#### **CERTIFICATE**

I certify that the dissertation report entitled "Synthesis and Characterization of 2,3-DIARYL QUINOXALINES from 1,2-DIKETONES" submitted to the University of Mysore, Mysuru, by Mr. Shivaprasad KP (Reg.No:CH117115) in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by him in the Synthetic Organic Chemistry Laboratory, Sarada Vilas college, Mysuru - 04, under the guidance of Dr. Harsha K. B, M. Sc. Ph.D., Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2018-2019.

Place: Mysuru

DOS in Chemistry Sarada Vilas College

Mysuru



# Post Graduation Department of Studies in Chemistry

Sarada Vilas College

Mysuru - 570004

### **CERTIFICATE**

I certify that the dissertation report entitled "Synthesis and characterization of Gabapentin drug" submitted to the University of Mysore, Mysuru, by Mr. Shivaprasad M. R. (Reg.No:CH117116) in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by him in the Synthetic Organic Chemistry Laboratory, Beloor Bayir Biotech Ltd., Tumakuru - 572104, under the guidance of Dr. Srinivasa G. R. M. Sc. Ph.D., Assistant Manager -R & D, Beloor Bayir Biotech Ltd., Tumakuru, during the academic year 2018 - 2019.

Place: Mysuru

Date: 12-06-2019

Assistant Professor DOS in Chemistry Sarada Vilas College

Mysuru



#### UNIVERSITY OF MYSORE

# POST GRADUATE DEPARTMENT OF CHEMISTRY SARADA VILAS COLLEGE, MYSORE-570 004, INDIA.

# CERTIFICATE

This is to certify that the dissertation entitled "Studies on Design, Synthesis and Characterization of Cobalt(III) and Nickel(II) Imine base Metal complexes" is a bonafide work of SIDDESHA.M in partial fulfillment of the requirements for the award of the Degree of Master of Science in Chemistry is the result of work carried out by his in the Post Graduate Department of Chemistry, Sarada Vilas College, Mysuru under the guidance of Mr. SYED IBRAHIM, Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysuru.

Date: 92-06-2019

Place: Mysuru

(Dr. Gururaja R)



# Post-Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

### CERTIFICATE

This is to certify that the dissertation report entitled CHARACTERIZATION OF ACTIVE PHARMACEUTICAL DRUG -ALPHA LIPOIC ACID BY HPLC and TLC, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by vidya shree k h, Reg No. CH117118, under the supervision and guidance of Dr. Pradeep kumar Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly

acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date: 28/5/19

£ 7,

P G Department of Studies in Chemistry



# UNIVERSITY OF MYSORE POST GRADUATE DEPARTMENT OF CHEMISTRY

SARADA VILAS COLLEGE, MYSURU-570 004, INDIA.

## Certificate

This is to certify that the dissertation entitled "Studies on Design, Synthesis and Characterization of Vanadium(IV) and Copper(II) Imine base Metal complexes" is a bonafide work of VINODH GOWDA. R in partial fulfillment of the requirements for the award of the Degree of Master of Science in Chemistry is the result of work carried out by his in the Post Graduate Department of Chemistry, Sarada Vilas College, Mysuru under the guidance of Mr. SYED IBRAHIM, Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

Date : 98 - 06 - 2019

Place: Mysuru

(Dr. Gururaja R)





#### UNIVERSITY OF MYSORE

#### Post-Graduate Department of chemistry

Sarada Vilas College

Mysuru-570004

#### CERTIFICATE

entitled dissertation report the certify that "SYNTHESIS, CHARACTERIZATION OF PYRAZOLONES DERIVATIVES AND STUDY OF THEIR BIOLOGICAL ACTIVITY" submitted to the Sarada Vilas college, affiliated to the University of Mysore, Mysuru by Mr. GAGAN GOWDA .M in practical fulfillment for the award of Master of science in Chemistry is the result of work carried out by him in the Post graduate Department of studies in chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. GURURAJA R. coordinator Post-Graduate department of chemistry , Sarada Vilas college, Mysuru-04 during the year 2018-2019. It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

(Signature of guide)

Dr. GURURAJ

3 | Page

#### UNIVERSITY OF MYSORE

Post-Graduate Department of chemistry

Sarada Vilas College, Krishnamurthy puram, Mysuru-04

Dr. GURURAJA R. M.Sc, Ph.D.,

Coordinator, Post-Graduate department of chemistry

Sarada Vilas College, Mysuru-570004

E-mail id:dr.gururaja@gmail.com

Phone: : 08212332479

#### CERTIFICATE

I certify that the dissertation report entitled "Spectrochimica acta : Molecular and Biomolecular spectroscopy - Qualification of creatinine in biological sample based on the pseudoenzyme activity of coppercreatinine complex " submitted to the Sarada Vilas college, affiliated to the Univercity of Mysore, Mysuru-04, by GIRISH N.R in practical fulfillment for the award of Master of science in Chemistry is the result of work carried out by him in the Post-Graduate Department of chemistry, Sarada Vilas college, University of Mysore, Mysuru-4, under the guidance of Dr. GURURAJA R. coordinator Post graduate department of chemistry, Sarada Vilas college, Mysuru-04 during the year 2018-2019. It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru,

Date

P-G department chemistry

Sarada villas college .
P G Department of Chemistry

Sarada Vilas College Mysore-570 004 A

#### Project Report

On

# "AN ANALYTICAL STUDY OF FINANCIAL STATEMENT OF NAVANAGARA URBAN CO-OPERATIVE BANK"

#### SUBMITTED BY

Rakesha

CM174129

INTERNAL GUIDE

Mrs. Jyothi A.N

Assistant Professor

P.G Centre- M.Com

Department of Commerce

Sarada Vilas College, Mysuru

EXTERNAL GUIDE

Mr. C. Suresh

B.A.,D.C.B. G.D C.

General Manager

N.U.C BANK, KR NAGARA

Submitted to the University of Mysore, in partial fulfillment of award of Post Graduate Degree in Commerce M.Com

P.G Centre - M.Com

Phone: 0821-2332479, Fax: 0821-2330221

E- mail: principal@saradavilas.com

Website: www.saradavilas.com

#### SARADA VILAS COLLEGE

Krishnamurthy puram, Mysore - 570 004 Karnataka Affiliated to University of Mysore

Re accredited by NAAC with B+ grade (CGPA: 2.70)

Dr.M Govindaraju M.Sc , M.Phil, Ph.D Principal (I/C) Mobile 9480441985

Date: 29/04/2019

#### Certification

This is to certify that Mr. RAKESHA is a bonafide student of Sarada Vilas college PG centre, studying M.com final year in the academic year 2018-2019. As a part of his final examination M.Com he has prepared a project report entitled "AN ANALYTICAL STUDY OF FINANCIAL STATEMNT OF NAVANAGARA URBAN CO-OPERATIVE BANK", under the guidance of Mrs. A N Jyothi Assistant Professor Sarada Vilas College. I certify that, this project works is his original work and not presented to any other University/Institution for award of any Degree/Diploma.

Prof. Satyanarayana

Commerce and Bust, Admin. Sarada Vill - Colicie Mysuru-570 004

Dr. Govindaraju M Sarada Vilas College

Mysore - 570 004

#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "AN ANALYTICAL STUDY OF FINANCIAL STATEMENT OF NAVANAGARA URBAN COOPERATIVE BANK" is an authentic record of the bonafide work carried out by Mr. Rakesha (Reg. No.-CM174129), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfilment of the P.G course in Commerce (M.Com). He is a bonafide student of M.Com final year at Sarada Vilas College P.G Centre-M.Com in the year 2018-19. This report has not been published and submitted to any other university/institution for award of any degree or diploma.

Place: Mysuru

Date: 29/4/19

Mrs. Jyothi A.N

Assistant Professor M.Com, P.G Centre, Department of Commerce,

#### DECLARATION

I RAKESHA, hereby declare that this project Report on "AN ANALYTICAL STUDY OF FINANCIAL STATEMENT OF NAVANAGARA URBAN CO-OPERATIVE BANK" Submitted to the University of Mysore, in partial fulfillment of the requirements for the award of the Degree of Post Graduation in Commerce is a record of original and independent project done during the academic year 2018-19 under the supervision and guidance of Mrs. JYOTHI A.N. Assistant Professor, PG Centre- M.Com, Sarada Vilas College, Mysuru and it has not formed the basis for the award of any Degree/ Diploma/ Associate Ship or any other similar title to any candidate in any University and external assistance by Mr. C.SURESH, General Manager, Navanagara Urban Co-operative Bank, KR Nagara.

RAKESHA (CM174129)

Ph: 08223 - 262312 මනෲත් ප්ණ9=මපුල්මකම් කැලප් Navanagara Urban Co-Operative Bănk Ltd., # 989/915, ಆದಂತ ಶಭೇಶಿ, ಅರ್ಶನಾಧ ರಸೆ, ಶೈಲರ್,ನಗರ-571602, ಮೆಸೂರು ಜಲ್ಲೆ

Date: 02.02.2019

Prof Sathyanarayana Dean Commerce & Business Admn. Sharada Vilasa College Mysore - 570004

Respected Sir

Sub: Granting of permission to do Project Work

Ref: Your letter dated 22.12.2018

---000----

With reference to the above subject, as you have sent your student Mr RAKESHA, M Com (Reg # CM174129) to do project work in our Bank, we have given permission to carry out the project work. Please do take care that the data/information, facts & figures he collects from our bank should be purely used for acedemic purposes and should not be used for any other purposes.

Thanking You

Yours sincerely

I WIANAGARA URBAN COLOP, BANK LID.

Krishnarajanagar

# "A STUDY ON THE EFFECTIVENESS OF SUPPLY CHAIN MANAGEMENT ADOPTED IN MYMUL MYSURU"

Submitted by

#### PUNITH RAJ T G

CM-174126

Internal Guide

Mrs. Jyothi A.N

Assistant Professor

Sarada Vilas College,

P.G Centre, Mysuru

External Guide

Mr. Paniraj

Deputy Manager (Admin)

Marketing Department

MYMUL, Mysuru

Submitted to University of Mysore,

in partial fulfilment of award of Post Graduate degree in Commerce M.Com

DEPARTMENT OF COMMERCE

P.G Centre - M.Com

Sarada Vilas College,

Krishnamurthypuram, Mysuru

Karnataka - 570004

## --- ಹಾರ್ ಅಂತ್ರಬಕರ ಹಂಘಗಳ ಒಕ್ಕೂಟ ನಿ. mysuru Dist. Co-operative Milk Producer's Societies Union Ltd.



No.467: Admn:2019

Date 02.05.2019

#### CERTIFICATE

This is to certify that Mr.Punith Raj.T.G (Reg No: CM174126) studying M.Com at Sarada Vilas College, PG Center, Mysore has done the Project work on "A Study on the Effectiveness of Supply Chain Management Adopted in MYMUL" from 05.02.2019 to 05.04.2019 in our Union successfully.

Deputy Manager (Admin)

DEPUTY MANAGER (ADMN). MYSORE DISTRICT CO-OPERATIVE MILK PRODUCER'S SOCIETIES UNION LTD:





#### **GUIDE CERTIFICATE**

I hereby declare that the project report entitled "A STUDY ON THE EFFECTIVENESS OF SUPPLY CHAIN MANAGEMENT ADOPTED IN MYMUL" is an authentic record of the bonafide work carried out by Mr.

Punith Raj T.G (Reg. No.-CM174126), under my guidance and supervision. This report is prepared and submitted to University of Mysore, Mysuru in partial fulfilment of the P.G course in Commerce (M.Com). He is a bonafide student of M.Com final year at Sarada Vilas College P.G Centre-M.Com in the year 2018-19. This report has not been published and submitted to any other university/institution for award of any degree or diploma.

Place: Mysuru

Date: 29/4/19

Mrs Jyothi A.N

Assistant Professor M.Com, P.G Centre Department Of Commerce Sarada Vilas College, Mysuru

#### DECLARATION

I Punith Raj T G, hereby declare that this project report entitled "A STUDY ON THE EFFECTIVENESS OF SUPPLY CHAIN MANAGEMENT ADOPTED IN MYMUL" is prepared by me under the guidance from Mrs. Jyothi A.N, Assistant Professor, Department of Commerce, Sarada Vilas College, Post-Graduation Centre, Mysuru and external guidance from Mr. Paniraj, Deputy Manager (Admin), Marketing Department, MYMUL, Mysuru. I also declare that this project work is towards the partial fulfilment of the university regulations for the award of degree of Master of Commerce by University of Mysore, Mysuru.

I further declare that this project is based on the original study undertaken by me and has not been submitted for the award of any degree/diploma from any other university/institution.

Place: Mysuru

Date: @-05-2019

Suntara Punith Raj T G

Reg. -CM174126

#### ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ ಕೃಷ್ಣಮೂರ್ತಿಮರಂ. ಮೈಸೂರು – 570 004



NAAC එයා B+ ල්ලේ (CGPA; 2.70) කරාක්Pපදුංචර ක්ෂ්ඨාර්

ಡಾ. ಕೆ.ಜೆ. ಮುರಳೀಧರ ಎಂ.ಎಸ್ಸಿ.. ಪಿಎಚ್.ಡಿ.

ದೂರವಾಂತ: 0821–2332479. ಫ್ಯಾಕ್ಸ್: 0821–2330221

ಪ್ರಾಂಶುಪಾಲರು

ಇ-ಮೇಲ್: principal@saradavilas.com

ಮೊದೈಲ್ 9886584419

ವೆಬ್ಸ್ಟೆಟ್: www.saradavilas.com

ಸಂಖ್ಯೆ: ಎಸ್ವಾಸಿ/184/2017-18

06.09.2017

ಗೆ ನಿಲ್ದಾಣ ಮುಖ್ಯಾಧಿಕಾರಿಗಳು ಕೇಂದ್ರ ಗ್ರಾಮಾಂತರ ಬಸ್ ನಿಲ್ದಾಣ ಮೈಸೂರು

ಮಾನ್ಯರೇ,

ವಿಷಯ: ಬಸ್ ಮುಂಗಡ ಕಾಯ್ದಿರಿಸುವಿಕೆ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ರಿಯಾಯಿತಿ ಕೋರಿ

ದಿನಾಂಕ 12.09.2017 ರಂದು ನಮ್ಮ ಕಾಲೇಜಿನ 63 ಪದವಿ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಬಂಡಿಪುರ ಮತ್ತು ಊಟಿಗೆ ಶೈಕ್ಷಣಿಕ ಪ್ರವಾಸಕ್ಕಾಗಿ ಕರೆದುಕೊಂಡು ಹೋಗುತ್ತಿರುವುದರಿಂದ ನಮಗೆ ಬಸ್ ಅನ್ನು ಮುಂಗಡ ಕಾಯ್ದಿರಿಸಿಕೊಡಬೇಕೆಂದು ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ನೀಡುವ ರಿಯಾಯಿತಿಯನ್ನು ನೀಡಬೇಕೆಂದು ಈ ಮೂಲಕ ವಿನಂತಿಸಿಕೊಳ್ಳುತ್ತೇನೆ.

ವಂದನೆಗಳೊಂದಿಗೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ

Principal
Surada Viles College
Mysay: + 370 pm

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# SARADA VILAS COLLEGE MYSURU

### DEPARTMENT OF BOTANY

# **CERTIFICATE**

This is to certify that Mr. Athrinandan S Hegde has participated in the Botany tour and submitted the tour report so as to fulfil the practical of 5<sup>th</sup> semester Botany Examination, Prescribed by the University of Mysore for B.Sc, course during October-November 2017.

Signature of batch in charge

Signature of Head of the

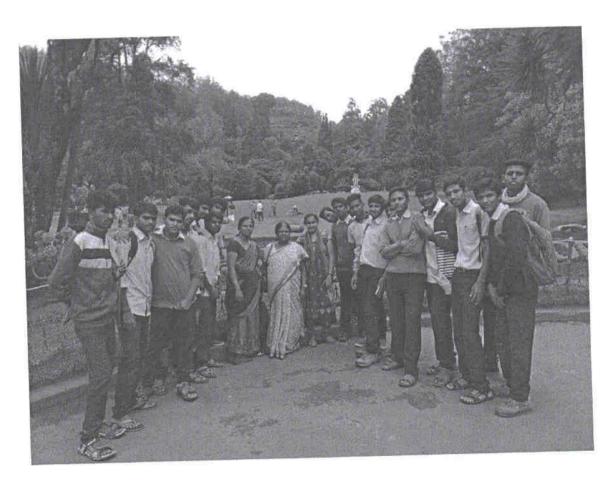
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Signature of Examiners

1. N. L. Viji | 10 | 19

2. Dev

# SARADA VILAS COLLEGE, MYSURU. DEPARTMENT OF BOTANY STUDY TOUR-2017-18



A VISIT TO OOTY BOTANICAL GARDEN, OOTY, TN.

PURPOSE OF VISIT: TO STUDY TAXONOMY AND COLLECT PLANTS FOR HERBARIUM.

DATE: 12-09-2017

10a

From, Smt. P. Dhanalakshmi Associate Professor and Head Department of Zoology Sarada Vilas College Mysuru

To, The Principal Sarada Vilas College Mysuru

Respected sir.

Sub - Permission to take students for a visit to Bandipur Tiger reserve and National Park and Ooty

This is a request letter to seek your kind permission for field visit to Bandipur Tiger reserve and National Park and Ooty on 12th September 2017. As the part of the Curriculum of II year III Semester B.Sc. CBZ Students, Bird watching in nearby places is mandatory. To full fill the curriculum demand and to enrich the knowledge about bird fauna, we request you to permit all the III semester CBZ students and 2 accompanying staff of our department to go for the visit.

Thanking you

Date- 06/09/2017

Place- Mysuru

Your's sincerely

Head of the Dept. of Zoology Saruda Vilus College MYSORE

P. Shands

### Sarada Vilas College, Krishnamurthy puram, Mysuru-04 Post-Graduate Department of Chemistry

#### Dissertation details of M.Sc. students of the year 2017-2018

SI No	Name	Reg No	Title	Company name
1.	Chandrashekar H C	CH116152	Anticorrosion properties of 2-methoxy-n- (1-methyl, 2,4 dioaxo 1,2,3,4 tetra hydroquinazoline-3- Carbonothioyl)acetamide on corrosion of mild steel in 0.5M HCl medium	M.Sc chemistry Lab-
2.	Chethan MK	CH116153	Adsorption and thermodynamic characteristics of 2-chloro-n-1-methyl, 2,4-dioxo tetra hydroquinazoline-3-Carbonothioyl)propanamide on mild steel in 0.5M HCl solution	M.Sc chemistry Lab- 2
3.	Darsan K S	CH116154	Corrosion inhibition properties of 1-methyl, 2,4 dioaxo 1,2,3,4 tetra hydroquinazoline-3- Carbonothioyl propionamide on mild steel in 0.5M HCl solution	M.Sc chemistry Lab-
4.	Deeksha Alva	CH116155	Analysis of different pharmaceutical drugs by analytical methods	Ultra laboratory Pvt.Ltd, Hassan
5.	Deepashree M	CH116156	Characterization of active pharmaceutical drug citalopram hydrobromide by analytical methods	Jubilant Generics Nanjangud
6.	Divyashree V	CH116157	Characterization of active pharmaceutical drug Oxcarbamazepine by HPLC and Gas chromatography	Jubilant Generics Nanjangud
7.	Kalpana M	CH116158	Synthesis and characterization of peptides and mimic molecules	M.Sc chemistry lab-
8.	Kiran kumar CL	CH116159	Characterization of active pharmaceutical drug irbesartan by HPLC and Gas chromatography	Jubilant Generics Nanjangud
9.	Lakshmi M	CH116160	Fe(III) Catalyzed four component coupling reaction for direct synthesis of functionalized pyrols	M.Sc chemistry lab-
10	Manjunatha	CH116162	Synthesis of Schiff bases and study of their antimicrobial activity	M.Sc chemistry lab
11	Manjunatha CR	CH116163	Synthesis of triazol and its derivatives	M.Sc chemistry lab
12	Meghan H S	CH116164	Characterization of active pharmaceutical drugs ticalgrelor	Jubilant Generics Nanjangud

13	Pooja R	CH116165	Synthesis and characterization 1,4 carbozol conjugated triazols derivatives by acid base	M.Sc chemistry lab-
			promoted CuAAC	T
14	Pruthvish K N	CH116166	Synthesis of di hydropyrimidine 2(1-H) one derivatives usings CaCl2 as catalyst	M.Sc chemistry lab-
15	Raghu R	CH116167	Camparitive study of total polyphenol yield and screening of polyphenolic molecules in ground net cell using different solvent	M.Sc chemistry lab-
16	Rashid Ali K	CH116168	development of novel protocol for the synthesis of erlenmeyer azalactones from glycine	M.Sc chemistry lab-
17	Ravi G S	CH116169	Facile synthesis of Trizinone derivatives associate with quinoline and their characterization	M.sc Chemistry lab -
18	Roopa	CH116170	Characterization of Pharmaceutical drug - Ticagrelor	Jubiliant Generics
19	Sachin C D	CH116171	Characterization of active Pharmaceutical drug - Carbamazepine by gas chromatography and high performance liquid chromatography	Jubiliant Generics
20	Shanana T	CH116172	Characterization of active Pharmaceutical drug – Valsartan by HPLC and gas chromatography	Jubiliant Generics
21	Sangeetha B S	CH116173	Functional group transformation of O-Nitro benzaldehyde	M.sc Chemistry lab -
22	Sanjay A H	CH116174	Synthesis, Characterization and biological applications of Schiff base copper complex	M.sc Chemistry lab -
23	Smitha B	CH116175	Synthesis, Characterization and biological applications of Schiff base cobalt complex	M.sc Chemistry lab
24	Sneha B V	CH116176	Characterization of active Pharmaceutical drug – Donepezil hydrochloride by analytical method	Jubiliant Generics
25	Somesh M N	CH116177	Analysis of different Pharmaceutical drug s by analytical method	Ultra laboratories private limited
26	Subramanya R	CH116178	Propylphosponic anhydride (T3P)- DMSO mediated one-pot three component synthesis of 2H-Indazolo[2,1-B]phthalazine-triones from alcohols	Synthetic Organic Chemistry laboratory, IOE, Vijnana Bhavan
27	Supriya	CH116179	Synthesis of 2H-Indazolo[2,1- B]phthalazine-triones by using heterogeneous recyclable silica sulfuric acid catalyst under solvent free condition	Synthetic Organic Chemistry . laboratory, IOE, Vijnana Bhavan
28	Sushmitha S	CH116181	Synthesis of Risperidone derivative using Raney Nickel as catalyst	M.sc Chemistry lab
29	Tejas B	CH116182	Synthesis, and Characterization of Nitrogen containing novel 1,2,3-triazole derivatives	Synthetic Organic Chemistry

30	Vani N D	CH116183	and their cytotoxicity studies	laboratory, IOE, Vijnana Bhayan
			by analytical method- Ciprofloxacin hydrochloride	Ultra laboratories private limited
31	Vanishree B Y	CH116184	Studies on Synthesis, Characterization and biological activities of Vanadium(IV) and Manganese(II) complexes	M.sc Chemistry lab - 2
32	Vedamurthy B	CH116185	Studies on Synthesis, Characterization and biological activities Manganese(II) and of Copper(II) complexes	M.sc Chemistry lab -
33	Venuprasad K D	CH116186	Synthesis of novel pyrazolone derivatives as biological agents	M.sc Chemistry lab -
34	Vindhya G P	CH116187	Characterization of active Pharmaceutical drug – Esomeprazole Magnesium trihydrate by HPLC and Gas chromatography	Jubiliant Generics

Coordinator

Principal Principal Sarada Vilas College Mysore - 570 004

### Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator

Phone: 0821-2332479 dr.gururala@gmail.com

#### CERTIFICATE

I certify that the dissertation report entitled "SYNTHESIS AND CHARACTERISATION OF PEPTIDES AND MIMIC MOLECULES" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Ms. KALPANA M in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by her in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. Ashok B. Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date: 28/6/2018

Colordinator

P G Department of Studies in Chemistry Sarada Vilas College, Mysuru

> Dr. R. Gururaja M.Sc., Ph.D. Co-ordinator

P G Department of Chemistry Saráda Vilas College

Mysore-570 004



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator

Phone: 0821 - 2332479

dr.gururaja@gmail.com

## CERTIFICATE

DMSO Mediated One-Pot Three Component Synthesis of 2H-indazolo[2,1-b]phthalazine-triones from Alcohols" submitted to the University of Mysore, Mysuru, by Mr. Subramanya R (Reg.No:CH116178) in partial fulfillment for the award of "Masters of Science in Chemistry" is the result of work carried out by him in the Synthetic Organic Chemistry Laboratory, Institution of Excellence, Vijnana Bhavan, Manasagangotri, Mysuru - 04, under the guidance of Mr. Harsha K. B. M. Sc. Ph.D. Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 2018.

Place : Mysuru

Date: 27-06-2018

DOS in Chemistry

Sarada Vilas College

Dr. PM Gururaja

Co-ordinator
P G Department of Chemistry

Saráda Vilas College Mysore-570 004

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## UNIVERSITY OF MYSURU

Post Graduation Department of Studies in Chemistry

Sarada Vilas College

Dr. GURURAJA R. M.Sc, Ph.D., Co-ordinate of Chemistry Sarada Vilas College, Mysuru-570006 E-mail id:dr.gururaja@gmail.com

Phone: 08212332479

## CERTIFICATE

I certify that the dissertation report entitled <u>FACILE SYNTHESIS OF TRIZINONE DERIVATIVES ASSOCIATE WITH QUINOLINE AND THEIR CHARACTERIZATION</u>" submitted to the Sarada Vilas College, affiliated to the University of Mysuru, Mysuru by Mr. RAVI.G.S in practical fulfillment for the award of **Master of science in Chemistry** is the result of work carried out by him in the Post graduate Department of studies in chemistry, Sarada Vilas College, University of Mysuru ,Mysuru-4, under the guidance of Dr. GURURAJA R. coordinator Post graduate department of chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018. It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru,

Date

Co-ordinator
Dr. R. Gururaja

P G Department of Chemistry
Sarada Vilas College

SARADA VII AS COLLEGE MYSORE VAI HET

Examiners -

## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

## CERTIFICATE

I certify that the dissertation report entitled "Iron(III)-Catalyzed Four-Component Coupling Reaction for Direct Synthesis of Functionalized Pyrroles" submitted to the Sarada Vilas College, University of Mysore, Mysuru-4, by Mrs.LAKSHMI.M in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under my guidance and supervision during the year 2016-2017.

It is also certified that this project has not been personal in this form or any other form in this University or any other University for degree or diploma.

Place: Mysuru

Date: 28 3 18

(Dr. ASHOK.B)

(Signature of the Guide)

Dr. R. Gururaja
M.Sc.,Ph.D.
Co-ordinator
P G Department of Chemistry
Sarada Vilas College
Mysore-570 004

# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

#### CERTIFICATE

I certify that the dissertation report entitled "Anticorrosion properties of 2-methoxy-N-(1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-3-carbonothioyl) acetamide on corrosion of Mild steel in 0.5 M Hydrochloric acid medium" submitted to the Sarada Vilas College, University of Mysore, Mysuru, by MR. CHANDRASHEKAR H C in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by her in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under the guidance of Dr. PRADEEP KUMAR C. B. Assistant Professor, Sarada Vilas College, Mysuru during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

Department of PG Chemistry Sarada Vilas College, Mysuru

oordinat

Or. R. Gururaja
M.Sc.,Ph.D.
Co-ordinator
P G Department of Chemistry
Saráda Vilas College
Mysore-570 004



## May/June 2018



Post-Graduation Department of Studies in Chemistry
Sarada Vilas College
Mysuru - 570004

## **CERTIFICATE**

This is to certify that the dissertation report entitled SYNTHASIS, CHARACTERIZATION AND BIOLOGICAL APPLICATIONS OF SCHIFF BASE COBALT COMPLEX, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Ms. SMITHA.B, Reg No. CH116175, under the supervision and guidance of Mr. Vasantha Kumar B. C. Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date:

P G Department of Studies in Chemistry
Sarada Vilas College, Mysuru

Or. R. Gururaja

M.Sc., Ph.D.

Co-ordinator
P G Department of Chemistry

Sarada Vilas College Mysore-570 004

Post Graduation Department of Studies in Chemistry

Sarada Vilas College

Mysuru - 570004

CERTIFICATE

I certify that the dissertation report entitled "Corrosion inhibition

Properties of 1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-3-

carbonothioyl propionamide on Mild Steel in 0.5 M HCl Solution"

submitted to the Sarada Vilas College, University of Mysore, Mysuru, by

Mr. DARSHAN KS in partial fulfillment for the award of Master of Science

in Chemistry is the result of work carried out by him in the Post- Graduate

Department of Studies in Chemistry, Sarada Vilas College, University of

Mysore, Mysuru, under the guidance of Dr. PRADEEP KUMAR C. B.

Assistant Professor, Sarada Vilas College, Mysore during the year 2017-

2018.

It is also certified that this project has not been personal in this form

or any other form in this university or any other university for degree or

diploma.

Place: Mysuru

Date:

Sarida Vilas College Myssie-570 004



## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479 dr.gururaja@gmail.com

## **CERTIFICATE**

This is to certify that the dissertation report entitled FUNCTIONAL GROUP TRANSFORMATION OF O-NITRO BENZALDEHYDE, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, s a record of bona fide work carried out by SANGEETHA B.S, Reg No. 2H116173, under the supervision and guidance of Mr. VASANTHA KUMAR 3. C. Assistant Professor, Post Graduate Department of Chemistry, Sarada 'ilas College, Mysore.

All help received by him from various sources have been duly knowledged.

No part of this report has been submitted elsewhere for award of any

her degree.

ace : Mysuru

ite : 28/6/18

- residence

VALUED

Co-ordinator

P G Department of Studies in Chemistry

Sarada Vilas College, Mysuru

P G Department of Chemistry Saráda Vilas College Mysore-570 004



## Post Graduation Department of Studies in Chemistry Sarada Vilas College

Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone 0821 - 2332479 dr.gururaja@gmail.com

## **CERTIFICATE**

This is to certify that the dissertation report entitled ANALYSIS OF DIFFERENT PHARMACEUTICAL DRUGS BY ANALYTICAL METHOD, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Mr. Somesh M. N. Reg No. CH116177, under the supervision and guidance of Mr. Vasantha Kumar B. C. Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date :

SARADA VILAS COLLICI MYSORE

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Co-ordinator

P G Department of Studies in Chemistry

Sarada Vijas Codema Avsuru

Co-ordinator
P G Department of Chemistry
Saráda Vilas College
Mysore-570 004

### Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator

Phone: 0821-2332479 dr.gururaja@gmanl.com

#### CERTIFICATE

certify 1 that the dissertation entitled report "CHARACTERIZATION OF ACTIVE PHARMACEUTICAL DRUG -OXCARBAMAZEPINE BY HPLC AND GAS CHROMATOGRAPHY" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Ms. Divyashree Vin partial fulfilment for the award of Master of Science in Chemistry is the result of work carried out by her in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. Ashok B. Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

P G Department of Studies in Chemistry Sarada Vilas College, Mysuru

> Dr. R. Gururaja M.Sc., Ph.D. Co-ordinator Department of Chemistry

Sarada Vilas College Mysore-570 0L4

SARADA VILAS COLLEGE

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## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821-2332479

dr.gururaja@gmail.com

#### CERTIFICATE

I certify that the dissertation report entitled

## CHARACTERIZATION OF PHARMACEUTICAL DRUG-TICAGRELOE – HPLC

submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by MEGHANA H.S in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. ASHWINI Coordinator, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

P G Department of Studies in Chemistry

Sarada Vilas College Mysumistry
Sarada Vilas College
Mysore-570 004

SARADA VILAS COLLEGE MYSORE VALUED

## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.B.

Phone: 0821-2332479 dr.gururaja@gmail.com

Coordinator

#### CERTIFICATE

I certify that the dissertation report entitled

AND GAS CHROMATOGRAPHY Submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by SAHANA T in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post-Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Mr.PAVANKUMAR .H Coordinator, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

P G Department of Studies in Chemistry

Sarada Vilas College, Mysuru

2 | Page



## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysore- 57004

Dr. R. GURURAJA, M.Sc., Ph.D.

Coordinator

Phone: 0821 - 2332479

dr.gururaja a gmail.com

## CERTIFICATE

I certify that the dissertation report entitled CHARACTERIZATION OF ACTIVE PHARMACEUTICAL DRUG-ESOMEPRAZOLE MAGNESIUM TRIHYDRATE

BY HPLC and GAS CHROMATOGRAPHY submitted to the SARADA VILAS College, University of Mysore, Mysore, by VINDHYA G.P. in partial fulfillment for the award of Master of Science in Chemistry. This work was done by her under the guidance of Mr. SYED IBRAHIM, M.Sc., Department of Chemistry, SARADA VILAS College, University of Mysore, Mysore.

It is also certified that this project work is done by her own effort and has not been submitted to any other University or for publication before.

Place: Mysore

Date : 22/06/18

SARADA VILAS COLLEGA

P.G. Department of Chemistry, Sarada Vilas College, Mysore.

Dr. R. Gururaja

Co-ordinator PG Department of Chemistry Saráda Vilas College Mysere-570 004 .-

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### Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570 004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator

Phone: 0821-2332479 dr.gururaja@gmail.com

#### CERTIFICATE

Pharmaceutical Drug Citalopram Hydrobromide by Analytical Methods" submitted to the University of Mysore, Mysuru, by Ms. Deepashree M. in partial fulfillment for the award of "Master of Science in Chemistry" is the result of work carried out by her in the Jubilant Generics Ltd., Nanjangud under the guidance of Dr. Pradeep Kumar C. B.

M. Sc. Ph.D. Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 2018.

Place: Mysuru

Date: 28/6/18

Mod in Assmirte

rdinator

Sarada Vilas College

Mysuru

Dr. R. Gururaja
M.Sc.,Ph.D.
Co-ordinator
PG Department of Chemistry
Sarada Vilas College
Mysore-570 004



# Department of Chemistry University of Mysore SARADA VILAS COLLEGE

## CERTIFICATE

This is to certify that RAGHU R with examination Reg. No. CH116167 has completed the dissertation work on "COMPARATIVE STUDY OF TOTAL POLYPHENOL YIELD AND SCREENING OF POLYPHENOLIC MOLECULES IN GROUNDNUT SHELL USING DIFFERENT SOLVENTS" at Vidya Herbs Pvt. Ltd., Bangalore during 4<sup>th</sup> semester of his final M.Sc. in chemistry, Sarada Vilas College, Mysore.

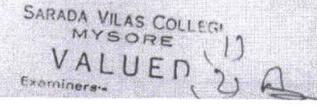
R. Gururaja Signature of Co-Ordinator
M.Sc., Ph. Q. G Department of Chemistry

P G Department of Chemistry Saráda Vilas College

Mysore-570 004

Sarada Vilas College

University of Mysore



# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator Phone: 0821-2332479 dr.gururaja@gmail.com

#### CERTIFICATE

Characterisation Of 1,4-Carbazole Conjugated Triazole Derivatives By Acid Base Promoted CuAAC" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by POOJA.R in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. GURURAJA. R. Coordinator, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

SATADA VILAS COLLEGE MYSORE VALILED

Exprimere.

P G Department of Studies in Chemistry
Sarada Wilas College, Mysuru

## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAIA, M.Sc., Ph.D.

Legenderster

Phone: 0821-2332479 dr.gururaja@gmail.com

#### CERTIFICATE

certify that the dissertation report entitled CHARACTERIZATION OF ACTIVE PHARMACEUTICAL DRUG-CARBAMAZEPINE BY GAS CHROMATOGRAPHY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by SACHIN C.D in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Mr.PAVANKUMAR .H., Assistant Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2018-2019

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

SARADA VILAS COLLEGE Department of Studies in Chemistry

Sa Paul D bli hat m Could og Ch My Brown Saruda Vilas College

Mysore-570 004

MAROBE MILAS COLLEGE

## Post Graduation Department of Studies in Chemistry Sarada Vilas College

Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D. Coordinator

Phone: 0821-2332479 dr.gururaja@gmail.com

#### CERTIFICATE

I certify that the dissertation report entitled DEVELOPMENT OF NOVEL PROTOCOL FOR THE SYNTHESIS OF ERLENMEYER AZALACTONES FROM GLYCINE submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Mr. RASHID ALI K in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post-Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of PAVANKUMAR .H, Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date: 28-06-2018

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PG Department of Studies in Chemistry Sarada Vilas College, Mysuru

Or. R. Gururaja

M.Sc.,Pn.D.

Co-ordinator

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### CERTIFICATE

I certify that the dissertation report entitled

#### CHARACTERIZATION OF PHARMACEUTICAL DRUG-TICAGRELOE - GAS CHROMATOGRAPHY

submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by ROOPA in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Mr.PAVANKUMAR .H Coordinator, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

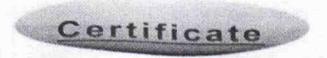
Date:

SARADA VILAS COLLEGE Department of Chemistry

Sarada Villy College, Mysuru

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# DEPARMTENT OF STUDIES IN CHEMISTRY SARADA VILAS COLLEGE, MYSORE-570 004, INDIA.



This is to certify that the dissertation entitled "Studies on Synthesis, Characterization and antimicrobial activity of Vanadium(IV) and Manganese(II) Complexes" is a bonafide work of VANISHREE. B. Y. in partial fulfillment of the requirements for the award of the Degree of Master of Science in Chemistry is the result of work carried out by her in the Department of Studies in Chemistry, Sarada Vilas College, under the guidance of SYED IBRAHIM, Assistant Professor, Department of Chemistry, Sarada Vilas College, Mysore.

Date: 28 - 6 - 18

Place: Mysore

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#### CERTIFICATE

I certify that the dissertation report entitled "Synthesis of Risperidone Derivative Using Raney Nickel as Catalyst" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Mrs. SUSHMITHA.S.in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr.GURURAJA.R. Coordinator, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

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#### CERTIFICATE

OF ACTIVE PHARMACEUTICAL DRUG – IRBESARTAN BY HPLC AND GAS—CHROMATOGRAPHY" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Mr. KIRANKUMAR CM in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by his in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. Ashok B. Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date: 88/06/18

P G Department of Studies in Chemistry Sarada Vilas College, Mysuru

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#### CERTIFICATE

I certify that the dissertation report entitled "Synthesis of dihydropyrimidine-2-(1H)-one deravatives using calcium chloride as catalyst" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Mr. PRUTHVISH K N.in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. ASHWINI N. Asst. Professor, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date:

P G Department of Studies in Chemistry Sarada Vilas College, Mysuru

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Dr. R. Gururaja M.Sc.,Ph.D.

P G Department of Chemistry Saráda Vilas College

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# Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysore - 570004

#### CERTIFICATE

This is to certify that the dissertation report entitled ANALYSIS OF DIFFERENT PHARMACEUTICAL DRUGS BY ANALYTICAL METHOD-CIPROFLOXACIN HYDROCHLORIDE, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfilment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Mrs. VANI ND, Reg No. CH116183, under the supervision and guidance of Mr. Syed Ibrahim, Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysore

Date :

P G Department of Studies in Chemistry

Sarada Vilas College, Mysore
Dr. R. Gururaja
M.Sc., Ph.D.
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## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

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Phone: 0821 - 2332479 dr.gururaja@gmail.com

## CERTIFICATE

certify that the dissertation report entitled "Synthesis of 2H-Indazolo[2,1-BJPhthalazine-triones by using Heterogeneous Recyclable Silica Sulfuric Acid Catalyst under Solvent Free Condition" submitted to the University of Mysore, Mysuru, by Ms. Supriya R (Reg.No:CH116179) in partial fulfillment for the award of "Masters of Science in Chemistry" is the result of work carried out by her in the Synthetic Organic Chemistry Laboratory, Institution of Excellence, Vijnana Bhavan, Manasagangotri, Mysuru - 04, under the guidance of Mr. Harsha K. B, M. Sc. Ph.D., Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 2018.

Place: Mysuru

Date: 27-06-2018

Coordinator DOS in Chemistry

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Mysuru Dr. A. Gururaja M.Sc., Ph.D. Co-ordinator G Department of Chemistry Sarada Vilas Collège MUSHINIBIE 004

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Phone: 0821-2332479 dr.gururaja@gmail.com

Coordinator

#### CERTIFICATE

I certify that the dissertation report entitled "Synthesis of Triazole and its Derivatives" submitted to the Sarada Vilas College, affiliated to the University of Mysore, Mysuru, by Mr. MANJUNATHA.C.R. in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by him in the Post- Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. GURURAJA. R. Coordinator, Post-Graduate department of Chemistry, Sarada Vilas College, Mysuru-04 during the year 2016-2017.

It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru

Date: 28/06/8

P G Department of studies in Chemistry Sarada Vilga Cohlege, Mysuru

Co-ordinator P G Department of Chemistry Sarada Vilas College Mysore-570 004

Co-ordinator

Examiners-

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Phone: 0821-2332479 dr.gururaja@gmail.com

## CERTIFICATE

certify that the dissertation report entitled "Characterization of Active harmaceutical Drug Donepezil Hydrocholride by High Performance and Gas hromatography Method" submitted to the University of Mysore, Mysuru, by Ms. neha B. V in partial fulfillment for the award of "Master of Science in Chemistry" is ne result of work carried out by her in the Jubilant Generics Ltd., Nanjangud under the uidance of Mr. Vasantha Kumar B. C. M. Sc. (Ph.D)., Assistant Professor, Department f Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 018.

lace: Mysuru

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## **CERTIFICATE**

This is to certify that the dissertation report entitled ANALYSIS OF DIFFERENT PHARMACEUTICAL DRUGS BY ANALYTICAL METHOD, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Ms. Deeksha Alva, Reg No. CH116155, under the supervision and guidance of DR. Pradeep Kumar C.B. Assistant Professor, Post Graduate Department of Chemistry, SaradaVilas College, Mysore.

All help received by him from various sources have been duly cknowledged.

No part of this report has been submitted elsewhere for award of any ther degree.

ace: Mysuru

ite: 38/6/18

P G Department of Studies in Chemistry Sarada Vilas College, Mysuru

Dr. R. Gururaja
M.Sc.,Ph.D.
Co-ordinator
P G Department of Chemistry
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Mysore-570 004

2



## Post Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru - 570004

Dr. R. GURURAJA, M.Sc., Ph.D.

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Phone: 0821 - 2332479

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## CERTIFICATE

I certify that the dissertation report entitled "Synthesis and Characterization of Nitrogen Containg Novel 1,2,3-triazole Derivatives and their Cytotoxicity studies" submitted to the University of Mysore, Mysuru, by Mr. Tejas B. (Reg.No:CH116182) in partial fulfillment for the award of "Masters of Science in Chemistry" is the result of work carried out by him in the Synthetic Organic Chemistry Laboratory, Institution of Excellence, Vijnana Bhavan, Manasagangotri, Mysuru - 04, under the guidance of Mr. Harsha K. B., M. Sc. Ph.D., Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 2018.

Place : Mysuru

Date : 27 - 06 - 2018

DOS In Chemisto Sarada Vilas College

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Dr. R. Gururaja M.Sc., Ph.D.

Co-ordinator PG Department of Chemistry Saráda Vilas College Mysore-570 004

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### Post-Graduation Department of Studies in Chemistry Sarada Vilas College Mysuru – 570004

## **CERTIFICATE**

This is to certify that the dissertation report entitled SYNTHASIS, CHARACTERIZATION AND BIOLOGICAL APPLICATIONS OF SCHIFF BASE COPPER COMPLEX, submitted to the PG Department of Chemistry, Sarada Vilas College, Mysore, in partial fulfillment for the award of the degree of Master of Science in Chemistry, is a record of bona fide work carried out by Mr.SANJAY.A.H, Reg No. CH116174, under the supervision and guidance of Mr. Vasantha Kumar B. C. Assistant Professor, Post Graduate Department of Chemistry, Sarada Vilas College, Mysore.

All help received by him from various sources have been duly acknowledged.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Mysuru

Date:

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P G Department of Studies in Chemistry

Sarada Vilas College, Mysuru

Or. A. Gururaja

M.Sc., Ph.D.

Co-ordinator

P G Department of Chemistry

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UNIVERSITY OF MYSORE
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Dr. GURURAJA R. M.Sc, Ph.D., Co-ordinate of chemistry Sarada Vilas College, Mysuru-570006 E-mail id:dr.gururaja@gmail.com Phone: 08212332479

#### CERTIFICATE

PYRAZOLONE DERIVATIVES AS BIOLOGICAL AGENTS "submitted to the Sarada Vilas college, affiliated to the University of Mysore, Mysuru by Mr. VENUPRASAD.K.D in practical fulfilment for the award of Master of science in Chemistry is the result of work carried out by him in the Post graduate Department of studies in chemistry, Sarada Vilas College, University of Mysore, Mysuru-4, under the guidance of Dr. GURURAJA R. Coordinator Post graduate department of chemistry, Sarada Vilas college, Mysuru-04 during the year 2017-2018. It is also certified that this project has not been personal in this form or any other form in this university or any other university for degree or diploma.

Place: Mysuru,

Date 28/6/18

P G Department Chemistry,

Co-ordinator

Sarada Vilas College

Dr. R. Gururala

P G Department of Chemistry Saruda Vilas College Mysore-570 004

2 |

UNIVERSITY OF MYSORE

DEPARMTENT OF STUDIES IN CHEMISTRY

Sarada vilas college, MYSORE-570 004, INDIA.

Certificate

This is to certify that Mr. VEDAMURTHY B, has done dissertation work entitled "Studies on Synthesis, Characterization and antimicrobial activity of Manganese[II] and Copper [II] Complexes" was carried and completed under the guidance of SYED IBRAHIM, Department of studies in Chemistry and is hereby permitted to submit the dissertation work to the sarada vilas college, University of Mysore, for the award of Degree of Master of Science in Chemistry.

Date:

Place: Mysore

CO-ORDINATOR

(DR. GURURAJA.R)
Dr. R. Gururaja

M.Sc., Ph.D.

Co-ordinator

P G Department of Chemistry

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Dr. PRADEEP KUMAR C. B. M.Sc., Ph.D.

Assistant Professor PG Department of Chemistry, Sarada Vilas College, Mysuru - 570004

Phone no: 9844619138 E-Mall:pradp12@gmail.com

## CERTIFICATE

Thermodynamic Characteristics of 2-chloro-N-(1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-3-carbonothioyl) Propanamide on Mild Steel Corrosion in 0.5 M HCl Solution" submitted to the Sarada Vilas College, University of Mysore, Mysuru, by Mr. Chethan M K in partial fulfillment for the award of Master of Science in Chemistry is the result of work carried out by her in the Post Graduate Department of Studies in Chemistry, Sarada Vilas College, University of Mysore, Mysuru, under my guidance and supervision during the year 2017-2018.

It is also certified that this project has not been personal in this form or any other form in this University or any other University for degree or diploma.

Place: Mysuru

Date 22,06 2018

(Dr. PRADEEP KUMAR C.B.)

PG Department of Studies in Chemistry