

SARADA VILAS COLLEGE

KRISHNAMURTHYPURAM, MYSURU

2.3.1

STUDENT CENTRIC METHODS, SUCH AS EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING AND PROBLEM SOLVING METHODOLOGIES ARE USED FOR ENHANCING LEARNING EXPERIENCE USING ICT TOOLS.

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SARADA VILAS COLLEGE, MYSURU.

DEPARTMENT OF BOTANY

**VISIT TO THE DEPARTMENT OF HORTICULTURE, KUKKARAHALLI DIVISION
MYSURU.**



PURPOSE OF VISIT: TO STUDY PLANT PROPAGATION TECHNIQUES.

DATE: 23-12-2021


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Kukkarahalli, Mysuru

From,
Dr. Devika. M
Head of the Department of Botany
Sarada Vilas College
Mysuru

Date:23-12-2021

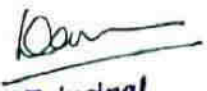
To,
The Principal
Sarada Vilas College
Mysuru
Respected Madam,

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 23rd December 2021.

Thanking you

Yours sincerely


Principal
Sarada Vilas College
Mysore - 570 004

BOTANY - FIFTH SEMESTER - DSEB- 1.3

PLANT PROPAGATION TECHNIQUES

(Course duration: 16 weeks with 4 hours of instruction per week)

Theory-64 Hrs

Unit-1: Introduction - Scope and importance of plant propagation; Green house, Net house, Poly house techniques, garden tools, pots, implements and media; Organic manure and substrates- farmyard manure, leaf mould, bone meal, oil cakes, wood ash, charcoal, liquid manure, peat moss, sphagnum moss, vermiculite, compost and vermi-compost.

Unit-2: Watering and Fertilizers: Irrigation methods - drip irrigation, sprinkler irrigation, bucket kit drip irrigation and drum kit irrigation; Application of fertilizers, fertilizer grade; Organic fertilizers; Bio-fertilizers and chemical fertilizers; Phyto-hormones ; Growth regulators; Rooting hormones, sex modification hormones, flower induction, application.

Unit-3: Vegetative propagation: Cuttings-stem cuttings -soft, hard wood and herbaceous, leaf cuttings, root cuttings; Grafting- whip and tongue, wedge and cleft, bark, side grafting, approach; Budding- patch, chip, ring and T- budding; Layering - simple, compound, tip, mound, air and trench layering; Aftercare of plants- disbudding, defoliation, de fruiting, pruning, shaping and topiary.

Unit 4: Plant Tissue Culture Techniques: Definition, scope, sterilization of materials, media, equipments and laboratory; Plant tissue culture media, the plant growth regulators, culture types, shoot tip, callus, cell suspension cultures, root cultures and embryo culture.

Practicals: One Practical of 2 Hours /Week

- 1) Implements used in plant propagation.
- 2) Organic manure and substrates, compost preparation.
- 3) Preparation of Vermi-compost.
- 4) Vegetative propagation: Types of Cuttings and Grafting.
- 5) Vegetative propagation: Types of Budding and Layering.
- 6) Potting, repotting, transplantation.
- 7) Biofertilizers, Chemical fertilizers.
- 8) Tissue culture – Equipment sterilization, media preparation.
- 9) Explants culture.
- 10) Micro propagation.
- 11) Visit to a nursery, Tissue culture Laboratory and horticulture garden
- 12) Soil health testing.

SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF BOTANY

List of Students (2021-22)

Place of Visit: The Dept. of Horticulture, Kukkarahalli Division,
Mysuru

V Semester

Sl. No	Reg. No.	Name
1	M1900441	ABHISHEK S
2	M1900442	ADITHYA BHARADWAJ N
3	M1900445	AMITH KUMAR H I
4	M1900447	AMRUTH SAGAR K S
5	M1900448	ANANYA H B
6	M1900453	ARCHANA
7	M1900454	BASAVANNA C
8	M1900455	BHARATH KUMAR R
9	M1900461	BINDU B P
10	M1900462	C B SANJAY
11	M1900465	CHANDAN C S
12	M1900469	CHETHUSH M
13	M1900473	DHANUSH C
14	M1900474	DIVYASHREE H S
15	M1900476	GANAVI M N
16	M1900477	GANYASHREE H
17	M1900484	INDRESH H P
18	M1900485	INDUSHREE P
19	M1900487	JAGANNATH S
20	M1900500	M S SHEETHAL
21	M1900517	NAITHANYA G N
22	M1900525	NIRANJAN S
23	M1900529	PRAJWAL S V
24	M1900535	PRUTHVI H S
25	M1900536	PRUTHVIRAJ B
26	M1900538	PURUSHOTHAM M R
27	M1900540	RAJASHEKAR M P
28	M1900543	RAVI KUMAR S
29	M1900555	SHIVAKUMARA C B
30	M1900568	SWATHI
31	M1900571	THEJAS GOWDA
32	M1900573	VARSHITHA S
33	M1900574	VARUNKUMAR B
34	M1900575	VASUNDHARA HEGDE B R
35	M1900579	VIDYASHREE S
36	M1900581	VIKAS R
37	M1900584	VINOD KUMAR H S
38	M1900586	YASHWANTH GOWDA H S


Principal
Sarada Vilas College
Mysore - 570 004





SARADA VILAS COLLEGE

KRISHNAMURTHYPURAM, MYSURU
DEPARTMENT OF BOTANY

REPORT ON FIELD VISIT



PLACE VISITED: DEPARTMENT OF HORTICULTURE, KUKKARAHALLI DIVISION, MYSURU
ON 23RD OF DECEMBER, 2021

SUBMITTED BY,
ADITHYA BHARADWAJ. N,
' V ' SEMESTER, [CBZ]
REG NO: M1900442
SARADA VILAS COLLEGE, MYSURU

SUBMITTED TO,
DEPARTMENT OF BOTANY,
SARADA VILAS COLLEGE,
MYSURU

SARADA VILAS COLLEGE

KRISHNAMURTHYPURAM, MYSURU

DEPARTMENT OF BOTANY

CERTIFICATE


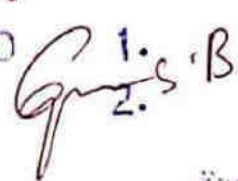
This is to certify that Mr. ADITHYA BHARADWAJ. N. has participated in the Botany Field Study and has submitted field report as a practical fulfilment of III year B.Sc. V semester Botany practical examination prescribed by the University of Mysore for B.Sc. degree course during the year 2021-2022.


SIGNATURE OF THE
BATCH IN-CHARGE


SIGNATURE OF THE
HEAD OF THE DEPARTMENT

Head of the Department of Botany
Sarada Vilas College
Mysore

- REGISTER NO.: M1900442
- DATE: 04/02/22

SIGNATURE OF
YEAR OF EX-EXAMINERS
1)  21/02/22
VALUED
2)  1. B
2. B
Examiners

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

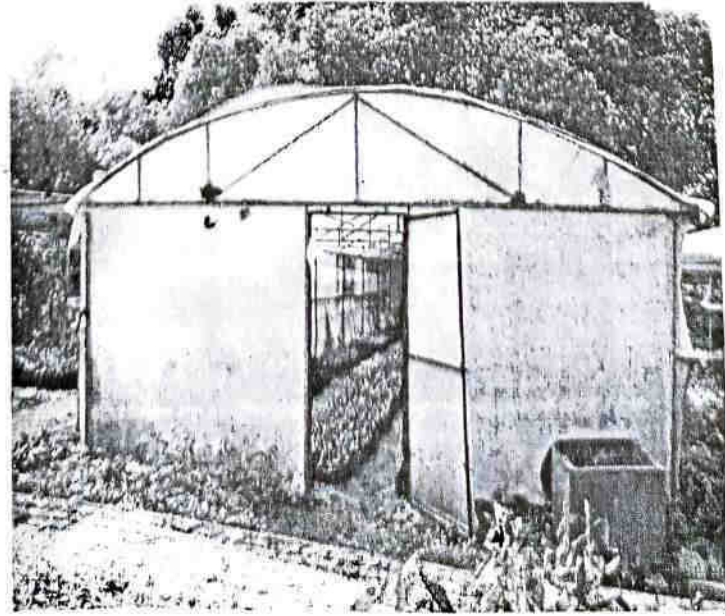
KCC

A visit to Department of Horticulture, Kukkarahalli Division, Mysuru on 23rd December 2021 was organized by Department of Botany for 5th 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 5th 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.





SARADA VILAS COLLEGE

KRISHNAMURTHYPURAM, MYSURU

DEPARTMENT OF BOTANY

Report On Field Visit



SUBMITTED BY ,

THEJAS GOWDA B

Vth 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

Certificate

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 .

Yashwanth.v.H.
Signature of
batch In charge

[Signature]
Signature of
Head of the Department

Head of the Department of Botany
Sarada Vilas College
Mysuru

Date:

Signature of Examiner

[Signature]
VALU
[Signature]
Yashwanth.v.H.

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.

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 5th August 2021.

Thanking you

Yours sincerely


21/8/21

Content of Practical Course 2: List of Experiments to be conducted

Practical-1: Study of morphology, classification, reproduction and lifecycle of *Nostoc/Oscillatoria*.

Practical-2: Study of morphology, classification, reproduction and life-cycle of *Oedogonium* & *Chara*, *Sargassum*, *Batrachospermum/ Polysiphonia*.

Practical-3: Study of morphology, classification, reproduction and life-cycle of *Riccia* & *Anthoceros*.

Practical-4: Study of morphology, classification, anatomy, reproduction and life-cycle of *Selaginella* and *Equisetum*.

Practical -5: Study of morphology, classification, anatomy, reproduction and life-cycle of *Pteris*, *Azolla*..

Practical -6: Study of morphology, classification, anatomy and reproduction in *Cycas*.

Practical -7: Study of morphology, classification & anatomy, reproduction in *Pinus*.

Practical -8: Study of morphology, classification & anatomy, reproduction in *Gnetum*.

Practical -9: Study of important blue green algae causing water blooms in the lakes.

Practical -10: Study of different methods of cultivation of ferns in a nursery.

Practical -11: Preparation of natural media and cultivation of *Azolla* in artificial ponds.

Practical -12: Media preparation and cultivation of *Spirulina*.

Practical -13: Study different algal products and fossils impressions and slides.

Practical-14: Visit to algal cultivation units/lakes with algal blooms/Fern house/ Nurseries/Geology museum/lab to study plant fossils.

(Note: Botanical study tour to a floristic rich area for 1-2 days and submission of study report is compulsory)

SARADA VILAS COLLEGE, MYSURU


DEPARTMENT OF BOTANY

List of Students (2021-22)

Place of Visit: Kukkarahalli Lake, Mysuru

II Semester

Sl. No	Reg. No.	Name
1	U01BG21S0008	DEVANAMPRIYA
2	U01BG21S0009	CHAITIRA K
3	U01BG21S0011	SRUJAN KUMAR M R
4	U01BG21S0015	NANDAN B N
5	U01BG21S0016	AKASH S
6	U01BG21S0033	SANJAY M
7	U01BG21S0038	SUDEEPNAYAK M
8	U01BG21S0041	ARJUN K
9	U01BG21S0047	HARSHA S
10	U01BG21S0054	SUDEEP H M
11	U01BG21S0055	DARSHAN R
12	U01BG21S0061	RAHUL N S
13	U01BG21S0065	SUDARSHAN H V
14	U01BG21S0069	LOHITH H C
15	U01BG21S0071	SUCHAN M N
16	U01BG21S0075	PRAVEEN R
17	U01BG21S0077	PRAJWAL S RAJ
18	U01BG21S0078	CHITHRA M
19	U01BG21S0079	PREETHAM S RAJ
20	U01BG21S0082	SUMANTH H V
21	U01BG21S0084	ASHWATH K A
22	U01BG21S0094	HANUMANTHA D
23	U01BG21S0095	PRASAD K S
24	U01BG21S0099	DEEKSHITHA M N
25	U01BG21S0101	RAVIKUMAR N
26	U01BG21S0105	SACHIN D S
27	U01BG21S0107	BINDU D S
28	U01BG21S0109	SANJANA B C
29	U01BG21S0110	VARUN N M


Principal
Sarada Vilas College
Mysore - 570 004



SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF BOTANY

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

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

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

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



[Handwritten Signature]

Principal
Sarada Vilas College
Mysore - 570 004

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


Head of Department
Department of Zoology
Sarada Vilas College
Mysuru

permitted
K. S. S.
21/1/22

SARADA VILAS COLLEGE
KRISHNAMURTHYPURAM, MYSURU
FIELD VISIT: GOVERNMENT VETERINARY HOSPITAL, MYSURU

LIST OF V SEMESTER STUDENTS TO BE TAKEN FOR THE FIELD VISIT ON 21ST JANUARY 2022

SL. NO.	REG. NO.	STUDENTS NAME
1	M1900441	ABHISHEK S
2	M1900442	ADITHYA BHARADWAJ N
3	M1900445	AMITH KUMAR H I
4	M1900447	AMRUTH SAGAR K S
5	M1900448	ANANYA H B
6	M1900453	ARCHANA
7	M1900454	BASAVANNA C
8	M1900455	BHARATH KUMAR R
9	M1900461	BINDU B P
10	M1900462	C B SANJAY
11	M1900465	CHANDAN C S
12	M1900469	CHETHUSH M
13	M1900473	DHANUSH C
14	M1900474	DIVYASHREE H S
15	M1900476	GANAVI M N
16	M1900477	GANYASHREE H
17	M1900484	INDRESH H P
18	M1900485	INDUSHREE P
19	M1900487	JAGANNATH S
20	M1900500	M S SHEETHAL
21	M1900517	NAITHANYA G N
22	M1900525	NIRANJAN S
23	M1900529	PRAJWAL S V
24	M1900535	PRUTHVI H S
25	M1900536	PRUTHVIRAJ B
26	M1900538	PURUSHOTHAM M R
27	M1900540	RAJASHEKAR M P
28	M1900543	RAVIKUMAR S
29	M1900555	SHIVAKUMARA C B
30	M1900568	SWATHI
31	M1900571	THEJAS GOWDA
32	M1900573	VARSHITHA S
33	M1900574	VARUNKUMAR B
34	M1900575	VASUNDHARA HEGDE B R
35	M1900579	VIDYASHREE S
36	M1900581	VIKAS R
37	M1900584	VINOD KUMAR H S
38	M1900586	YASHWANTH GOWDA H S



SARADA VILAS COLLEGE
KRISHNAMURTHYPURAM, MYSURU



DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT

DATE: 21/01/2022



PLACE VISITED: GOVERNMENT VETERINARY HOSPITAL, MYSURU

ACKNOWLEDGEMENT:

"Education's purpose is to replace an empty mind with an open one." — a quote by **Malcolm Forbes** is best apted to highly esteemed institute Sarada Vilas College, Mysuru. Which works hard in creating a scientific temper and modern trends occurring in society into the tender minds of its students. As per the prescribed syllabus of the University of Mysore for V semester, Bachelor of Science Zoology students, A clinical field visit to government veterinary hospital located at Ashokapuram, Mysuru was arranged by the Department of Zoology, Sarada Vilas College, Mysuru, to educate about modern aspects of reproduction.

Our heartfelt thanks to Dr. M. Devika, Principal, Sarada Vilas College, Mysuru for granting us permission. Our warmth thanks to Dr. Thimmayya, Health officer for educating us about current trends of reproduction.

INTRODUCTION TO GOVERNMENT VETERINARY HOSPITAL, ASHOKAPURAM, MYSURU.

The department of Animal Husbandry Veterinary Services started functioning independently from 1945. The department is playing a vital role in providing healthcare services to livestock, extension and training to farmers, implementation of socioeconomic programs, conducting sample survey and Animal census programs periodically in the State. Veterinary Institutions across the State are divided into four categories in order to provide better system of services:

- Veterinary Hospital
- Veterinary Dispensary
- Mobile Veterinary Service
- Primary Veterinary Centre

Departmental veterinary institutions are well equipped and having trained staff. Along with treating the ailing animals, vaccination against various diseases is carried out as a preventive measure. Mobile Veterinary Service operating in the State is providing veterinary healthcare services to the livestock of those farmers living in villages where veterinary institutions are not present.

Government Veterinary Hospital, here at Ashokapuram was established on 21st of June, 1951. Since then it is serving as role model for rest of the veterinary treatment section of the city. Dr Thimmaiah, Health Officer of this division is well-known for his great work and also, in this hospital, there are very obliging staff members.

Farmers and owners of domestic and pet animals are getting benefited from the services of this hospital round the clock. All sort of diseased, injured, and weak animals are brought here, where the treatment is duly given by the efficient staff of the hospital.

On an average, everyday they attend almost more than 5 artificial insemination cases of cattle, 10-15 Dog cases, 10-12 birds' cases like Cock, Hen, Pigeons and they treat cats also. On every Thursday they organize vaccine drives.

People here are very approachable, they will listen to customer carefully and will reply accordingly. They have good patience to listen and reply. They also give training on poultry.



STERILIZATION BEFORE ARTIFICIAL INSEMINATION

Knowledge about different procedures for cleaning and sterilization of equipments used in artificial insemination is very important for achieving high conception rates in bovine. It is necessary to store all the insemination equipment in a clean container.

CLEANING

Immediately after use of all A.I equipments should be washed thoroughly with water. Semen/egg yolk adhered in the capillaries of A.I catheter or other glass wares get dry after a mean time then it is difficult to clean the glass wares. After doing A.I, catheters should be washed in running tap water to clean the remaining semen in the catheter. Glass wares may then be put in chromic acid solution for overnight dip to remove cloudiness in the glass wares. Application of corrosive substances should be avoided on substances like rubber-wares, it reduces the life span of rubber wares. All the equipments then washed with lukewarm soap solution using brush to make the articles grease free. Finally all the equipments are then washed with running tap water and put inverted for air dry.

Artificial vagina should be thoroughly washed using lukewarm detergent solution and brush. No need of separating the inner rubber lining from hard rubber cylinder while washing artificial vagina.

STERILIZATION

Sterilization is either physical or chemical treatment to eliminate microbes from the equipments. Unsterilized equipments may be the source of infection to female genital tract. Micro-organisms present in the semen reduce the life span of semen in the female reproductive tract. Sterilization of equipments should be done at all stages (Buffers, Semen dilutors, Semen storage & A.I) without negligence.

DRY HEAT STERILIZATION

Generally preferred for glass wares & metallic wares. Dry heat sterilization process is easy & rapid and all the organisms are susceptible to dry heat sterilization. The pathogenic bacteria, viruses and fungi are killed within few minutes at 50-70°C and the spores of various pathogens are killed at 100°C. It is a common practice to sterilize all glassware and metallic wares in hot air oven at 180-200°C for 1 hour.

AUTOCLAVING

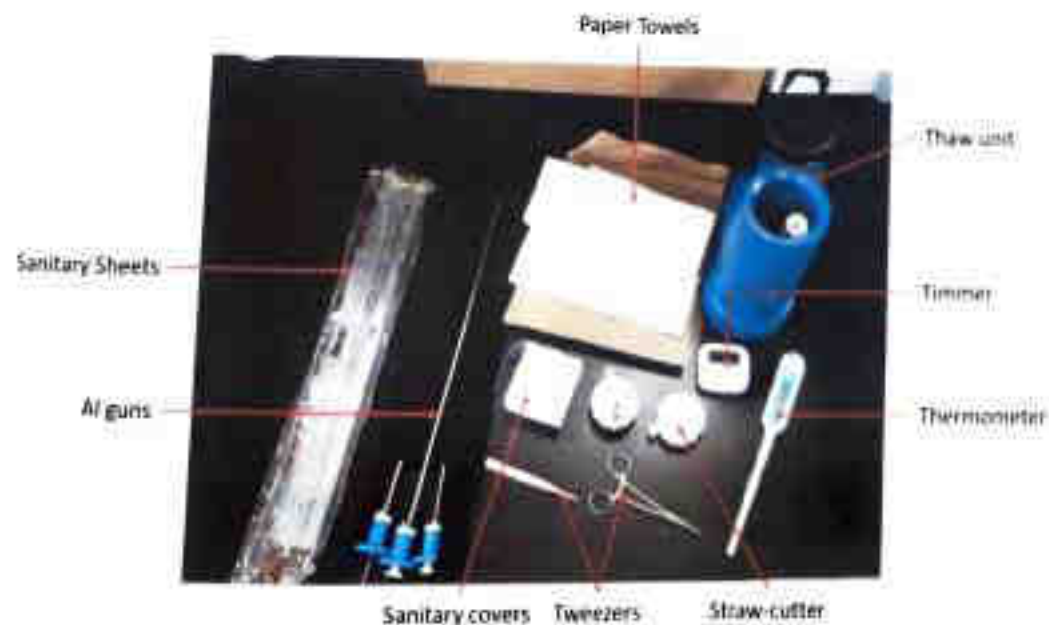
Sterilization by autoclaving is a very popular method. The rapid action of sterilization by autoclaving is mainly due to latent heat of water vapor (540cal/gm). All rubber articles and artificial vagina may be autoclaved at 10 lb. (4kg) pressure at 115.6°C for 20 minutes. Avoid high pressure, it would spoil and change the shape of such articles. Other articles including buffer solutions and Vaseline may be autoclaved at 17 lb. (7kg) pressure at 121°C for 15-20 minutes. Autoclaving is not suitable for solutions containing sugars, because it destroys sugars. Sterilized articles must be stored in air tight cabinets and buffer solutions after autoclaving, should be cooled down to room temperature and should be stored in refrigerator for use.

ULTRAVIOLET RADIATION

Ultra-violet adsorption of bacteria is chiefly by purines and pyrimidines of nucleic acids and less to aromatic rings of proteins. Absorption of ultra-violet radiation causes lethal effect to nucleic acids & proteins. Semen processing lab should have low pressure mercury vapor lamps for sterilization purpose.

GASEOUS STERILIZATION (ETHYLENE OXIDE)

Ethylene oxide is an effective sterilizing agent at lower temperature with good penetrating power under less desirable effects. It is used to sterilize heat labile & moisture sensitive objects like rubber, plastic wares & electronic items. Well cleaned & washed plastic wares are put in polythene bags and sealed it then sealed bags are sterilized in Ethylene oxide chamber.



INSTRUMENTS USED IN A.I PROCESS

ARTIFICIAL INSEMINATION

Artificial Insemination is the technique in which semen with living sperms is collected from the male and introduced into female reproductive tract at proper time with the help of instruments.

The first scientific research in artificial insemination of domestic animals was performed on dogs in 1780 by the Italian scientist, Lazzaro Spallanzani. His experiments proved that the fertilizing power reside in the spermatozoa and not in the liquid portion of semen. Few further studies under research station conditions helped this technique to be used commercially all over the world including India

SYMPTOMS OF HEAT

- The animal will be excited condition. The animal will be in restlessness and nervousness.
- The animal will reduce the intake of feed.
- Frequent micturition (urination) will be observed.
- Clear mucous discharge will be seen from the vulva, sometimes it will be string like the mucous will be seen stick to the near the parts of vulva.
- Swelling of the vulva will be seen. Congestion and hyperaemia of membrane.
- The tail will be in raised position
- Milk production will be slightly decreased
- On Palpation, uterus will be turgid and the cervix will be opened

SEMEN COLLECTION METHODS AND EVALUATION

Various methods of collection of semen have been devised from time to time. The older unsatisfactory methods have been gradually replaced by the new modern techniques. There are three common methods.

- Use of artificial vagina
- By Electro-stimulation method.
- By massaging the ampullae of the ductus deferens through rectal wall.

The ideal method of semen collection is use of artificial vagina which is safe for sire and the collector also.

ARTIFICIAL VAGINA METHOD

It is the semen collection by AV in cattle and Buffalo. It is the best method and is now commonly used. The artificial vagina has heavy hard rubber, open at both end with a nozzle for air and water in and outlet, rubber liner, semen receiving cone.

PROCEDURE FOR SEMEN COLLECTION

Prior to collection all these parts are cleaned, sterilized and assembled into artificial vagina.

The artificial vagina assembled is held at 45° angle from the direction of penis. The artificial vagina is held with the left hand by a right handed person; and when the bull mounts the cow, the sheath of the bull will be guided by the operator, directing the gland penis into the artificial vagina, and then the bull gives a thrust to ejaculate.

SEMEN STORAGE

Liquid nitrogen method (-320 degrees F).

The straws were stored in two types of canister; commercial canister (342.25π x 278 mm²) and custom-made tubing-type canister (4π x 90 mm²) . The depth of liquid nitrogen tank used was between 320 to 350 mm. The level of the liquid nitrogen on the cylinder was filled and maintained as minimum as 50 mm above the top of the canister during the storage period. A bundle of straws was stored in commercial canister and one straw per tubing-type canister. Total of twenty-four 0.25 mL straws were used; eight straws in the commercial canister, eight in upper tubing-type canister and eight in the bottom of tubing-type canister.

INSEMINATION METHODS

There are different methods of insemination in different species of animals i.e. speculum method, vaginal method and recto vaginal method.

Recto Vaginal Method

- In cattle the safe and best method of insemination is "Recto vaginal method of insemination".
- Cow which is in heat is well controlled placing it in a Travis.
- The inseminator will get ready by wearing a plastic apron, gumboots and gloves.
- The semen straw after thawing (keeping the semen straw in warm water for a minute to convert the frozen semen into liquid and the sperms become motile) is loaded in sterilized gun covered with plastic sheath
- The inseminator will insert the gloved left hand into the rectum after applying the soft soap or other lubricant on the glove and back raked the animal, and the hand is further inserted and will catch hold the cervix through rectal wall.
- The A.I gum loaded with semen straw is passed through the vulva to vagina and cervix and observed with the hand in rectum that the A. I gum reaches the cervix, then the semen is deposited by injecting the gun, and after depositing the semen the gun is removed, the empty straw and sheath are disordered.

Spectrum Method

- In this method, spectrum is placed in the vagina of the cow, which provides passage outside to the site of insemination, then inseminating tube is passed through the speculum and semen is deposited at the cervix.

Vaginal Method

- Hand is passed through the vagina and the inseminating tube is guided by hand to the site of insemination and semen is deposited. Here there is a risk of contamination and injury of female genitalia.

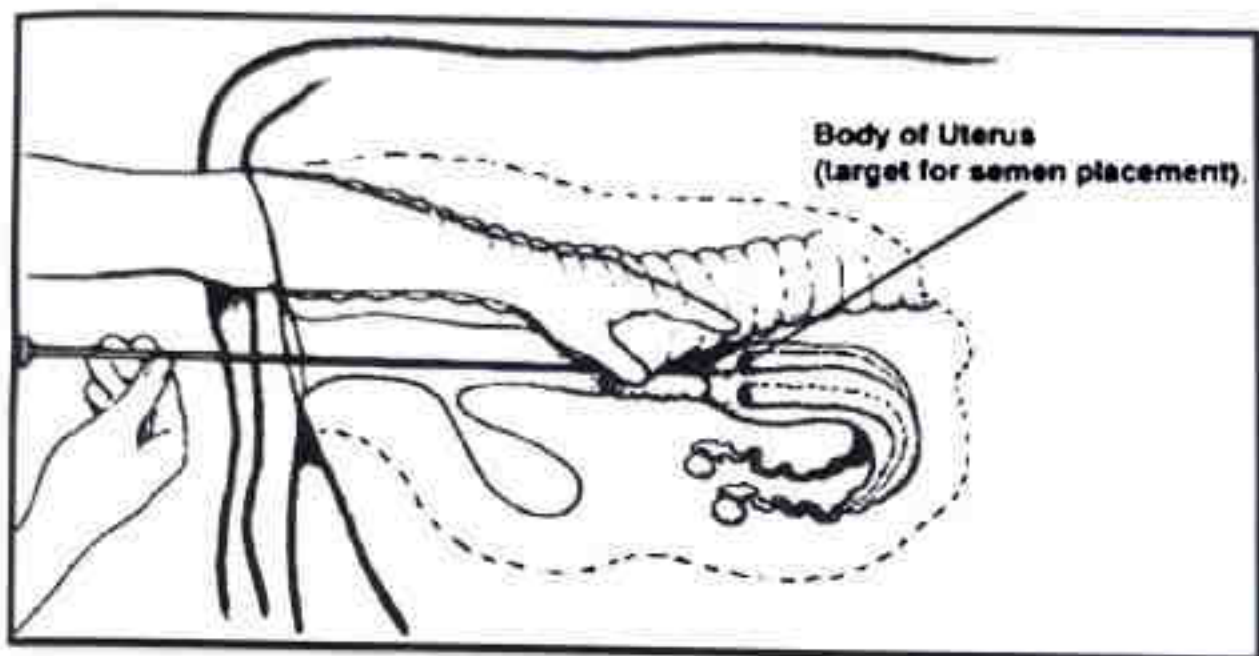
PHOTO GALLERY



EQUIPMENTS AND LIQUID NITROGEN SEMEN COLLECTION CONTAINER



RECTO-VAGINAL METHOD OF ARTIFICIAL INSEMINATION



RECTO-VAGINAL METHOD OF ARTIFICIAL INSEMINATION



ADVANTAGES OF ARTIFICIAL INSEMINATION

There are several advantages by artificial insemination over natural mating or servicing.

- There is no need of maintenance of breeding bull for a herd; hence the cost of maintenance of breeding bull is saved.
- It prevents the spread of certain diseases and sterility due to genital diseases: contagious abortion, vibriosis.
- By regular examination of semen after collection and frequent checking on fertility make, early detection of inferior males and better breeding efficiency is ensured.
- The progeny testing can be done at an early age.
- The semen of a desired size can be used even after the death of that particular sire.
- The semen collected can be taken to the urban areas or rural areas for insemination.
- It makes possible the mating of animals with great differences in size without injury to either of the animal.
- It is helpful to inseminate the animals that refuse to stand or accept the male at the time of oestrus.
- It helps in maintaining the accurate breeding and cawing records.
- It increases the rate of conception.
- Old, heavy and injured sires can be used.

DISADVANTAGES OF ARTIFICIAL INSEMINATION

- Requires well-trained operations and special equipment.
- Requires more time than natural services.
- Improper cleaning of instruments and in sanitary conditions may lead to lower fertility.
- If the bull is not properly tested, the spreading of genital diseases will be increased.
- Necessitates the knowledge of the structure and function of reproduction on the part of operator.

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.



Head of the Dept. of Zoology
Srianta Vyas College
MYSORE



Principal
Srianta Vyas College
Mysuru - 570001


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 12th to 14th May 2022. All the zoology students actively participated while learning behaviors and names of birds, insects and reptiles. The students understood the population patterns of various organisms and breeding patterns.

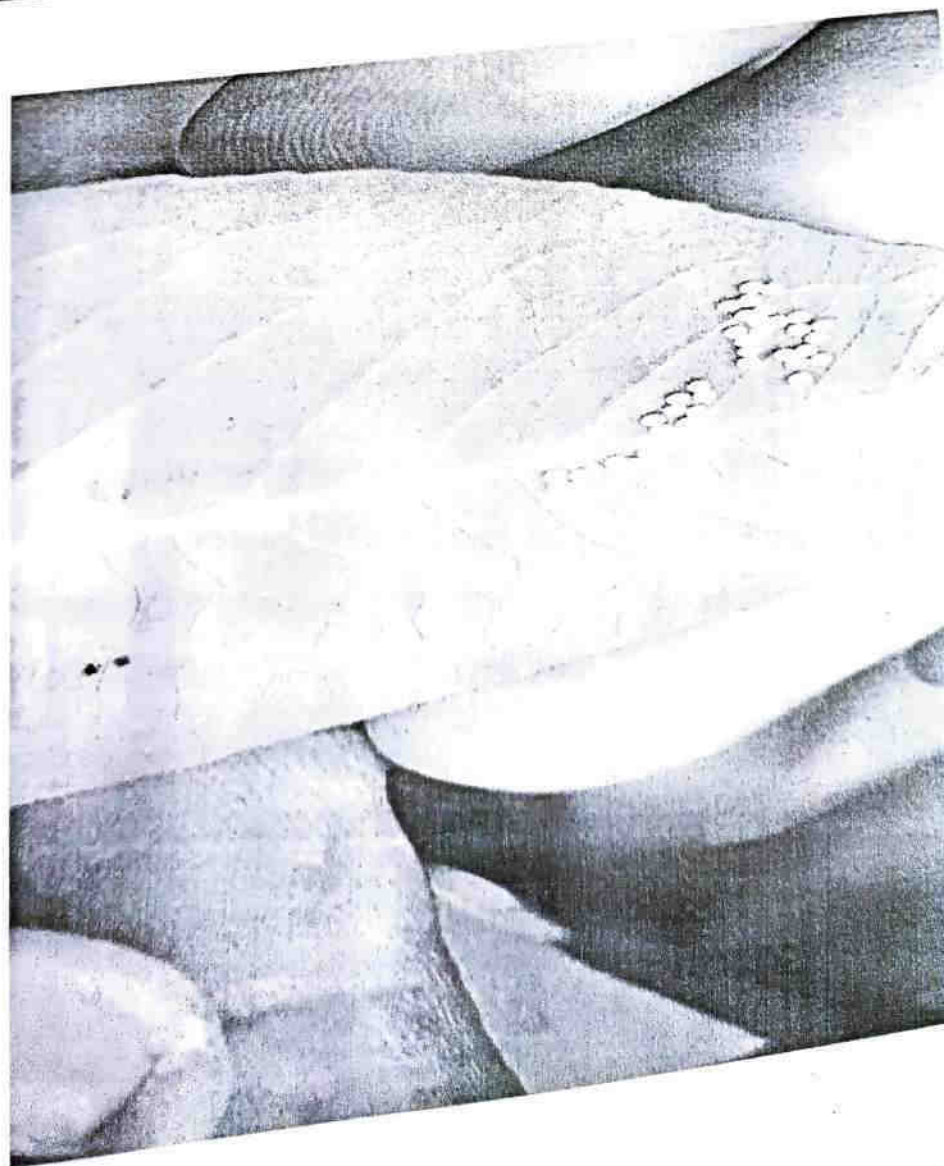
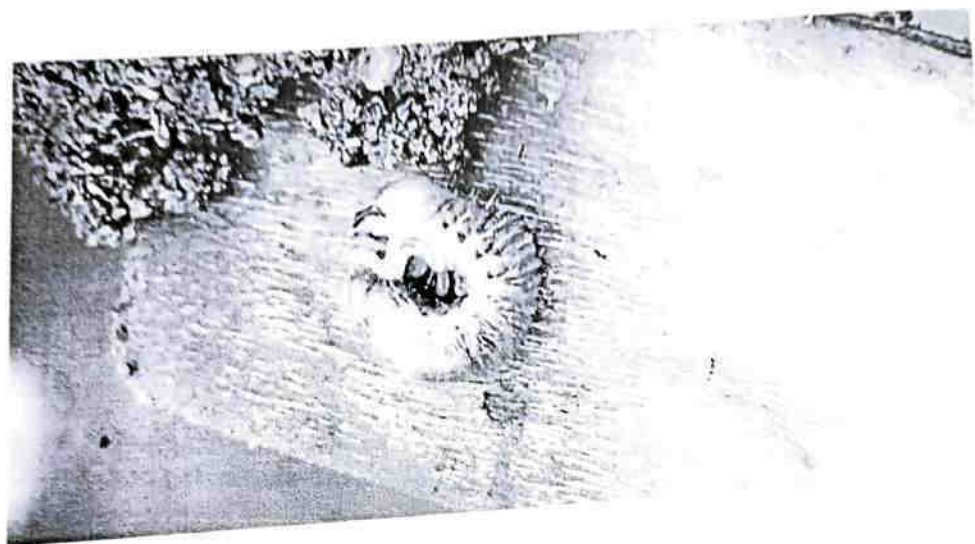
All participants were headed by the department faculties Mrs. Shakunthala and Ms. Gowri Hoysala. Various books like Helms field guide for bird identification and butterflies of Indian subcontinents by the nestery krob were referred for detailed identification.

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 necessary 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.


Head of the Dept. of Zoology
Sarada Vilas College
MYSORE





FAUNA OF THE COLLEGE

BIRDS

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



BUTTERFLY

- 38 Common mormon
- 39 Common rose
- 40 Common emigrant
- 41 Common grass yellow
- 42 Three spotted grass yellow
- 43 Pale clouded grass yellow
- 44 Silver streak blue
- 45 Red pierrot
- 46 Common cerulean
- 47 Pale grass blue
- 48 Plain tiger
- 49 Striped tiger
- 50 Common crow
- 51 Small branded swift
- 52 Bush hopper
- 53 Halpe porus

SPIDERS AND BUGS

- 54 Chinese grasshopper*
- 55 German cockrach
- 56 Water scavenger beetle
- 57 Huntsmen spider

- 58 Jewel beetle
- 59 Ringed legged earwig
- 60 Drosophila
- 61 Darkling beetle
- 62 Earth worm
- 63 Rhinosorous beetle
- 64 Mosquitoe
- 65 Larder beetle
- 66 Blak field cricket
- 67 Western thatching ant
- 68 Hercules ant
- 69 Dragon fly
- 70 Yellow stem borer
- 71 Wild cockroach
- 72 Damselfly
- 73 Grey wall jumper
- 74 Rove beetle
- 75 Red shoulder bug
- 76 Egyptian beetle
- 77 Click beetle
- 78 Europian hornet
- 79 Mexican bean beetle
- 80 Eurybrachidae tomentosa



- 81 Anisoptera
- 82 Termite
- 83 Fire ant
- 84 Black ant
- 85 Garden snail
- 86 Slug
- 87 Apis dorseta
- 88 Millipede
- 89 Musca domestica
- 90 Dung beetle
- 91 Earth worm •
- 92 Katydid
- 93 Carpenter ant
- 94 Leptogenys
- 95 Desert beetle
- 96 Wolf spider
- 97 Domino cockroach
- 98 Protaetia niveoguttata
- 99 Xenogryllus marmoratus

MAMMALS

- 100 Monkey
- 101 Dog
- 102 Rat
- 103 Squirrel
- 104 Cat
- 105 Mangoos
- 106 Bat

REPTILES AND AMPHIBIA

- 107 Common Indian toad
- 108 Varanus
- 109 Garden lizard
- 110 Indian rock agama
- 111 Rat snake
- 112 Chakered keelback
- 113 Green vine snake
- 114 Wolf snake
- 115 Bronz back
- 116 Hylonomus
- 117 Common house gecko

Devi

SARADA VILAS COLLEGE, MYSURU.

DEPARTMENT OF BOTANY

STUDY TOUR-2020-21

FIFTH SEMESTER



A VISIT TO SRI CHAMARAJENDRA ZOOLOGICAL GARDEN.

PURPOSE OF VISIT: TO STUDY FLORA AS WELL AS FAUNA OF MYSORE ZOO.

DATE: 05-02-2021


Dr. A. Venka
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, Mysuru

04-02-2021

From,

Dr. M. Devika

Head of the Department of Botany

Sarada Vilas College

Mysuru.

To,

The Principal

Sarada Vilas College

Mysuru.

Madam,

Sub: 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., 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 39 students of fifth semester CBZ students and the staff members of the department to accompany the students on **5th of February 2021**.

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

Yours sincerely



Principal
Sarada Vilas College
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 vilas college ,

Mysuru

SUBMITTED TO,

DEPARTMENT OF BOTANY

SARADA VILAS COLLEGE

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.*

Gur SB
Signature

Staff incharge:

Register no: M1802561

Date: 16/02/2021

Dev
Signature
Head of the Department of Botany
Sarada Vilas College
Head of the Department

signature of examiners

YEAR OF EXAMINATION	1.
2.	
VALUED	
	<i>Dev</i> <i>Gur SB</i> Examiners

SARADA VILAS COLLEGE, MYSURU


DEPARTMENT OF BOTANY

List of Students (2020-21)

Place of Visit: Sri Chamarajendra Zoological Garden, Mysuru

V Semester

Sl. No	Reg. No.	Name
1	M1802352	ABHISHEK G R
2	M1802355	AISHWARYA P RAO
3	M1802356	AJAYA KUMAR S
4	M1802358	AKASH A N
5	M1802368	ANJALI D N
6	M1802369	ANOOP H D
7	M1802373	ARCHANA H S
8	M1802386	CHANDANA G S
9	M1802393	CHINMAYI B S
10	M1802400	DHANUSHGOWDA N K
11	M1802411	HARSHA M
12	M1802412	HARSHACHANDRA A C
13	M1802416	HARSHITHA M
14	M1802420	JASHWANTH G
15	M1802424	JEEVAN D N
16	M1802425	JEEVAN KUMAR
17	M1802431	KIRAN M
18	M1802434	LIKHITH S
19	M1802436	LOKESH P
20	M1802444	MAHADEVAPRASAD N M
21	M1802448	MAHENDRA B
22	M1802455	MANOHAR M K
23	M1802470	NAVEENKUMAR M
24	M1802472	NISRAGA N S
25	M1802473	NISHANTH S
26	M1802480	POORNIMA M K
27	M1802485	PRAKASHA S
28	M1802498	RAKSHITHA P T
29	M1802512	SAGAR D S
30	M1802515	SANGEETHA M P
31	M1802516	SANJANA M S
33	M1802523	SHASHANKA PARAMESHWAR HEGDE
34	M1802533	SIDDARAJU B
35	M1802535	SINDHU H M
36	M1802536	SINDHU K M
37	M1802537	SNEHA J
38	M1802538	SOUJANYA S GANGAVATI
39	M1802555	UMESH D
40	M1802561	VINAYA PAI A


Head of the Department of Botany
Sarada Vilas College
Mysore

BOTANY - FIFTH SEMESTER - DSEB- 1.1

TAXONOMY OF FLOWERING PLANTS

(Course duration: 16 weeks with 4 hours of instruction per week)

Theory-64 Hrs

Unit-1: Principles of Taxonomy: A brief account of classical and modern Taxonomy; Systems of classification; Broad outline of Engler and Prantl's, Hutchinson's and Cronquist System of classifications with merits and demerits. A brief account of APG system of classification; Plant Nomenclature-Binomial system, ICBN /ICN – Principles, rules, Typification, Ranks, categories and taxonomic hierarchy; author citation, valid publication, rejection of names, principle of priority and its limitations.

Unit-2: Important Botanical gardens of India and World; Botanical Survey of India- Aims and objectives; Taxonomy in relation to palynology, cytology, embryology, phytochemistry, anatomy; Numerical taxonomy; Field and herbarium; Techniques - important herbaria; Hortus Malabaricus.

Unit-3: Study of general characters, morphological peculiarities, systematic position (Bentham and Hooker) and economic importance of the following plant families - Annonaceae, Magnoliaceae, Nymphaeaceae Brassicaceae, Rutaceae, Meliaceae, Rosaceae, Myrtaceae, Cucurbitaceae, Apiaceae, Rubiaceae, Apocynaceae, Solanaceae Convolvulaceae, Bignoniaceae.

Unit-4: Study of general characters, morphological peculiarities, systematic position and economic importance of the following plant families - Acanthaceae, Verbenaceae, Scropulariaceae, Lamiaceae, Amaranthaceae, Cuscutaceae, Nyctaginaceae, Euphorbiaceae, Moraceae, Orchidaceae, Musaceae, Cannaceae, Zingiberaceae and Arecaceae,.

Practicals: One Practical of 2 Hours /Week-32 Hrs

1 -12) Study of vegetative and floral characters of the Annonaceae, Magnoliaceae, Brassicaceae, Rutaceae, Rosaceae, Myrtaceae, Cucurbitaceae, Apiaceae, Rubiaceae, and Convolvulaceae, Acanthaceae, Verbenaceae, Scropulariaceae, Lamiaceae, Amaranthaceae, Nyctaginaceae, Loranthaceae, Moraceae, Orchidaceae, Musaceae, Cannaceae, Zingiberaceae, Arecaceae.

13). Mounting of a properly dried and pressed specimen of any wild plant on herbarium sheet. (The herbarium sheet shall be submitted with record book at the time of examination). **Note:** Field trip of 2-3 days to a floristically rich area is compulsory.

SARADA VILAS COLLEGE, MYSURU.

DEPARTMENT OF BOTANY

STUDY TOUR-2020-21

SECOND SEMESTER



A VISIT TO KUKKARAHALLI LAKE.

PURPOSE OF VISIT: TO STUDY FLORA OF KUKKARAHALLI LAKE.

DATE: 05-08-2021


Dr. M. Devika
M.Sc., M.Phil., 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 5th August 2021.

Thanking you

Yours sincerely

Devika M
4/8/21

Practicals: One Practical of 2 Hours /Week-32 Hrs

- 1) Study of morphology, anatomy and reproductive organs of *Psilotum*, *Selaginella*.
- 2) Study of morphology, anatomy and reproductive organs of *Equisetum*, *Marselia*
- 3) Study of morphology, anatomy and reproductive organs of *Cycas*
- 4) Study of morphology, anatomy and reproductive organs of *Pinus*
- 5) Study of morphology, anatomy and reproductive organs of *Gnetum*
- 6) Modifications of root.
- 7) Modifications of stem.
- 8) Modifications of leaf
- 9) Study of Inflorescences: Racemose, Cymose and Special types.
- 10) Study of Fruits-simple, aggregate and composite type
- 11-14) Scientific description of the following plant families: Malvaceae, Fabaceae, Asteraceae, Apocynaceae, Solanaceae, Euphorbiaceae, Liliaceae and Poaceae.

Field Visits: Field trips to the local areas to study identify and record the Flora. Field visit report shall be submitted at the time of practical examination.

BOTANY - THIRD SEMESTER -DSCB- 1.3

PLANT ECOLOGY, PLANT ANATOMY AND PLANT PHYSIOLOGY

(Course duration: 16 weeks with 4 hours of instruction per week)

Theory-64 Hrs

Unit-1: Plant Ecology: Introduction, definition and concept; Ecological factors-brief account of climatic, edaphic, topographic and biotic factors; Structure and function of Ecosystem; Energy flow in an ecosystem; Food chains and food webs; Ecological pyramids; Plant adaptations-hydrophytes, xerophytes, halophytes, parasites, epiphytes; Plant succession, steps of succession; hydrosere and xerosere; Phytogeography - vegetation of Karnataka.

Unit -2: Plant Anatomy: Structure of a plant body; Tissue and organ system; Meristems - types, Tissues -simple tissues, parenchyma, collenchyma and sclerenchyma and their characteristics; Complex tissues: xylem, phloem, vascular bundle, types; Tissue system- epidermal, trichomes and stomata, structure and types; Anatomy of dicot and monocot root, stems and leaf; Secondary growth in dicot stem; Anomalous secondary growth in *Dracaena*; Laticifers - structure, types and functions.

Unit-3: Plant Physiology: Water relations- diffusion, imbibitions, osmosis, cell as an osmotic system; short distance transport-active and passive absorption of water; Long distance transport-ascent of sap; TCT Theory; Absorption of mineral salts- carrier concept; Transpiration-definition, types, mechanism of stomatal movement (K^+ ion concept); Guttation; hydroponics and aeroponics; phloem transport - Munch's hypothesis; plant growth - definition, phases of growth, sigmoid curve; phyto-hormones- application of auxins, gibberellins, cytokinins,

SARADA VILAS COLLEGE, MYSURU

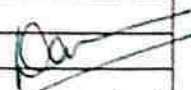
DEPARTMENT OF BOTANY

List of Students (2020-21)

Place of Visit: Kukkarahalli Lake, Mysuru

II Semester

Sl. No	Reg. No.	Name
1	M2000711	AMITH RAJ G B
2	M2000714	ANKITHA H S
3	M2000721	B GAYATHRI AJITH
4	m2000728	BHAVANA S B
5	M2000734	CHAITHRA M U
6	M2000736	CHANDAN J
7	M2000739	CHANDANA S H
8	M2000740	CHANDRA V
9	M2000742	CHARAN SHETTY J
10	M2000754	DIVYA Y S
11	M2000763	HARSHITHA N D
12	M2000767	HEMPRASAD B C
13	M2000769	JAINKAR M
14	M2000776	KEERTHISHREE U
15	M2000787	LOHITH BEERAPPA HEGGADE V S
16	M2000795	MAHESHA M N
17	M2000797	MANIKANTA B
18	M2000798	MANJUNATH K J
19	M2000804	MANOJ M T
20	M2000805	MANOJ N
21	M2000810	MEGHANA N
22	M2000812	MYNAKUMARI A P
23	M2000816	NANDAN H B
24	M2000823	NISHANTHKUMAR N S
25	M2000828	PAVAN M S
26	M2000829	PAVAN P
27	M2000830	PRAJWAL A
28	M2000831	PRAJWAL G
29	M2000832	PRAJWAL M S
30	M2000836	PRAVEEN KUMAR S
31	M2000842	RAJESHA S N
32	M2000855	REETHU S R
33	M2000865	SANDHEEP R
34	M2000866	SANJAY H S
35	M2000868	SEVANTHI MAYURI A
36	M2000872	SHASHANK M G
37	M2000878	SHIVAKUMARA M
38	M2000880	SHIVU R
39	M2000888	SOWRAV M S
40	M2000893	SUDEEP B S
41	M2000899	SUPRITHA R
42	M2000906	G K TEJUKUMAR
43	M2000910	VARUN J
44	M2000912	VIKAS P S
45	M2000916	VISMITHA M C
46	M2000917	YASHAWANTH G K
47	M2000922	YOGESH N D


Principal
Sarada Vilas College
Mysore - 570 004

SHARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru

DEPARTMENT OF BOTANY

**A VISIT TO KUKKARAHALLI LAKE FOR FIELD
STUDY**

05.08.2021



SUBMITTED BY: B GAYATHRI AJITH

ROLL NO. : M2000721

2ND SEMESTER 1ST YEAR BSC

SARADA VILAS COLLEGE

MYSORE

**SUBMITTED TO :
THE DEPARTMENT OF
BOTANY**

SARADA VILAS COLLEGE

MYSURU

DEPARTMENT OF BOTANY

CERTIFICATE

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


Signature

Staff in charge

Register no.:- M2000721

Date:-


Signature

Head of the department
Head of the Department of Botany

Sign. of Examiners:
Mysore

1.

2.

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 Sri Chamarajendra Zoological garden to study Biodiversity and Culture Practice on 5th 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

Date - 04/02/2021
Place - Mysuru


Principal
Sarada Vilas College
Mysore-570 004

Your's sincerely




Permitted

4/2/2021

The Goal of this visit was to document the air pollution status of Mysuru city. We are happy that we could do it, because this field study helped us to know the air pollution status of from May 2020 to till date. So to create awareness among students and the role of students in controlling the air pollution, the department of Zoology, Sarada Vilas College has took the final year students to the KSPCB Mysuru. We thank our Principal for giving us this opportunity.

Thank you


Principal
Sarada Vilas College
Mysore-570 004


Head of the Dept. of Zoology
Sarada Vilas College
MYSORE

Hence, we proposed this present study to provide the above missing data and to dedicate the updated information regarding urbanization, industrialization, population booming, and most important, the automobile transportation in the city of Mysuru and their interconnecting impacts on urban land use and atmospheric air quality by estimating the vehicular emission loads of both major conventional and minor organic pollutant.

Population Status, Projection and Distribution The district of Mysuru itself has a total population of 30,01,127 as per 2011 census. Recently, the population distribution is more congested in the city in which almost half of the population lives in the core of the district. As the city is being well-connected to other taluks and districts through a branched road and railway networks, it is postulated that population in Mysuru city will grow rapidly due to faster rate of urbanization. Mysuru district holds the second highest population density of 476 persons per sq km in 2011 after Bengaluru city and it is higher than state density accounting for 319 persons per sq km. The population density of Mysuru city itself is accounted for 1823 persons per sq km or almost six times higher than density of the other taluks.


Principal
Sarada Vilas College
Mysore-570 004

5. The other pollutants may also have adverse effect though the concentrations are very small. WHO has evaluated 16 organic and 12 inorganic pollutants that may have risks to human health.

6. The recent growing concern is air pollution due to automobile emissions. Number of registered vehicles in India has gradually increased, i.e. 310 thousand in 1951, 5.4 million in 1981, 72.7 million in 2004, and 141.8 million in 2011.^{7,8,9} Recently, the number reached up to 210 million in 2015¹⁰ with an average growth of 10% per annum.

The anthropogenic air pollution keeps on increasing due to industrialization and motorized transportation. Therefore, there is a need to provide a continuous monitoring data related to automobile emissions and other factors which may deteriorate air quality. Study on air pollution has attracted lots of attention to many researchers worldwide, including in India as well.

There is huge number of works aimed to estimate air pollution load from road transport sector based on the number of vehicles registered or travelled in the city roadways, but most of them evaluated only the major critical pollutants and very few of them took into account the magnitudes of trace organic and inorganic compounds. Data regarding number of vehicles registered in 50 big and medium cities in India are easily accessible and widely provided in the Road Transport Year Book,¹⁰ but not for Mysuru city.


Principal
Sarada Vilas College
Mysore-570 004

INTRODUCTION

Karnataka State Pollution Control Board for prevention and control of water pollution was constituted by the Government of Karnataka on 21 September 1974 in pursuance of Water Act 1974. After this, Air Act, 1981 the enforcing responsibility was entrusted to the above Board. As such, The Board was later renamed as The Karnataka State Pollution Control Board in 1985. The Air act (Prevention and Control of Pollution), 1981 is an enactment to provide for prevention, control, abatement of Air Pollution.

Air pollution consists of various compounds with different physical and chemical properties. Some of the compounds are believed to be harmful to human health as well as to animals and vegetation. They may also have effects on climate, materials, and economical aspects.

- 1 WHO reported that outdoor and indoor air pollution have contributed to approximately 3 million and 7 million deaths worldwide in 2010 and 2012, respectively.
2. Three Indian metropolitan cities recently are among the most polluted areas in the world, particularly in case of particulate matter (PM).
3. Ambient air pollution has become national problem in India since it is No. 5 most important factor to cause premature deaths and approximately 6,70, 000 deaths in India are attributable to outdoor air pollution annually.
4. WHO focuses on four air pollutants namely nitrogen dioxide, sulphur dioxide, ozone, and particulate matter, particularly PM10 and PM2.5 particles.


Principal
Sarada Vilas College
Mysore-570 004

Field Visit Report

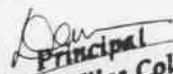
On the part of VI semester Zoology curriculum (CBCS) of University of Mysore, we took VI semester CBZ students to field visit. On 18th August 2021, we visited the Karnataka State Pollution Control Board, Mysuru to learn about Pollution status of Mysuru city.

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.


Principal
Sarada Vilas College
Mysore-570 004


Principal
Sarada Vilas College
Mysore - 570 004
23/08/2021

V I SEM ZOOLOGY

DSE 1B : PRACTICAL ENVIRONMENTAL BIOLOGY (ELECTIVE 2)

4hr/week x16 = 64 hr

- 1 & 2: Collection of water samples from different sources(pond, river, ground water,etc.) and recording color, odor,pH and temperature
- 3 Estimation of dissolved oxygen in two water samples
- 4 Estimation of BOD in two water samples (sewage and tapwater/river water)
- 5 Estimation of dissolved carbon dioxide in two water samples.
- 6 Estimation of chloride content in two water samples.
- 7 Estimation of hardness of two water samples.
- 8 and 9: Study of pond ecosystem – observation of various constituents, plankton, fauna and flora.
10. Study of artificial ecosystem-aquarium
11. and 12: Study of garden soil fauna using Berlesse funnel apparatus.
13. Positive animal interactions: Mutualism – Termite and Trichonympha, Commensalism – Echeunis and Shark, Proto co-operation – Hermit crab and Sea anemone
14. Negative animal interactions: Parasitism – Head louse, Bedbug, Female mosquito, Ticks and mites. Predation – Snake and Frog.
- 15 & 16: Field visits to assess the pollution status of water bodies based on odor, water color, release of sewage etc. Solid waste accumulation and disposal status /collection of data on air pollution from different agencies and preparation of report.

DSE 1B : PRACTICAL ENVIRONMENTAL BIOLOGY (ELECTIVE 2)
SCHEME OF PRACTICAL EXAMINATION

3 hr

80 marks

- | | |
|--|---------|
| 1. Two estimations from practical 3-7 | 20x2=40 |
| 2. Comment on spot A (prac. 10,11,12) | 10X1=10 |
| 3. Identify and comment on B-E (two each from practicals 13&14) | 4x5=20 |
| 4. Report on field visit | 10 |

SCHEME OF VALUATION

1. Principal and procedure-10, results 8, comments -2 per estimation
2. Identification-2, diagram 3, comments -5
3. Identification 1, diagram 1, comments 3
4. Collection of data 5, report write-up- 5

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

To,
The Principal
Sarada Vilas College
Mysuru

Respected madam,

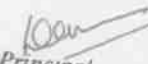
Sub: Seeking permission to take two Final year (VI SEM) CBZ students to visit
Karnataka Pollution Control Board, Mysuru on 2021 August 18.

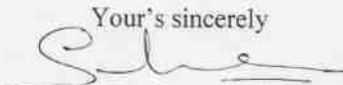
I request you to permit 2 students of VI semester B.Sc. CBZ accompanied by me and one other teaching faculty of the Department to visit Karnataka State Pollution Control Board, Mysuru on 18/08/2021. This field study is compulsory prescribed in the syllabus of VI Semester CBZ of Mysore University and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

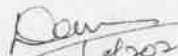
I request you to give permission to take students and please give a letter to the Karnataka State Pollution Control Board, Mysuru officials requesting for 2021 Air Pollution Assessment report details of Mysuru city.

Thanking you

Date - 16/08/2021
Place - Mysuru


Principal
Sarada Vilas College
Mysore-570 004

Your's sincerely

(Shakunthala)
Head of the Dept. of Zoology
Sarada Vilas College
MYSORE


16/8/2021

II SEMESTER :ZOOLOGY
DSC 1B: PRACTICAL ANIMAL DIVERSITY 2
4hr/weekx16=64hr

1. Hemichordata: Balanoglossus, T.S. through proboscis, collar, branchio-genital region.
Urochordata: Ascidia
Cephalochordata: Amphioxus, T.S. through pharynx and intestine.
2. Cyclostomata: Petromyzon, Ammocoetes larva, Myxine.
3. Fishes: Scoliodon, Zygaena, Pristis, Narcin, Trygon.: Echeinis, Hippocampus, Anguilla.
4. Slide preparation : placoid, cycloid and ctenoid scales.
5. Amphibia: Ichthyophis. Salamander, Axolotl larva, Rana.
6. Reptilia: Varanus, Chelone, cobra, Viper, Krait,, sea snake, Rat snake.
7. Aves: Kingfisher, Parakeet, Woodpecker, Crow, Owl, Duck. Structure of a quill feather.
8. Mammalia: Rabbit, Rat, Bat, Loris.
9. Osteology: Skulls of shark, Frog and Crocodile.
10. Osteology: Skulls of Pigeon and Rabbit.
11. Osteology: Vertebrae (atlas, pro, amphi, and acoelous) of frog, Pigeon (heterocoelous and synsacrum) and Rabbit (atlas, axis and thoracic).
12. Osteology: Pectoral girdles and forelimb skeletons of Frog, Pigeon and Rabbit. Pelvic girdles and hindlimbs of Frog, Pigeon and Rabbit.
- 13 & 13 Bird watching: Preparation and submission of checklist of birds in the campus/ near by places.
- 14,15,16. Demonstration of dissection (preserved) to show internal systems (digestive, circulatory, nervous and excretory) of Frog/ rat.

10em
Principal
Sarada Vilas College
Mysore-570 004

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 5th August 2021

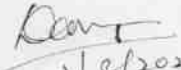
I request you to permit 48 students of II semester B.Sc. CBZ accompanied by me and two other teaching faculties of the Department to visit Kukkarahalli lake to study Bird fauna on 5th August 2021. This field study is compulsory prescribed in the syllabus of II Semester CBZ of Mysore University and students 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
Sarada Vilas College
MYSORE



4/8/2021
Principal
Sarada Vilas College
Mysore-570 004


Principal
Sarada Vilas College
Mysore-570 004

The beauty of Lake has inspired many artists and poets for instance, celebrated author R.K. Narayan, had also written about Kukkarahalli Lake in his Autobiography "My days". The Lake is not just a place for relaxing; (it is popular for its Avian fauna) as well. (About 180 species of birds can be seen here at the Lake. During the winter many migratory birds come to this area from all around the world such as Siberia.)

1. Purple Swamp hen
2. Painted Stork
3. Parrot
4. Spot-Billed Duck
5. White egret
6. Pond Heron
7. Purple Heron
8. Red Naped Ibis
9. Grey Heron
10. Bald Eagle
11. Red-Whiskered bulbul
12. Red Wattled Lapwing
13. King fisher
14. Black Headed Ibis
15. Darter
16. Hawk cuckoo
17. Bee eater
18. White Breasted Water hen
19. Ashy Prinia
20. Common Moorhen


Principal
Sarada Vilas College
Mysore-570 004


Head of the Department of Zoology
Head of the Dept. of Zoology
Sarada Vilas College
MYSORE

SARADA VILAS COLLEGE
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 Lake constitutes 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 forest.

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. A few islands 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.


Principal
Sarada Vilas College
Mysore-570 004



SARADA VILAS COLLEGE
Krishnamurthy puram, Mysore – 570 004 Karnataka
Affiliated to University of Mysore
Re accredited by NAAC with B+ grade (CGPA: 2.70)

Phone: 0821-2332479, Fax: 0821-2330221

E- mail: principal@saradavilas.com

Website: www.saradavilas.com



Dr. Devika M, M.Sc., M. hil., Ph. D
Principal
Mob: 9880024483

SVC/Entry.Fee.Con/2020-21/
To,
The Director
Sri Chamarajendra Zoological Garden
Mysuru

04.02.2021


Sir,

Sub- Request for Entrance Fee Concession to students.

With reference to the above subject, I request you to give Zoological Garden entrance fee concession to 39 students of final year B.Sc and accompanying 4 faculty members of our college. It is made mandatory from the University of Mysore that the final year students of B.Sc with CBZ Combination to visit Zoological Garden to enrich their Practical knowledge on Biodiversity with special reference to Animal diversity and their life.

Therefore, I request you once again to help our students by giving concession in entrance fee.

Thanking you,


Principal
Sarada Vilas College
Mysore-570 004

Yours faithfully

Principal
Sarada Vilas College
Mysore - 570 004

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




G. N. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthyapuram, Mysuru

From,

13-09-2019

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 **14th 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 students to
Botanical garden at Yuvaraja's college.*

P. Shankar
Principal
Sarada Vilas College
Mysore - 570 004

Yours sincerely

Devika
Head of the Department of Botany
Sarada Vilas College
Mysore

IV. **Field Visits:** Field trips to the local areas to study, identify and record the Flora. Field visit report has to be submitted along with the Tour report at the time of practical examination.

V. Study of plants of economic importance (Economic Botany)

VI. Study of medicinal plants- *Acorus*, *Adhatoda*, *Azadirachta*, *Eclipta*, *Costus*, *Cyanodon*, *Centella*, *Turmeric*, *Asparagus*, *Garlic*, *Ocimum*, *Tinospora*, *Cymbopogon*, *Piper longa*, *Rauwolfia* (Live or dry plants/ herbarium specimens/ photographs of above plants)

VII. Ethnobotany

VIII. Preparation of **Five Herbarium** sheets and submitting the same at the time of examination (Mostly of uncultivated plants)

IX. As a part of the curriculum, a compulsory Botanical trip/ tour of about three days is to be conducted to study the different types of vegetation, medicinal plants and to collect herbarium specimen. A visit to herbal gardens/ Ayurvedic College.

SCHEME OF PRACTICAL EXAMINATION. PRACTICAL- V

(MODEL QUESTION PAPER)

Taxonomy of Angiosperms, Economic Botany, Ethno-botany.

Time 3 Hours

Max. marks 40

I Assign the plants **A, B** and **C** to their respective Families, giving reasons- (One from Polypetalae, one from Gamopetalae and one from Monochlamydeae / Monocot.) Family name and classification-1 mark, Characters with important diagrams -3 marks

12 marks

II. Describe the plant **D** in technical terms.

III. Draw the floral diagram with floral formula of **E** (floral diagram - 3 marks, floral formula-1 mark)

4 marks

4 marks

IV. Comment on **F, G, H** and **I** (Economic Botany) (Botanical name and family-1 mark, Part used, uses-1 mark)

2X 4= 8 marks

V. Identify and write the medicinal uses of **J, K** and **L** (Botanical name and family-1 mark, Part used, uses-1 mark)

2X 3= 6 marks

VI. Comment on **M** and **N** (Ethnobotany)

(Local and Botanical name-1 mark, family and Part used-1 mark, Ethnomedicinal uses-1 marks)

3X 2= 6 marks

Note: Valued record, Tour report and Herbarium sheets shall be signed by the Examiners

*****88888888*****

SARADA VILAS COLLEGE, MYSURU


DEPARTMENT OF BOTANY

List of Students (2019-20)

Place of Visit: Yuvaraja's College & University's Botanical Garden, Mysuru

V Semester

Sl. No	Reg. No.	Name
1	M1702448	M N VISHNU TEERTHA
2	M1706651	AAKARSH URS D
3	M1706663	ANUSHA KK
4	M1706665	ASHRITH SATHYA
5	M1706683	CHARANKUMAR
6	M1706686	CHETHAN N
7	M1706687	CHETHAN R
8	M1706691	DARSHAN G N
9	M1706697	DODDABASAVA J
10	M1706703	HARISHA H M
11	M1706717	JEEVAN M V
12	M1706729	KIRANKUMAR B C
13	M1706733	KRUTHIKA B N
14	M1706735	KUMARA M C
15	M1706736	M V SHREE RANJINI
16	M1706737	MADHURA M S
17	M1706742	MAHESHA N
18	M1706745	MANIKANTA A R
19	M1706751	MANOJ M
20	M1706757	MEGHANA M G
21	M1706758	MILAN D L
22	M1706760	NAGENDRA H L
23	M1706761	NAGENDRA L
24	M1706762	NAGEDRA N V
25	M1706769	NETRAVATHI
26	M1706773	NUTHAN G GOWDA
27	M1706790	PREETHI H M
28	M1706791	PRIYANKA S P
29	M1706801	RAGHAVENDRA S
30	M1706805	RAKESH M K
31	M1706807	RAKSHITH R
32	M1706812	RAVI R G
33	M1706814	RAVICHANDRA N
34	M1706825	SANTHOSHA B R
35	M1706827	SHAHISTA BANU R Z
36	M1706850	SHREYAS B S
37	M1706852	SOMESHA
38	M1706857	SUMA S R
39	M1706860	SUREKHA M
40	M1706862	SUSHANTH S


Head of the Department of Botany
Sarada Vilas College
Mysuru





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 5th semester botany practical examination prescribed by The University of Mysore for B.sc degree CBZ course during the year 2019 -2020


Signature 

Staff in charge

Register no :M1702448

Signature of Examiner


Signature

Head of the Department
Head of the Department of Botany
Sarada Vilas College

Date: 23/09/2019, Mysore


20/9/2019

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




Dr. M. Govila
M.Sc., M.Phil., Ph.D.

Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru

Practicals: One Practical of 2 Hours /Week-32 Hrs

- 1) Study of morphology, anatomy and reproductive organs of *Psilotum*, *Selaginella*.
- 2) Study of morphology, anatomy and reproductive organs of *Equisetum*, *Marselia*
- 3) Study of morphology, anatomy and reproductive organs of *Cycas*
- 4) Study of morphology, anatomy and reproductive organs of *Pinus*
- 5) Study of morphology, anatomy and reproductive organs of *Gnetum*
- 6) Modifications of root.
- 7) Modifications of stem.
- 8) Modifications of leaf
- 9) Study of Inflorescences: Racemose, Cymose and Special types.
- 10) Study of Fruits-simple, aggregate and composite type
- 11-14) Scientific description of the following plant families: Malvaceae, Fabaceae, Asteraceae, Apocynaceae, Solanaceae, Euphorbiaceae, Liliaceae and Poaceae.

Field Visits: Field trips to the local areas to study identify and record the Flora. Field visit report shall be submitted at the time of practical examination.

BOTANY - THIRD SEMESTER -DSCB- 1.3

PLANT ECOLOGY, PLANT ANATOMY AND PLANT PHYSIOLOGY

(Course duration: 16 weeks with 4 hours of instruction per week)

Theory-64 Hrs

Unit-1: Plant Ecology: Introduction, definition and concept; Ecological factors-brief account of climatic, edaphic, topographic and biotic factors; Structure and function of Ecosystem; Energy flow in an ecosystem; Food chains and food webs; Ecological pyramids; Plant adaptations-hydrophytes, xerophytes, halophytes, parasites, epiphytes; Plant succession, steps of succession; hydrosere and xerosere; Phytogeography - vegetation of Karnataka.

Unit -2: Plant Anatomy: Structure of a plant body; Tissue and organ system; Meristems - types, Tissues -simple tissues, parenchyma, collenchyma and sclerenchyma and their characteristics; Complex tissues: xylem, phloem, vascular bundle, types; Tissue system- epidermal, trichomes and stomata, structure and types; Anatomy of dicot and monocot root, stems and leaf; Secondary growth in dicot stem; Anomalous secondary growth in *Dracaena*; Laticifers - structure, types and functions.

Unit-3: Plant Physiology: Water relations- diffusion, imbibitions, osmosis, cell as an osmotic system; short distance transport-active and passive absorption of water; Long distance transport-ascent of sap; TCT Theory; Absorption of mineral salts- carrier concept; Transpiration-definition, types, mechanism of stomatal movement (K^+ ion concept); Guttation; hydroponics and aeroponics; phloem transport - Munch's hypothesis; plant growth - definition, phases of growth, sigmoid curve; phyto-hormones- application of auxins, gibberellins, cytokinins,

SARADA VILAS COLLEGE, MYSURU


DEPARTMENT OF BOTANY

List of Students (2020-21)

Place of Visit: Sri Chamarajendra Zoological Garden, Mysuru

V Semester

Sl. No	Reg. No.	Name
1	M1802352	ABHISHEK G R
2	M1802355	AISHWARYA P RAO
3	M1802356	AJAYA KUMAR S
4	M1802358	AKASH A N
5	M1802368	ANJALI D N
6	M1802369	ANOOP H D
7	M1802373	ARCHANA H S
8	M1802386	CHANDANA G S
9	M1802393	CHINMAYI B S
10	M1802400	DHANUSHGOWDA N K
11	M1802411	HARSHA M
12	M1802412	HARSHACHANDRA A C
13	M1802416	HARSHITHA M
14	M1802420	JASHWANTH G
15	M1802424	JEEVAN D N
16	M1802425	JEEVAN KUMAR
17	M1802431	KIRAN M
18	M1802434	LIKHITH S
19	M1802436	LOKESH P
20	M1802444	MAHADEVAPRASAD N M
21	M1802448	MAHENDRA B
22	M1802455	MANOHAR M K
23	M1802470	NAVEENKUMAR M
24	M1802472	NISRAGA N S
25	M1802473	NISHANTH S
26	M1802480	POORNIMA M K
27	M1802485	PRAKASHA S
28	M1802498	RAKSHITHA P T
29	M1802512	SAGAR D S
30	M1802515	SANGEETHA M P
31	M1802516	SANJANA M S
33	M1802523	SHASHANKA PARAMESHWAR HEGDE
34	M1802533	SIDDARAJU B
35	M1802535	SINDHU H M
36	M1802536	SINDHU K M
37	M1802537	SNEHA J
38	M1802538	SOUJANYA S GANGAVATI
39	M1802555	UMESH D
40	M1802561	VINAYA PAI A


Head of the Department of Botany
Sarada Vilas College
Mysore

From,

13-02-2020

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 14th of February 2020.

Thanking you

Yours sincerely


Principal
Sarada Vilas College
Mysore - 570 004


Head of the Department of Botany
Sarada Vilas College
Mysore

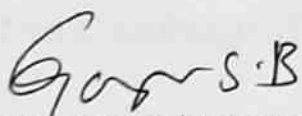
SARADA VILAS COLLEGE

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, II 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 Botany
Sarada Vilas College
Mysore

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


Dr. M. Devika

**B.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College
Kushnarnurpalem, Mysuru**

To,

17-09-2018

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.

Permitted
17/9/18



Yours sincerely

M. Govind

Principal
Principal
Sarada Vilas College
Mysore - 570 004

IV. **Field Visits:** Field trips to the local areas to study, identify and record the Flora. Field visit report has to be submitted along with the Tour report at the time of practical examination.

V. Study of plants of economic importance (Economic Botany)

VI. Study of medicinal plants- *Acorus*, *Adhatoda*, *Azadirachta*, *Eclipta*, *Costus*, *Cyanodon*, *Centella*, *Turmeric*, *Asparagus*, *Garlic*, *Ocimum*, *Tinospora*, *Cymbopogon*, *Piper longa*, *Rauwolfia* (Live or dry plants/ herbarium specimens/ photographs of above plants)

VII. Ethnobotany

VIII. Preparation of **Five Herbarium** sheets and submitting the same at the time of examination (Mostly of uncultivated plants)

IX. As a part of the curriculum, a compulsory Botanical trip/ tour of about three days is to be conducted to study the different types of vegetation, medicinal plants and to collect herbarium specimen. A visit to herbal gardens/ Ayurvedic College.

SCHEME OF PRACTICAL EXAMINATION. PRACTICAL- V

(MODEL QUESTION PAPER)

Taxonomy of Angiosperms, Economic Botany, Ethno-botany.

Time 3 Hours

Max. marks 40

I Assign the plants **A, B** and **C** to their respective Families, giving reasons- (One from Polypetalae, one from Gamopetalae and one from Monochlamydeae / Monocot,) Family name and classification-1 mark, Characters with important diagrams -3 marks

12 marks

II. Describe the plant **D** in technical terms.

III. Draw the floral diagram with floral formula of **E** (floral diagram - 3 marks, floral formula-1 mark)

4 marks

4 marks

IV. Comment on **F, G, H** and **I** (Economic Botany) (Botanical name and family-1 mark, Part used, uses-1 mark)

2X 4= 8 marks

V. Identify and write the medicinal uses of **J, K** and **L** (Botanical name and family-1 mark, Part used, uses-1 mark)

2X 3= 6 marks

VI. Comment on **M** and **N** (Ethnobotany)

(Local and Botanical name-1 mark, family and Part used-1 mark, Ethnomedicinal uses-1 marks)

3X 2= 6 marks

Note: Valued record, Tour report and Herbarium sheets shall be signed by the Examiners

*****88888888*****



SARADA VILAS COLLEGE, MYSURU

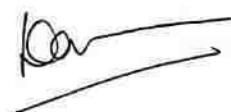
DEPARTMENT OF BOTANY

List of Students (2018-19)

Place of Visit: Chadravana Medicinal Plant Garden, Mysuru

V Semester

Sl. No	Reg. No.	Name
1	M160458	AKASH. B. R.
2	M160461	AMRUTHA G. S.
3	M160462	ANUPKOUNDINYA D.R.
4	M160465	BHUMIKA. S
5	M160475	DEVARAJU. D
6	M160478	DIVYA
7	M160480	GIRIYAN. L
8	M160486	HARSHITHA. T
9	M160497	LAVANYA. S
10	M160507	MAHALAKSHMI. M
11	M160508	MAHESH. H.K.
12	M160509	MAHESHKUMAR K.M
13	M160518	MOHANKUMAR B.D
14	M160526	NISHANTH. M
15	M160530	PAVANKUMAR. M.V
16	M160536	PRIYANKA. M.V
17	M160538	PUNEETH H.R
18	M160539	PUNEETHKUMAR
19	M160541	PUNEETHKUMAR P.K
20	M160542	RABIYA AFSAR
21	M160546	RAJESHKUMAR
22	M160549	RAVEENDRANATH H.R
23	M160555	SAGAR M.D
24	M160556	SANJAY H.S
25	M160572	SHIVAKUMARA. M
26	M160573	SHIVAPRASAD G.K
27	M160578	SINDHU
28	M160579	SRIKANTAPRASAD. N
29	M160580	SUNIL. C. S
30	M160586	THARESH K.C
31	M160593	VINI MARGARET
32	M160599	YATHISH M.B


Head of the Department of Botany
Sarada Vilas College
Mysore

SARADA VILAS COLLEGE,

MYSORE

DEPARTMENT OF BOTANY

MYSORE - 570004

Certificate

*This is to certify that Mr. / Miss ... PUNEETH.H.R. ...
has participated in the Botany tour and has
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



Head of the Department
Head of the Department of Botany
Sarada Vilas College
Mysore

Register No. M1606538

Date: 29/09/2018

Signature of Examiners

1.

2.

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




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

Sarada Vilas College,
Kulshromanthypuram, Mysuru

Practicals: One Practical of 2 Hours /Week-32 Hrs

- 1) Study of morphology, anatomy and reproductive organs of *Psilotum*, *Selaginella*.
 - 2) Study of morphology, anatomy and reproductive organs of *Equisetum*, *Marselia*
 - 3) Study of morphology, anatomy and reproductive organs of *Cycas*
 - 4) Study of morphology, anatomy and reproductive organs of *Pinus*
 - 5) Study of morphology, anatomy and reproductive organs of *Gnetum*
 - 6) Modifications of root.
 - 7) Modifications of stem.
 - 8) Modifications of leaf
 - 9) Study of Inflorescences: Racemose, Cymose and Special types.
 - 10) Study of Fruits-simple, aggregate and composite type
 - 11-14) Scientific description of the following plant families: Malvaceae, Fabaceae, Asteraceae, Apocynaceae, Solanaceae, Euphorbiaceae, Liliaceae and Poaceae.
- Field Visits:** Field trips to the local areas to study identify and record the Flora. Field visit report shall be submitted at the time of practical examination.

BOTANY - THIRD SEMESTER -DSCB- 1.3

PLANT ECOLOGY, PLANT ANATOMY AND PLANT PHYSIOLOGY

(Course duration: 16 weeks with 4 hours of instruction per week)

Theory-64 Hrs

Unit-1: Plant Ecology: Introduction, definition and concept; Ecological factors-brief account of climatic, edaphic, topographic and biotic factors; Structure and function of Ecosystem; Energy flow in an ecosystem; Food chains and food webs; Ecological pyramids; Plant adaptations- hydrophytes, xerophytes, halophytes, parasites, epiphytes; Plant succession, steps of succession; hydrosere and xerosere; Phytogeography - vegetation of Karnataka.

Unit -2: Plant Anatomy: Structure of a plant body; Tissue and organ system; Meristems - types, Tissues - simple tissues, parenchyma, collenchyma and sclerenchyma and their characteristics; Complex tissues: xylem, phloem, vascular bundle, types; Tissue system- epidermal, trichomes and stomata, structure and types; Anatomy of dicot and monocot root, stems and leaf; Secondary growth in dicot stem; Anomalous secondary growth in *Dracaena*; Laticifers - structure, types and functions.

Unit-3: Plant Physiology: Water relations- diffusion, imbibitions, osmosis, cell as an osmotic system; short distance transport-active and passive absorption of water; Long distance transport- ascent of sap; TCT Theory; Absorption of mineral salts- carrier concept; Transpiration- definition, types, mechanism of stomatal movement (K^+ ion concept); Guttation; hydroponics and aeroponics; phloem transport - Munch's hypothesis; plant growth - definition, phases of growth, sigmoid curve; phyto-hormones- application of auxins, gibberellins, cytokinins,

SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF BOTANY

List of Students (2018-19)

Place of Visit: Kukkarahalli Lake, Mysuru

II Semester

Sl. No	Reg. No.	Name
1	M1802352	ABHISHEK G R
2	M1802355	AISHWARYA P RAO
3	M1802356	AJAYA KUMAR S
4	M1802358	AKASH A N
5	M1802365	AMRUTHNITRE S B
6	M1802368	ANJALI D N
7	M1802369	ANOOP H D
8	M1802373	ARCHANA H S
9	M1802386	CHANDANA G S
10	M1802393	CHINMAYI B S
11	M1802400	DHANUSHGOWDA N K
12	M1802409	HARSHA BHARADWAJ P
13	M1802411	HARSHA M
14	M1802412	HARSHACHANDRA A C
15	M1802416	HARSHITHA M
16	M1802420	JASHWANTH G
17	M1802422	JAYARAMU H B
18	M1802424	JEEVAN D N
19	M1802425	JEEVAN KUMAR
20	M1802431	KIRAN M
21	M1802432	KISHORE T K
22	M1802434	LIKHITH S
23	M1802436	LOKESH P
24	M1802444	MAHADEVAPRASAD N M
25	M1802448	MAHENDRA B
26	M1802455	MANOHAR M K
27	M1802470	NA VEENKUMAR M
28	M1802472	NISRAGA N S
29	M1802473	NISHANTH S
30	M1802480	POORNIMA M K
31	M1802485	PRAKASHA S
32	M1802498	RAKSHITHA P T
33	M1802512	SAGAR D S
34	M1802515	SANGEETHA M P
35	M1802516	SANJANA M S
36	M1802522	SHASHANK M N
37	M1802523	SHASHANKA PARAMESHWAR HEGDE
38	M1802533	SIDDARAJU B
39	M1802535	SINDHU H M
40	M1802536	SINDHU K M
41	M1802537	SNEHA J
42	M1802538	SOUJANYA S GANGAVATI
43	M1802555	UMESH D
44	M1802561	VINAYA PAI A


Head of the Department of Botany
Sarada Vilas College
Mysore

SARADA VILAS COLLEGE

MYSURU

DEPARTMENT OF BOTANY

CERTIFICATE

This is the certificate that Mr/Miss Gindhu . 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.

Gangur S B

Signature

Staff in charge

Register no: M1802536

Date: 16-03-2019

Signature

Dev 16/3/19
Head of the department
Sarada Vilas College
Mysore

Signature of Examiners

1. *Dev 26/3/19*
2.

Dev 26/3/19



ದೂರವಾಣಿ: 0821-2332479, ಫ್ಯಾಕ್ಸ್: 0821-2330221

ಇ-ಮೇಲ್: principal@saradavilas.com

ವೆಬ್‌ಸೈಟ್: www.saradavilas.com

ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು

ಕೃಷ್ಣಮೂರ್ತಿಪುರಂ, ಮೈಸೂರು - 570 004

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ

NAAC ನಿಂದ B+ ಗ್ರೇಡ್ (CGPA: 2.70) ಮರುಮೌಲ್ಯಾಂಕನ ಪಡೆದಿದೆ

To,
Harihara Dixit.S
The Managing Director
In Gene Life Technologies,
1st main, K block Kuvempu nagar,
Mysore - 570 021

Date: 18/02/2019


Dear Sir,

Sub: Permission to visit your Bioinformatics Institute

The University of Mysore has prescribed in its syllabus, the visit for Final Year B.Sc Biotechnology students to a Bioinformatics institute to study about the software's of bioinformatics and application of it to the life sciences. Hence, I request you kindly to permit the Final Year B.Sc students of our College to visit your Institute. The visiting team comprises 14 students and accompanying staff.

Thanking you

Yours truly


Head of the Department
Department of Microbiology
Saradavilas College, Mysore

ದೂರವಾಣಿ: 0821-2332479, ಫ್ಯಾಕ್ಸ್: 0821-2330221
ಪಿ.ಎಚ್.ಓ: principal@saradavilas.com
ವೆಬ್‌ಸೈಟ್: www.saradavilas.com



ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು

ಕೃಷ್ಣಮೂರ್ತಿಪುರಂ, ಮೈಸೂರು - 570 004

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ

NAAC ನಿಂದ B+ ಗ್ರೇಡ್ (CGPA: 2.70) ಮರುಮೌಲ್ಯಾಂಕನ ಪಡೆದಿದೆ

ಡಾ. ಎಂ. ಗೋವಿಂದರಾಜು ಎಂ.ಎಸ್ಸಿ. ಪಿ.ಎಚ್.ಡಿ.

ಪ್ರಾಂಶುಪಾಲರು

ಮೊಬೈಲ್:9480441985

10/08/2018

To

The Director
JSS Vidhya Peeta
Mysore.


Dear Sir,

Sub: Permission to visit your Agricultural Science Centre

The University of Mysore has prescribed in its syllabus, the visit for Final Year B.Sc Microbiology and Biotechnology students to visit Agricultural research station to study about different plants and plant diseases. Hence, I request you kindly to permit the Final Year B.Sc students of our College to visit your institution in the last week of this month (August 2018). The visiting team comprises 14 students and accompanying staff.

Thanking you

Yours truly


Head of the Department
Department of Microbiology
Saradavilas College, Mysore


Study visit to In Gene Life technologies
Bioinformatics institute

LIST OF STUDENTS

Date-22/02/19

Time- 3:30- 5:00

Sl.No	Roll no	Name of student	Signature
1	6071	Abhishek.S	Abhishek-S.
2	6072	Abhishela Raj.K.S	Abhishela Raj.K.S.
3	6073	Nikhil.N	Nikhil.N
4	6074	Nishothphala	Nishothphala
5	6076	Rajesh.V.S	Rajesh.V.S
6	6077	Ravikiran.H.S	Ravikiran.H.S
7	6081	Mohith gowda.V	Mohith gowda.V
8	6082	Abhishek.H.N	Abhishek.H.N
9	6083	Manoj.K.B	Manoj.K.B
10	6086	Tilak.S	
11	6088	Pavithra.E	Pavithra.E
12	6089	Harish B.L	Harish B.L
13	6091	Shreenidhi Gowda.K.N	Shreenidhi
14	6092	Shashwatha ShreeM.R	Shashwatha


In charge faculty
Chakshmi C.M.

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


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru

ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ

ಕೃಷ್ಣಮೂರ್ತಿಪುರಂ, ಮೈಸೂರು - 570 004



NAAC ನಿಂದ B+ ಗ್ರೇಡ್ (CGPA: 2.70) ಪುರುಷೋತ್ತಮತನ ಪಡೆದಿದೆ

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

ದೂರವಾಣಿ: 0821-2332479, ಫ್ಯಾಕ್ಸ್: 0821-2330221

ಪ್ರಾಂಶುಪಾಲರು

ಇ-ಮೇಲ್: principal@saradavilas.com

ಮೊಬೈಲ್ 9886584419

ವೆಬ್‌ಸೈಟ್: www.saradavilas.com

ಸಂಖ್ಯೆ: ಎಸ್‌ವಿಸಿ/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.

ಪಂದನೆಗಳೊಂದಿಗೆ,

ತಮ್ಮ ವಿಶ್ವಾಸಿ

Principal
Sarada Vilas College
Mysore - 570 004

- IV. **Field Visits:** Field trips to the local areas to study, identify and record the Flora. Field visit report has to be submitted along with the Tour report at the time of practical examination.
- V. Study of plants of economic importance (Economic Botany)
- VI. Study of medicinal plants- *Acorus*, *Adhatoda*, *Azadirachta*, *Eclipta*, *Costus*, *Cyanodon*, *Centella*, *Turmeric*, *Asparagus*, *Garlic*, *Ocimum*, *Tinospora*, *Cymbopogon*, *Piper longa*, *Rauwolfia* (Live or dry plants/ herbarium specimens/ photographs of above plants)
- VII. Ethnobotany
- VIII. Preparation of **Five Herbarium** sheets and submitting the same at the time of examination (Mostly of uncultivated plants)
- IX. As a part of the curriculum, a compulsory Botanical trip/ tour of about three days is to be conducted to study the different types of vegetation, medicinal plants and to collect herbarium specimen. A visit to herbal gardens/ Ayurvedic College.

SCHEME OF PRACTICAL EXAMINATION. PRACTICAL- V

(MODEL QUESTION PAPER)

Taxonomy of Angiosperms, Economic Botany, Ethno-botany.

Time 3 Hours

Max. marks 40

- I Assign the plants **A, B** and **C** to their respective Families, giving reasons- (One from Polypetalae, one from Gamopetalae and one from Monochlamydeae / Monocot,) Family name and classification-1 mark, Characters with important diagrams -3 marks **12 marks**
- II. Describe the plant **D** in technical terms. **4 marks**
- III. Draw the floral diagram with floral formula of **E** (floral diagram - 3 marks, floral formula-1 mark) **4 marks**
- IV. Comment on **F, G, H** and **I** (Economic Botany) (Botanical name and family-1 mark, Part used, uses-1 mark) **2X 4= 8 marks**
- V. Identify and write the medicinal uses of **J, K** and **L** (Botanical name and family-1 mark, Part used, uses-1 mark) **2X 3= 6 marks**
- VI. Comment on **M** and **N** (Ethnobotany) (Local and Botanical name-1 mark, family and Part used-1 mark, Ethnomedicinal uses-1 marks) **3X 2= 6 marks**

Note: Valued record, Tour report and Herbarium sheets shall be signed by the Examiners

*****88888888*****



SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF BOTANY

List of Students (2017-18)

Place of Visit: Ooty Botanical Garden, Ooty, TN.

V Semester

Sl. No	Reg. No.	Name
1	M1401425	SANJAY H V
2	M1501703	ABHISHEK B R
3	M1501712	ARJUN V S
4	M1501718	ATHRINANDAN HEGDE
5	M1501722	CHAITHRASHREE H K
6	M1501736	GEETHA K N
7	M1501739	GURU M K
8	M1501745	KARTHIK K V
9	M1501750	KENDAGANNASWAMY
10	M1501752	KOUSHIK H K
11	M1501757	MADESHA K C
12	M1501761	MAHESH
13	M1501762	MAHESH M
14	M1501773	MATHEESH KUMAR M
15	M1501778	MURALIDAS A N
16	M1501779	MUTTHULAKSHMI
17	M1501788	NIKIL S
18	M1501793	POOJA K S
19	M1501804	PREMSAGAR M
20	M1501806	PRUTHVIRAJA H Y
21	M1501808	RAHUL B
22	M1501812	RAKESH R
23	M1501814	RAMESHA S
24	M1501815	RAMYASHREE G
25	M1501819	RUCHI GHA B R
26	M1501834	SHAMS AL NAZ HUSSAINE
27	M1501847	SUBHASH B S
28	M1501854	TEJASHWINI V M

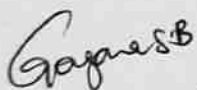

Head of the Department of Botany
Sarada Vilas College
Mysore

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 5th 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

Department

Head of the Department of Botany
Sarada Vilas College
Mysore

Signature of Examiners

1.



M. L. Vijayalakshmi
11/10/17

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 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

P. Dhanalakshmi

Head of the Dept. of Zoology
Sarada Vilas College
MYSORE



SARADA VILAS COLLEGE
 Krishnamurthipuram, Mysuru-576 004
 Department of Commerce and Business Administration



Prof. Satyanaraya
 Dean

Email: svecom17@gmail.com

Date : 27-07-2022

A report on
Institution-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.

Dr. D. Davika
 M.Sc., M.Phil., Ph.D.
 Principal
 Sarada Vilas College,
 Mysuru


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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.


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sriada Vilas College
Bichnamurthyapuram, B.

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Bengaluru, Karnataka, India
20, Konchenhalli, Kengeri, Bengaluru, Karnataka 560060, India
Lat 12.928791°
Long 77.801931°
26/07/22 05:28 PM

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.


Dr. M. Davika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru

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During the year of 2021-2022, 48 M.Sc. chemistry students visited to Institute Of Excellence (IOE), Vijnana Bhavan, UOM, Mysuru.



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 2nd 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 (UPE).

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 nitrogen plant instruments.

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

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





B. A.
Dr. A. ...
Adjunct Professor / Coordinator
Post-Graduate Department of Chemistry
Sarada Vitas College, Mysuru - 04

Dr. M. Devika
Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vitas College
Mysuru, Mysuru.

Phone: 0821-2332479, Fax: 0821-2330221

E-mail: principal@saradavillas.com

website: www.saradavillas.com



SARADA VILAS COLLEGE
Kushanmathyapuram Mysore - 570004
Affiliated to University of Mysore
Re-accredited by NAAC with B+ grade (CGPA - 2.70)



Dr. Devika M, M.Sc., M.Phil., Ph.D
Principal
Mob: 9880024483

Date: 23/04/2022

To,

HR manager
Klenepaks Ltd

Respected Sir/Madam,

Subject: Requisition for Visiting to your organization for Industrial Interaction - req.

Sarada Vilas College located in the heart of beautiful and heritage city Mysuru is a fragrant flower in the bucket of the famous Sarada Vilas Educational Institutions. It was born as an intermediate College in the year 1945 it grew into a First Grade College in 1952 offering bachelor degree in science both physical and natural sciences in 2013. It extended its academic activity by launching B.Com and BBM, now it is BBA. It further extend its education initiative by starting M.Sc. (Chemistry) in 2014 and M.Com program from 2017.

I hereby write this letter on behalf of the Department of Commerce, Sarada Vilas College, affiliated to University of Mysore, Mysuru. I wish to request permission to conduct an Industry Visit in your esteemed organization.

The department is offering for B.Com, BBA, M.Com and PG Diploma in E-Commerce & Digitization courses. Our M.Com students are interested in having an industrial interaction with your industry to enrich their theoretical knowledge comparing with the practical and the research. Hence, we would like to seek your permission to visit your organization. We are 50 students along with the three faculty members are planning to meet your organizations in the last week of April or first week of May. Hence, I request you to provide an opportunity to interaction with your officers and gain knowledge.

Please get back to us with a response and any requirement needed at svecom17@gmail.com. Kindly grant us permission to conduct an industrial visit to your company.

Thanking You

Your's faithfully

Principal
Sarada Vilas College
Mysore - 570004

12th May 2022
KLE PAKS LIMITED
Authorized Signatory
Parvitha H

Phone: 0821-2332479, Fax: 0821-2330221

E-mail: principal@saradavillas.com

website: www.saradavillas.com



SARADA VILAS COLLEGE
Krishnamurthypuram, Mysore - 570 004 Karnataka
Affiliated to University of Mysore
Re accredited by NAAC with B+ grade (CGPA: 2.70)



Dr. Devika M, M.Sc., M. Phil., Ph. D
Principal
Mob: 9880024483

Date 23/04/2022

To,

Mr. C.S. prakash
MD
Pushpak products Pvt Ltd

Respected Sir/Madam,

Subject: Requisition for Visiting to your organization for Industrial Interaction - req.

SaradaVillas College located in the heart of beautiful and heritage city Mysuru is a fragrant flower in the bucket of the famous Sarada Vilas Educational Institutions. It was born as an intermediate College in the year 1945 it grew into a First Grade College in 1952 offering bachelor degree in science both physical and natural sciences in 2013. It extended its academic activity by launching B.Com and BBM, now it is BBA. It further extend its education initiative by starting M.Sc. (Chemistry) in 2014 and M.Com program from 2017.

I hereby write this letter on behalf of the Department of Commerce, Sarada Vilas College, affiliated to University of Mysore, Mysuru. I wish to request permission to conduct an Industry Visit in your esteemed organization.

The department is offering for B.Com, BBA, M.Com and PG Diploma in E-Commerce & Digitization courses. Our M.Com students are interested in having an industrial interaction with your industry to enrich their theoretical knowledge comparing with the practical and the research. Hence, we would like to seek your permission to visit your organization. We are 50 students along with the three faculty members are planning to meet your organizations in the last week of April or first week of May. Hence, I request you to provide an opportunity to interaction with your officers and gain knowledge.

Please get back to us with a response and any requirement needed at syccom17@gmail.com. Kindly grant us permission to conduct an industrial visit to your company.

Thanking You

12th May 2022
Afternoon



Your's faithfully

[Signature]
Principal
Sarada Vilas College
Mysore - 570 004



SARADA VILAS COLLEGE
Krishnamurthipuram, Mysuru-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
- Organizing Partner : Barbie Dreams Travel Partner
- Starting Time : 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,

Yours Sincerely

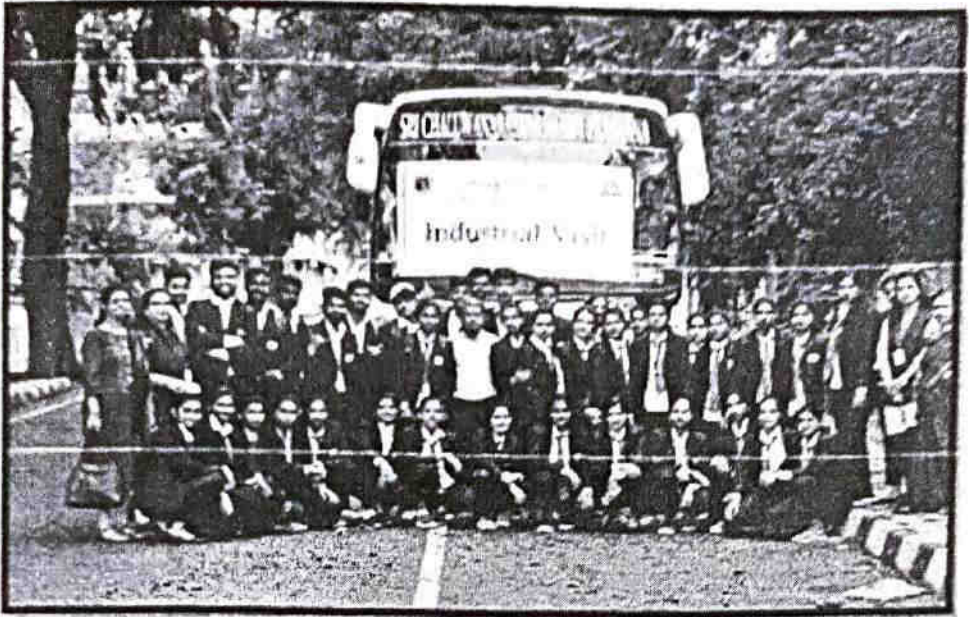

(DEAN)

Enclosures:

1. The details of the visit
2. List of Students participating in the programme


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

Dean
Commerce and Busi. Admn.
Sarada Vilas College
Mysuru-570 004



Gopala Gere Colony, Karnataka, India
H2C6+J26, Gopala Gere Colony, Karnataka 571422, India
Lat 12.677164°
Long 77.020205°
12/06/22 11:00 AM



Abhanekuppe, Karnataka, India
DC77+Q8R, Mahal Bata Rd, Abhanekuppe, Karnataka 562108, India
Lat 12.77274°
Long 77.42827°
12/06/22 09:18 PM

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 12th 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 channapattana, 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.

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

Student List

Sl. No	Reg. No	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	PO1BG21C0027	Bharath Kumar V	6363488861
22	PO1BG21C0031	Sanjitha M	9608393861
23	PO1BG21C0033	Shashmitha M	9945561542

24	PO1BG21C0008	Vinutha S	960269770
25	PO1BG21C0036	Harshitha M K	8105759512
26	PO1BG21C0022	Sahana B	7019372329
27	PO1BG21C0015	Navyashree S	9742097984
28	PO1BG21C0010	Meghand 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	8431147457
37	PO1BG21C0006	Radhika S	7676092382
38	PO1BG21C0038	Lavanya H Y	8951855195
39	PO1BG21C0046	Vinutha P	7022022038
40	PO1BG21C0041	Spoorthi L N	6364576429
41	PO1BG21C0034	Sphoorthi S C	7975879301
42	PO1BG21C0039	Rashmi P K	8971887457
43	PO1BG21C0013	Rakshitha H M	7760460883
44	PO1BG21C0018	Harish H M	9902595846
45	PO1BG21C0017	Bhoomika M R	7899097245

10a
Dr. M. Davita
 M.Sc., M.Phil.

Principal
Sarada Vilas College
 Krishnamurthipuram, Mysuru

Sahya

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

Contact 0821-2330049

Prof Satyanarayana
Dean

Date: 06/02/2020

To
The Principal
Sarada Vilas College,
Mysuru

Respected Madam,

Sub: Industrial Visit to MYMUL

With reference to the above subject, I would like to bring to your kind notice that tomorrow the 7th February 2020, fourth and sixth semester B.Com students are being taken to MYMUL for Industrial Visit along with three faculty members. Namely, Smt. Nitu Chaoudhary, Mr. Mahendra B S and Dr. Anand G.

Thanking You,

Yours faithfully,


6/2/2020

cc to: Principal, SVC, Mysuru.


Smt. Nitu Chaoudhary
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, Mysuru

During the visit, students were exposed to different processes which they could correlate with their theoretical knowledge and academic curriculum. Some of the processes like Quality Control, Packaging, Supply Chain and Distribution, etc. are summarized below:

1. Quality is an important aspect of every product. As students already have the theoretical knowledge regarding quality control mechanism, they had the opportunity to observe the real time the Quality Inspection of different products. Quality Inspectors demonstrated the process of sampling, lab testing and releasing of the quality products for further distribution.
2. Students also observed the packaging and labelling of different milk products. They also seen the process of distribution channel of different products from producer to end users.
3. Student understood that for increasing the market share and to target all the segments of customer, company is applying product line strategy producing five different quality of milk and benefitted in return.
4. Faculty visited the industry along with the students explained various risks and hazards while working in a plant. Students were also explained about different type of general insurance applicable to the industry, which has direct relevance to their current academics.

After the session all the students were provided butter milk as a token of affection. All the students were satisfied on this knowledge sharing session and definitely be benefited in the academics to understand the industrial process.

Finally the visit came to the end at around 1:00 PM and we left the premises. The take away from this successful visit was highly informative and interesting for all of us. We express our deep regards and thanks to the department manager – marketing and Production and Quality executives who whole heartedly explained us the process and devoted their valuable time.

We are also thankful to Sarada Vilas College for providing us such a wonderful opportunity which has definitely increased our knowledge.

Nitu
11/02/2020

Mrs. Nitu Choudhary,
Faculty Coordinator



INDUSTRIAL VISIT REPORT

An Industrial Visit to "Mysore District Milk Union Limited" (MYMUL), Siddhartha Layout, Bannur Road, Mysuru, was organized by Dept. of Commerce and Business Admin., on Friday, 7th Feb-2020.

69 B.Com. Students and 3 faculties visited to MYMUL to see the processing and interact with the dept. executives.

In this Visit students were eagerly waiting for seeing various processes of making Curd, Paneer, Ghee, peda, etc.



In the morning at 11:00 AM we entered MYMUL Plant. The production and quality executives interacted with our students and shown the entire plant. They have explained the process of milk collection in the huge containers after the initial quality & adulteration testing. This milk is then pasteurized and used in different processes i.e. making of Curd, paneer, Milk Powder, Ghee, Peda, etc. The packing process of Mysore pak and peda was also shown to the students.

The session was very interactive and fruitful for the students. During this session our students have asked the questions regarding pasteurization and temperature of boiling the milk for making various products. There queries were suitably answered by the MYMUL executives.

After the session all the students were provided butter milk as a token of affection. All the students were satisfied on this knowledge sharing session and definitely be benefited in the academics to understand the industrial process.

Finally the visit came to the end at around 1:00 PM and we left the premises. The take away from this successful visit was highly informative and interesting for all of us. We express our deep regards and thanks to the department manager – marketing and Production and Quality executives who whole heartedly explained us the process and devoted their valuable time. We are also thankful to Sarada vilas College for providing us such a wonderful opportunity which has definitely increased our knowledge.

Nitu
11/02/2020

Mrs. Nitu Choudhary,
Faculty Coordinator



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

Contact: 0821-2330149

Prof. Satyanarayana
 Dean

Date: 03/02/2020

To,
 Manager,
 Marketing Department,
 Mymul, Mysuru.

Respected Sir,

Handwritten notes in Kannada:
 ಸಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು, ಕೃಷ್ಣಮೂರ್ತಿಪುರಂ, ಮೈಸೂರು - 570004
 ಸಂಖ್ಯೆ: 605/60... 5/2/2020
 ಮೈಸೂರು ಮೈಸೂರು
 ಮೈಸೂರು
 ಮೈಸೂರು

Subject: Exposure Visit to Mymul, Mysuru.

Sarada Vilas Educational Institution is the oldest organization (1861) in the city imparting education from Primary to Post Graduation. The Institution has produced innumerable number of Entrepreneurs, Industrialists, Scientists, Academicians and People Representatives who have acquired global recognition.

Our department is offering Commerce and Management Education at UG and PG levels (B.Com, BBA, and M.Com). All courses are affiliated to University of Mysore, approved by Govt. of Karnataka.

There are about 60 students studying in the B.Com (each section), who are interested in over viewing the Milk Processing and interacting with the departmental managers to enrich their knowledge with a background of theory that they are studying for the purpose of examination.

In this context we would like to bring our students along with 3 faculty members to overview the organizational setup and other required information of the organizations.

In continuation with telephonic talk, We are willing to visit your institution on 7th Feb 2020 at 10:30 A.M. Total number will be around 80 students + 3 teachers. We request you to please arrange officers to coordinate with our visits.

Thanking you

yours sincerely,

Signature of Prof. Satyanarayana
 (DEAN) 3/2/2020

*Copy to the President / Hon. Secretary
 for information & needful wishes.*

Dear Sir,

I would like to go through a report covering all aspects of Milk Processing and how the students reacted to this study.

Signature

|| ನಮ್ಮ ಮೈಸೂರು

ಗುರುವಾರ, 13 ಫೆಬ್ರವರಿ 2020, ಮೈಸೂರು

www.vijaykarnataka.com

www.apps.vijaykarnataka.com

www.vijaykarnatakaepaper.com

www.mobilevk.com

ವಿಜಯ ಕರ್ನಾಟಕ



ಕೃಷ್ಣಮೂರ್ತಿಪುರಂನ ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜ್‌ನ ಬಿ.ಕಾಂ ವಿದ್ಯಾರ್ಥಿಗಳು ಸಿದ್ಧಾರ್ಥ ನಗರದಲ್ಲಿರುವ ಮೈಮುಲ್‌ಗೆ ಭೇಟಿ ನೀಡಿ ಹಾಲಿನಿಂದ ವಿವಿಧ ಉತ್ಪನ್ನ ತಯಾರಿಕೆ, ಪ್ಯಾಕಿಂಗ್, ಸಾಗಣೆ ಮತ್ತು ವ್ಯವಹಾರದ ಬಗ್ಗೆ ಮಾಹಿತಿ ಪಡೆದರು.



SARADA VILAS COLLEGE,
Krishnamurthipuram Mysuru-570 001
Department of Commerce and Business Administration

Contact: 0821-2330049

Prof. Satyanarayana
Dean

Date: 03/02/2020

To,
Manager,
Marketing Department,
Mymul, Mysuru.

etc.

Respected Sir,

Subject: Exposure Visit to Mymul, Mysuru.

Sarada Vilas Educational Institution is the oldest organization (1861) in the city imparting education from Primary to Post Graduation. The Institution has produced innumerable number of Entrepreneurs, Industrialists, Scientists, Academicians and People Representatives who have acquired global recognition.


Our department is offering Commerce and Management Education at UG and PG levels (B.Com, BBA, and M.Com). All courses are affiliated to University of Mysore, approved by Govt. of Karnataka.

There are about 60 students studying in the B.Com (each section), who are interested in over viewing the ~~Manufacturing~~ ^{Manufacturing} Process and interacting with the departmental managers ~~of K. Tyre & Industries Ltd.~~, to enrich their knowledge with a background of theory that they are studying for the purpose of examination.

In this context we would like to bring our students along with 3 faculty members to overview the organizational setup and other required information of the organizations. In continuation with telephonic talk, We are willing to visit your institution on 7th Feb 2020 at 10:30 A.M. total number will be around 80 students + 3 teachers. We request you to please arrange officers to coordinate with our visits.

Thanking you

yours sincerely,


(DEAN) etc. 3/2/2020


Dr. M. Davita
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, MYSURU



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

Contact: 0821-2330049

Prof. Satyanarayan
Dean

Date: 08/01/2020

To,
The General Manager,
Human Resource Department,
JK Tyre & Industries Ltd., Vikrant Tyre Plant, Mysuru.

Respected Sir,

Subject: Exposure Visit to JK Tyre & Industries Ltd., Mysuru.

Sarada Vilas Educational Institution is the oldest organization (1861) in the city imparting education from Primary to Post Graduation. The institution has produced innumerable number of Entrepreneurs, Industrialists, Scientists, Academicians and People Representatives who have acquired global recognition

Our department is offering Commerce and Management Education at UG and PG levels (B.Com, BBA, and M.Com). All courses are affiliated to University of Mysore, approved by Govt. of Karnataka.

There are about 60 students in each section studying in the B.Com, who are interested in understanding the Manufacturing Process and interacting with the departmental managers of JK Tyre & Industries Ltd., to enrich their knowledge with a background of theory that they are studying for the purpose of examination.

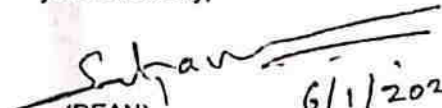
In this context we would like to bring our students along with the faculty members to overview the organizational setup and other required information of the organizations.

We request you to kindly permit us to visit your organization preferably in the month of January-2020. This will definitely help our students in their academic pursuit. Kindly oblige us.

We are expecting date of appointment to visit your organization.

Thanking you

yours sincerely,


(DEAN) 6/1/2020

Dean
Commerce & Bus. Admin.
Sarada Vilas College
Mysuru-570 004


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, Mysuru





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

Contact: 0821-2330049

Prof. Satyanarayana

Dean

Date: 06/01/2020

To,

The General Manager,

Human Resource Department,

JK Tyre & Industries Ltd., Vikrant Tyre Plant, Mysuru.

O/c.

Respected Sir,

Subject: Exposure Visit to JK Tyre & Industries Ltd., Mysuru.

Sarada Vilas Educational Institution is the oldest organization (1861) in the city imparting education from Primary to Post Graduation. The Institution has produced innumerable number of Entrepreneurs, Industrialists, Scientists, Academicians and People Representatives who have acquired global recognition.

Our department is offering Commerce and Management Education at UG and PG levels (B.Com, BBA, and M.Com). All courses are affiliated to University of Mysore, approved by Govt. of Karnataka.

There are about 60 students studying in the B.Com (each section), who are interested in over viewing the Manufacturing Process and interacting with the departmental managers of JK Tyre & Industries Ltd., to enrich their knowledge with a background of theory that they are studying for the purpose of examination.

In this context we would like to bring our students along with faculty members to overview the organizational setup and other required information of the organizations.


We request you to kindly permit us to visit your organization preferably in the month of January-2020. This will definitely help our students in their academic pursuit. Kindly oblige us.

We are seeking for the date of appointment to visit your esteemed organization.

Thanking you

yours sincerely,


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, Mysuru.


(DEAN)
Dean
Sarada Vilas College
Krishnamurthipuram, Mysuru
06/01/2020





SARADA VILAS COLLEGE
Krishnamurthypuram, Mysore – 570 004
Affiliated to University of Mysore
Re-Accredited by NAAC with B grade (CGPA: 2.89)

Cap. R.A.Manjunath
HOD, Department of Biotechnology

22 September 2017

To

The Managing Director,
Accura Diagnostics & Health Care
Near Vijaya Bank Circle,
New Kantharaj Urs Road,
Kuvempunagar,
Mysuru

Dear Sir,

Sub: Permission to visit your Laboratory

The University of Mysore has prescribed in its syllabus, the visit for Final Year B.Sc Biotechnology students to a laboratory to study about the Diagnostic techniques. Hence, I request you to permit the Final Year B.Sc Biotechnology students of our College to visit your esteemed Institution on 22th September 2017. The visiting team comprises 11 students and accompanying staff.

Thank you

Permitted.

P. Shankar
Principal
Sarada Vilas College
Mysore-570 004
22/9/17.

Yours faithfully

[Signature]
Head of the Department
Department of Biotechnology
Sarada Vilas College, Mysore


Department of Biotechnology

Study visit to

Accura Diagnostics and Health Care
Near Vijaya Bank Circle,
New Kantharaj Urs Road, Kuvempunagar,
Mysuru
On 22 September 2017

LIST OF STUDENTS

Sl.No	Roll no	Name of student
1	5201	Abhinandan B
2	5203	Jayanthkumar B
3	5207	Sanjay M B
4	5208	Sanjay M S
5	5210	Tanuja N
6	5211	Veena H N
7	5212	Neeha H N
8	5214	Gnanadevi M
9	5215	Niranjana K N
10	5216	Meghana N V
11	5219	Nivedita.N.V


Head of the Department
Department of Biotechnology
Saradavilas College, Mysore

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

Lakshmpuram, 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,

Date: 25.05.2022

Place: Mysore

Yours faithfully



Dr. M. Devika

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

Principal

Sarada Vilas College,
Krishnamurthypuram, Mysuru.

College Name: Sarada Vilas College

Date: 31/05/2022

Address: ²⁰ Krishna Murthy puram, Mysore

Sl. No.	Time IN	Time OUT	Name	Qualification	Signature
1	10:25	1:48	Thejas Gowda . B	BSc 6 th sem	Thejas
2	10:25	1:48	Ganyashree . H	—————	Ganyashree
3	10:25	1:48	M. S. Sheethal	—————	Sheethal
4	10:25	1:48	Vasundhara Hegde . BR	—————	Vasundhara
5	10:25	1:48	Vikas . R	—————	Vikas
6	10:25	1:48	Chethush . M	—————	Chethush
7	10:25	1:48	Rajashekara . M. P.	—————	Rajash

Total No. of students - 07 No's


No. of students present - 07 No's

Training

1. Microbiology
2. Phosphate
3. Potassium
4. Sodium

Deojo . D. K
31/05/2022

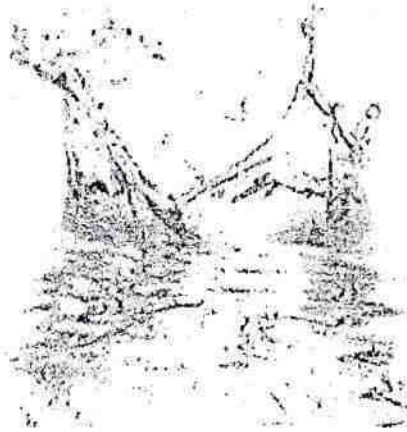
Harijshree
31/05/2022



**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

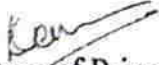


Sarada Vilas College

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
Dr. M Dowlka
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru


Signature of Project In-charge



CADD SOLUTIONS TECHNOLOGIES PVT. LTD.

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

#952/2, New No.-CH 9/1, 2nd Main Road, Lakshmipuram, Mysuru - 570 004

☎ 0821 - 4281199

☎ 73381 91592

✉ cstpl18@gmail.com

🌐 www.cstpl18.com

OUR SERVICES : Chemical and Environmental Lab | Mechanical Testing Lab | Calibration Services
DGPS / 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


Quality Manager


Managing Director

Date: 28.05.2022

Place: Mysore

From,
Department of Biochemistry
Sharada Vilas College,
Krishnamurthypuram, Mysore-04

Through,

The Principal
Sharada Vilas College,
Krishnamurthypuram, Mysore-04

To,

GENESPY Research services Pvt Ltd.
#2996, 1st floor, 7th cross, K.D Road, V V Mohalla,
Mysore-570002

Respected Madam,


SUB: Permission to carryout certified training for students from Sharada 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 training at your Company. Kindly oblige.

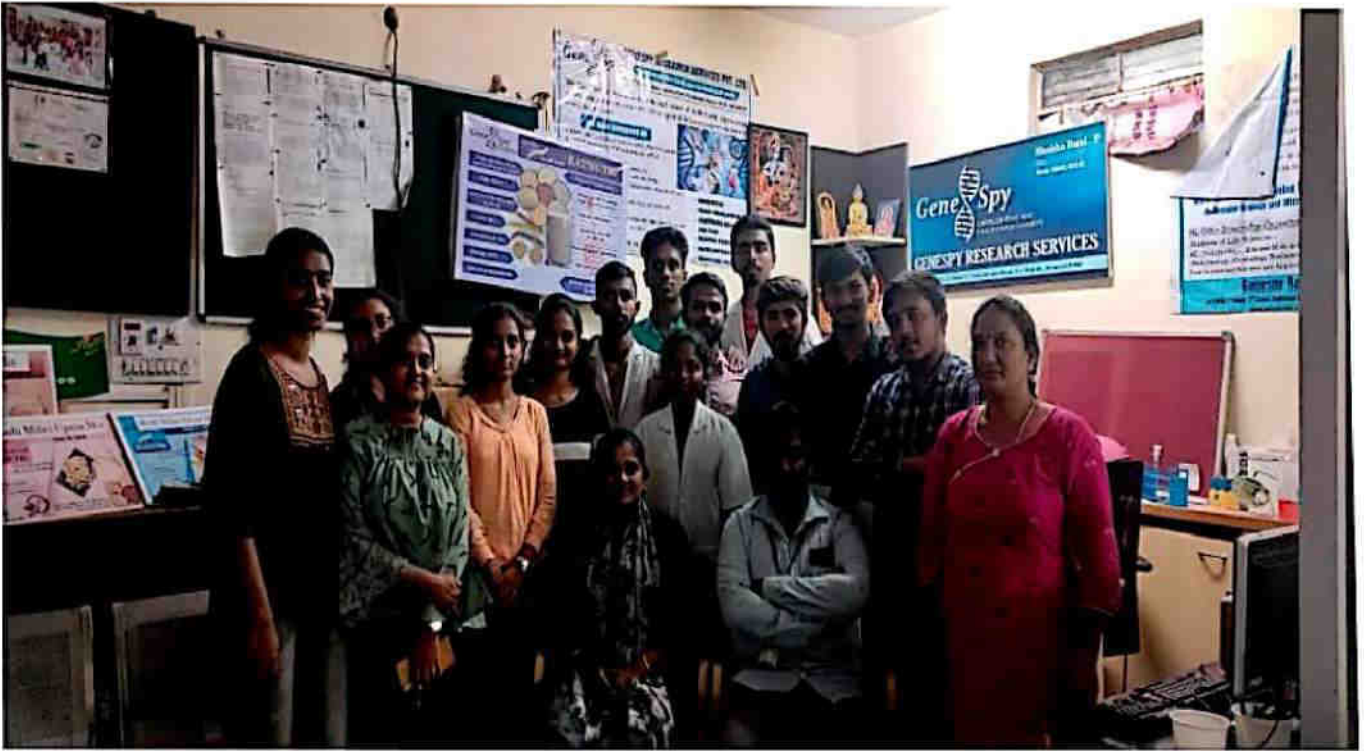
Thank you,

Forwarded to Genespy Research Services Pvt Ltd
for kind consideration


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru.


Yours Faithfully,
Likith Clement P. K.
Head of the Department
Biochemistry
Sarada Vilas College
Mysuru - 570 004

Approved.

BISHPY RESEARCH SERVICES
2996, First Floor, 7th Cross,
Kalidasa Road, V.V. Mohalla
Mysuru-570002



Certification of Participation

This certifies

Ananya.N.Rao

*Has participated in a Hands-on training
programme on
"Microbiology and Molecular biology techniques"
2nd to 8th June 2022*

Organized by



*GENESPY Research Services Pvt Ltd, Mysore
#2996, 1st Floor, 7th Cross, Kalidasa Road,
VV Mohalla, Mysore*



Shobha Rani
Dr. Shobha Rani, P
Course co-ordinator

Schedule for

Hands-on training programme on “**Molecular Biology Techniques**” from 2nd to 8th June
2022 at GENESPY Research Services, Mysore-02

Date	Time	Topics
02/06/2022 Thursday	9:30	Registration
	9:45	Introduction of course and faculty
	10:00	L: Microbes as tools in molecular biology
	11:00	P: Genomic DNA Isolation and quantification
	13:00	<i>Lunch break</i>
	14:00	L: Introduction To The Nanotechnology Paradigm L: Green Synthesis of Silver nanoparticles for antimicrobial application
	15:00	P: 16S rDNA-PCR and agarose gel electrophoresis
03/06/2022 Friday	10:00	P: Random Amplified Polymorphic DNA (RAPD)-PCR
	11:00	L: Microbial Culture Media
	13:00	<i>Lunch break</i>
	14:00	L: Colours to visualize cell biology and biochemistry
	15:00	P: Plasmid isolation and analysis
04/06/2022 Saturday	10:00	L: Biochemical tools to investigate DNA-Protein interactions
	11:00	P: Protein precipitation, dialysis, gel chromatography
	13:00	<i>Lunch break</i>
	14:00	L: Methods in protein purification
	15:00	P: SDS-PAGE set up and protein analysis
06/06/2022 Monday	10:00	L: mRNA vaccine, the saviour?
	11:00	P: Isolation and screening of enzyme producing bacteria
	13:00	<i>Lunch break</i>
	14:00	L: PCR and its applications
	15:00	P: Antibiotic susceptibility of bacterial cultures
07/06/2022 Tuesday	10:00	L: Microorganisms: The small, big players in molecular biology
	11:00	P: Radical scavenging activity
	13:00	<i>Lunch break</i>
	14:00	L: Blotting techniques
	15:00	P: Antimicrobial activity
08/06/2022 Wednesday	10:00	L: Gene Cloning- Requirements, Principle, Steps, Applications
	11:00	P: Phytochemical extraction and estimation of total phenols
	13:00	<i>Lunch break</i>
	14:00	L: Toxins from fungi
	15:00	P: Phytochemical analysis
	16:00	L: Scientific Management of Ambitions, Techniques and Resources – Intuitions and Interactions (SMART-II)

L: Lecture; P: Practical

Certificate of Association

This is to certify that

Sarada Vilas College

Krishnamurthy Puram, Near Ballal Circle,
Mysuru - 570004, Karnataka

offers its students the following certification

TallyEssential Level 1 / Level 2 / Level 3

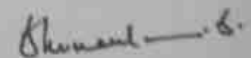
Certifications Offered by Tally Education:

TallyEssential | TallyProfessional | GST using Tally

Other Certifications offered:

Basics of Tally | GCC VAT using Tally | Financial Accounting using Tally | TDS using Tally

Valid Till: 07-03-2023



Bhuvaneshwari B
Chief Executive Officer

Tally Education Pvt. Ltd., a subsidiary of Tally Solutions, is the only entity authorised to issue certifications on Computerised Accounting with Tally.

Tally Education Pvt. Ltd.

AMR Tech Park II, No. 23/24, Hongasandra, Hosur Main Rd, Bengaluru - 560 068.

Disclaimer: Tally Education offers certification. Training shall be offered by the college.

dc

SVIE®
Sarada Vilas College
Department of Commerce & Business Administration
Tally ERP Classes-Report

The Department of Commerce and Business administration has arranged for the Tally ERP Certification courses in association with the Shri Sainik Gurukula-An Authorised Tally training institute in Mysuru. The college had a tie-up with the institute to conduct Tally ERP 9 Classes in the college premises. Tally training was planned to provide for both for Students as well as Staff members of the institutions.

In the first batch the training program was conducted to students. The Tally ERP inauguration program was organised on 17-01-2022. Initially more than 50 students showed interest for the tally ERP 9 Classes and the number was reduced to 30 students as per our available computer lab Facility. From each students Rs 2,500 was collected towards the Tally ERP fees and deposited to Institute account and later it was paid Shri Sainik Gurukula-An Authorised Tally training institute in Mysuru.

Totally 40 classes were conducted (15 hrs theory classes and 25 hrs Practical classes) for the I Batch Students. The exams were conducted on 12-03-2022 for 30 Students in 3 Different batches of 10 students each. The exams were conducted in the computer science department of Sarada Vilas College. The list of students whom have taken examination are enclosed.

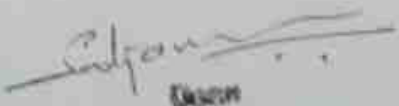
The department of commerce and business administration has also arranged for the training program for the staff members of sister institute of Sarada Vilas Educational Institutions. The meeting of staffs were conducted on 14-03-2022 for the staff members of the Sarada Vilas Educational Institutions to know the requirement of the staffs. The training program was started from 15-03-2022 from 3.30PM-5.00PM every day for 8 days. This is considered as II batch of training program of Tally ERP.

List of participant's received from sister institutions were 22. The attendance to the class was not encouraging due to official work at their institutions like examination duties, NAAC work etc., However after discussing with the Hon. Secretary sir it was decided to select one &/or two from each of the sister institution to train them separately at their convince, specially Saturday, Sunday or any day in which the work pressure is less at their workplace. The same has to be discussed with Mr. Bhaskar, Shri Sainik Gurukula-An Authorised Tally training institute in Mysuru.

The distribution of certificates to the students who pass the examination has to done with a colorful function.

Mysuru
31.5.2022


Dr. M Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru.


Department of Commerce
Sarada Vilas College
Mysuru

Sarada Vilas College
Departement of Commerce and Buisnes Administration
Details of students enrolled for Tally Course

Sl. No	Student Nmae	Class & Section
1	Avani S	I B Com
2	Gnaneshwari	I B Com
3	Ranjini R	I BBA
4	Banushree M	I BBA
5	Pooja N	I BBA
6	Rani H S	I BBA
7	Anub S	I BBA
8	Nithish H m	I BBA
9	Poornima	II B Com
10	Menaka n	II B Com
11	Preethi S	II B Com
12	Sneha M	II B Com
13	Hariprasad B K	III B Com
14	Dasappa	III B Com
15	Govindraj	III B Com
16	Surya P. Srivatsa	III BBA
17	Rithesh T	III BBA
18	Rohith M	III BBA
19	Harish Kumar V	III BBA
20	Darshan G C	III BBA
21	Sumuka H C	III B Com
22	Nandish N	II B Com
23	Suhas Y B	II B Com
24	Chandan Singh	II B Com
25	Ravikumar	II B Com
26	Kiran Kumar	II B Com
27	Ravi	Candidates of Shri Sainik Gurukul
28	Umesh	
29	Lakshmi	
30	Nayana	


Dr. M. Devika
 M.Sc., M.Phil., Ph.D.
 Principal
 Sarada Vilas College,
 Krishnamurtipuram, Mysuru.



Sarada Vilas College
Department of Commerce & Business Administration

Tally Exam Attendance sheet-Batch I

Venue: Computer Lab

Date: 12-03-2022
Time: 10.00am to 10.45

Sl.No	Register No	Students Name	Class	Signature
1	SSG/SVC/MAR22/1014	Avani S	I B Com	Avani.S
2	SSG/SVC/MAR22/1019	Gnaneshwari B	I B Com	Gnaneshwari.B
3	SSG/SVC/MAR22/1020	Anub S	I BBA	AnubS
4	SSG/SVC/MAR22/1005	Hariprasad B K	III B Com	Hariprasad B K
5	SSG/SVC/MAR22/1023	Surya P Srivatsa	III BBA	Surya P
6	SSG/SVC/MAR22/1003	Nandeesh N	II B Com	Nandeesh N
7	SSG/SVC/MAR22/1007	Suhas Y B	II B Com	Suhas Y.B
8	SSG/SVC/MAR22/1022	Ranjini R	I BBA	Ranjini R
9	SSG/SVC/MAR22/1002	Banushree M	I BBA	Banushree.M
No of Students Present				09
No of Students Absent				09
Name of Examiner				Dr. M. Devika


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnashikharapuram, Mysuru.

Sarada Vilas College
Department of Commerce & Business Administration

Tally Exam Attendance sheet- Batch 2

Venue: Computer Lab

Date: 12-03-2022
Time: 11.00am to 11.45

Sl.No	Register No	Students Name	Class	Signature
1	SSG/SVC/MAR22/1025	Pooja N	I BBA	Pooja .N
2	SSG/SVC/MAR22/1024	Rani H S	I BBA	Rani .
3	SSG/SVC/MAR22/1010	H.M Nithish	I BBA	H.M Nithish
4	SSG/SVC/MAR22/1018	Poornima	II B Com	Poornima
5	SSG/SVC/MAR22/1030	Menaka N	II B Com	Menaka N
6	SSG/SVC/MAR22/1012	Preethi S	II B Com	Preethi . S
7	SSG/SVC/MAR22/1017	Sneha M	II B Com	Sneha M
8	SSG/SVC/MAR22/1013	Dasappa V	III B Com	Ab
9	SSG/SVC/MAR22/1026	Govindraj	III B Com	Govindraj
No of Students Present				08
No of Students Absent				01
Name of Examiner				Yashashakt







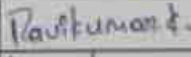
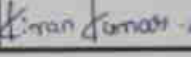


Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krisnamurthyapuram, Mysuru.

Sarada Vilas College
Department of Commerce & Business Administration

Tally Exam Attendance sheet-Batch 3

Venue: Computer Lab

Date: 12-03-2022
Time: 12.00pm to 12.45

SLNo	Register No	Students Name	Class	Signature
1	SSG/SVC/MAR22/1028	Rithesh T	III BBA	
2	SSG/SVC/MAR22/1029	Robith M	III BBA	
3	SSG/SVC/MAR22/1009	Harish Kumar V	III BBA	
4	SSG/SVC/MAR22/1008	Darshan G C	III BBA	
5	SSG/SVC/MAR22/1001	Sumukha H C	III B Com	
6	SSG/SVC/MAR22/1015	Chandan Singh	II B Com	
7	SSG/SVC/MAR22/1016	Ravi kumar k s	II B Com	
8	SSG/SVC/MAR22/1006	Kiran Kumar N	II B Com	
9	Candidates Sponsored by Shri Sainik Gurukula			
10				
11				
12				
No of Students Present				08
No of Students Absent				08
Name of Examiner				


D. M. Davika
B.Sc., M.Fin., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru.

Tally

POWER OF SIMPLICITY

TEPL

Tally Education

Certificate of Merit

This certificate is awarded to

Darshan G C

Son/Daughter of

Late K N Chandrashekar

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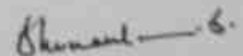
TallyEssential Level 1

and securing Grade A

Place of Issue: Bengaluru

Date Certified: 12-Mar-2022

Release: Prime 1.1



Bhuvaneshwari B

Chief Executive Officer

Tally Education Pvt. Ltd.

Certificate No: 904301982

Institute Name

Sarada Vilas College

Tally Education Pvt. Ltd., a subsidiary of Tally Solutions, is the only entity authorised to issue certifications on Computerised Accounting with Tally

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Sarada Vilas Educational Institutions (R.)



SARADA VILAS COLLEGE

(Affiliated to University of Mysore and Reaccredited by NAAC with B Grade CGPA 2.70)

Sarada Vilas Road, Krishnamurthy Puram. Mysuru - 570 004

Department of Botany organizes

Wall Magazine activity

Inauguration by

Dr. Sharvani K S

Associate Professor, Department of Botany Yuvaraja's College Mysuru

Guests of honour

Dr. B. M. Subraya

President

Sarada Vilas Educational Institutions, Mysuru

Sri. N. Chandrashekar

Hon. Secretary

Sarada Vilas Educational Institutions, Mysuru

Presided by

Dr. Devika M.

Principal

Sarada Vilas College, Mysuru

01-01-2022 Saturday

Time: 10:30 A M

Venue: Department of Botany SVC, Mysuru

Staff & Students

Sarada Vilas College, Mysuru



SARADA VILAS COLLEGE, MYSURU.

DEPARTMENT OF BOTANY

REPORT ON INAUGURATION OF WALL MAGAZINE ACTIVITY

Objective: To kindle scientific temperament in students about current trends in the subject and also to enhance the skill of scientific writing of the articles.

With the above objective Department of Botany has started posting the scientific articles written by students in the form of wall magazine as an extra-curricular activity.

The activity was planned and implemented by Dr. M. Devika, Principal and Head of the Department, and was inaugurated by Dr. Sharvani K. A., Associate Professor, Department of Botany, Yuvaraja's college, Mysuru on 1st January 2022 at 12 PM in department premises. She spoke few words and shared her insight with the students on the topics posted on the wall magazine.

The students had selected different themes for writing the articles. The theme for the article would be the recent development in field of science (life sciences). The students on the day of inauguration posted different articles of their interest. The articles posted by the students was on the concepts of GLOWING MUSHROOM- The phenomenon of bioluminescence in mushroom, WILLIAM ROXBURGH – Father of Indian Botany, RAFFLESIA – A largest flower in the plant kingdom, and STROBILANTHES SESSILIS – An endemic plant to Western Ghats that produces flowers which blooms once in 7 years.

The activity is continuous which takes place all through the academic year at the end of the every week. The students will prepare a write-up on selected topics and present them on the wall.

This helps students to gain knowledge in the field of scientific research and studies, students also develop the skill of writing an article on the given concept.



[Handwritten signature]

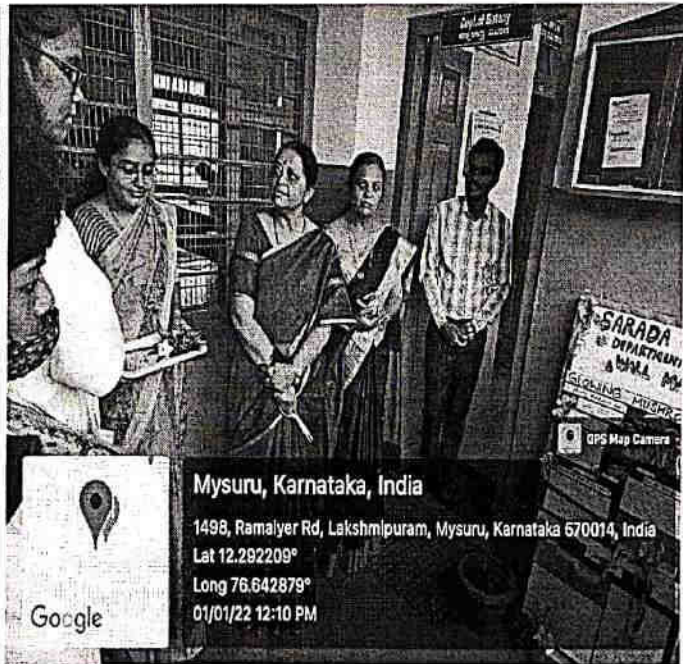


Mysuru, Karnataka, India

1498, Ramalyer Rd, Lakshmpuram, Mysuru, Karnataka 570014, India
 Lat 12.292119°
 Long 76.642865°
 01/01/22 12:11 PM



Mysuru, Karnataka, India
 1498, Ramalyer Rd, Lakshmpuram, Mysuru, Karnataka
 570014, India
 Lat 12.292307°
 Long 76.642918°
 01/01/22 12:08 PM



Mysuru, Karnataka, India

1498, Ramalyer Rd, Lakshmpuram, Mysuru, Karnataka 570014, India
 Lat 12.292209°
 Long 76.642879°
 01/01/22 12:10 PM

K. An
Principal
Sarada Vilas College
 Mysore - 570 004

CHARTS PREPARED BY STUDENTS

TRANSGENIC PLANTS



GOLDEN RICE
 Golden Rice is a rice that has been genetically modified to produce beta-carotene, a precursor of vitamin A. It was developed by scientists at the International Rice Research Institute (IRRI) in the Philippines. The rice is created by inserting genes from daffodils (for beta-carotene biosynthesis) and yeast (for the enzyme that converts beta-carotene to vitamin A) into the rice genome.

Genetically Modified STRAWBERRIES
 Scientists have genetically modified strawberries to produce a sweeter fruit. They inserted a gene from another strawberry variety that produces a higher concentration of sugar. The result is a strawberry that is sweeter and has a longer shelf life. The gene was inserted into the strawberry genome using a process called Agrobacterium-mediated transformation.



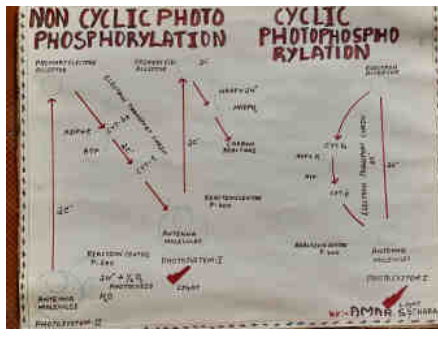
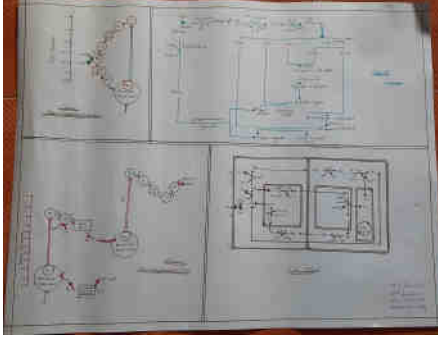
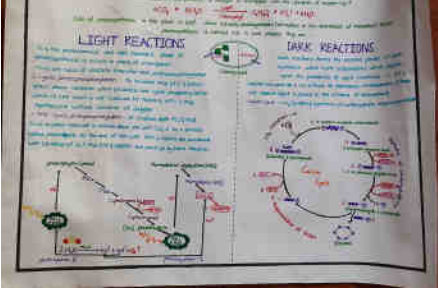
Genetically Modified TOBACCO
 This genetic engineering tobacco plant uses the cellulase gene of Trichoderma. A Trichoderma gene inserted into the tobacco using Agrobacterium-mediated transformation causes the plant to glow green in a certain part of the genome of the plant.

Genetically Modified TOMATO
 The genetically modified tomato is known as the FlavrSavr. It was developed by scientists at Calgene. The tomato is modified to produce a longer shelf life. The gene was inserted into the tomato genome using a process called Agrobacterium-mediated transformation. The modified tomato is sweeter and has a longer shelf life than the wild-type tomato.



Bt COTTON
 Bacillus thuringiensis (Bt) is a spore-forming bacterium which produces crystals that are toxic to many species of insects. Bt cotton plants have been genetically modified to produce Bt proteins to express the crystal proteins that are toxic to insects. The Bt is a short form of Bacillus thuringiensis. The modified cotton plants are resistant to insects. The modified cotton plants are sweeter and have a longer shelf life than the wild-type cotton.

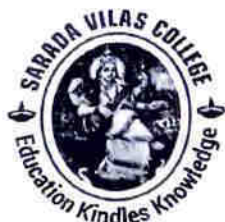
PHOTOSYNTHESIS



Phone: 0821-2332479, Fax: 0821-2330221

E-mail: principal@saradavilas.com

Website: www.saradavilas.com



SARADA VILAS COLLEGE
Krishnamurthypuram, Mysore – 570 004 Karnataka
Affiliated to University of Mysore
Re accredited by NAAC with B+ grade (CGPA: 2.70)



DEPARTMENT OF PHYSICS
SARADA VILAS COLLEGE, MYSURU 570004

DEPARTMENT ACTIVITY: Academic Year 2021 – 2022

Activity Name: Student Project ; Type of activity: Student Support

Title of the project: E- Waste Management for Social cause

Commencing Date: 23/06/2022, (Thursday); Time: 11.30 am

Duration of the project from 23rd of June to 4th of July (10 day programme)








Venue: College Campus (Near the main entrance gate)

Land mark: Near the Security point

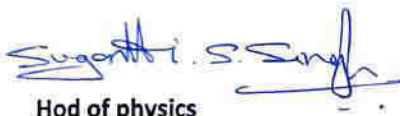
The department of physics is happy to announce that a departmental activity for student support is organized for ten days. The programme commences on 23rd of June 2022 in the college campus. It is done by final year students.

Boxes to drop your E-WASTE will be placed in the above said venue. The department of physics and the students request all of you to drop the E-EASTE into the box provided. The said waste will be lifted on 4th (Monday) at 12.30 pm of July 2022. All of you please contribute for this social cause.

Name of the college and Departments participating in this event	Signature of the principal or Hod
Sarada vilas college Department of Computer Science Commerce Wing	
Department of Chemistry	
Department of Mathematics	
Department of Botany	
Department of Zoology	

Department of Microbiology	
Department of Biotechnology	
Department of Biochemistry	
Department of English	
Department of Kannada	
Department of Hindi	
Department of Library & Information Science Centre	
Department of Physical Education	

The Hod's of all the departments are requested to instruct your student's to actively participate in this event.


Hod of physics


Principal

Suganthi S Singh
M.Sc, M.Phil
Head of Physics Department
Sarada Vilas College, Mysuru

Title of the project: E- Waste Management for Social cause

sl no	N.ROLL	REG NO	Name	pcm	Signature of the participants
1	9001	M1900444	AKASH		Akash
2	9003	M1900463	CHANDAN H P		
3	9004	M1900467	CHEZHAN KUMAR R		
4	9005	M1900468	CHEZHAN KUMAR S N		Chethan Kumar S N
5	9006	M1900478	GOVINDARAJU C		Govindaraju C
6	9008	M1900480	HARSHITH N B		Harshith N B
7	9009	M1900483	HEMANTH V		Hemanth V
8	9010	M1900490	JEEVAN M S		
9	9011	M1900494	KIRAN B S		Kiran B S
10	9012	M1900498	LIKHITH GOWDA G S		Likhith Gowda G S
11	9013	M1900499	LISHANTH PPRATHISH		Lishanth P
12	9014	M1900503	MAHADEVA D		Mahadeva D
13	9015	M1900504	MAHANTHESH B R		
14	9016	M1900506	MALLESH B N		
15	9017	M1900507	MANJU H N		Manju H N
16	9018	M1900509	MANOJ D M		Manoj D M
17	9019	M1900511	MANOJKUMAR M		Manoj Kumar M
18	9020	M1900515	MURULIDHARA A S		Murulidhara A S
19	9021	M1900520	NAVYASHREE R		Navyashree R
20	9022	M1900521	NAYANA K		Nayana K
21	9023	M1900523	NIKHIL H S		Nikhil H S
22	9024	M1900526	NOOTHAN H G		Noothan H G
23	9025	M1900527	PALLAVI H S		Pallavi H S
24	9026	M1900530	PRAJWAL MAHANTESH HALAGALI		Prajwal
25	9028	M1900539	RAHUL SHIVAKUMAR		Rahul Shivakumar
26	9029	M1900542	RANJITHA B S		Ranjitha B S
27	9030	M1900545	SAGAR K		Sagar K
28	9031	M1900546	SANDESH C S		Sandesh C S
29	9032	M1900547	SANDHEEP		Sandheep
30	9033	M1900548	SANTHOSH D		Santhosh D
31	9034	M1900549	SHASHANK M H		Shashank M H
32	9035	M1900550	SHASHANK K B		Shashank K B
33	9036	M1900552	SHIVAKUMAR A G		Shivakumar A G
34	9037	M1900554	SHIVAKUMAR S		Shivakumar S
35	9038	M1900559	SINCHANA N K		Sinchana N K
36	9040	M1900565	SUNIL KUMAR H L		Sunil Kumar H L
37	9041	M1900567	SWAMI VISHWAS SURESH		Swami Vishwas Suresh
38	9042	M1900580	VIJAYALAXMI HALAGALI		Vijayalaxmi Halagali
39	9043	M1900585	VIVEK S		Vivek S

40	9044	M1900481	HARSHITH KUMAR N V	<i>Harshith N V</i>
41	9045	M1900459	BHUMIKA G	
42	9046	M1900456	BHARATH RAMESH H	<i>Bharath</i>
43	9047	M1900496	KUSHAL M GOWDA	<i>Kushal</i>
44	9048	M1900475	G MOHAN	<i>G. Mohan</i>
45	9049	M1900471	DEEPU D M	
46	9050	M1900505	MAHESHA N	<i>Mahesh N</i>
47	9051	M1900472	DHANUSH B S	<i>Dhanush</i>
48	9052	M1900541	RAJENDRA R	<i>Rajendra R</i>
49	9053	M1900508	MANJUNATH J R	<i>Manjunath J R</i>
50	9054	M1900583	VINAYKUMARA K M	<i>Vinaykumara K.M</i>
51	9056	M1900522	NETHRA B	<i>Nethra B</i>
52	9059	M1900532	PRAMOD N	<i>Pramod N</i>

Sl.No.	N.ROLL	Reg. No.	Name pmcs	
1	9141	M1900443	AKARSH M R	<i>Akarsh M R</i>
2	9142	M1900457	BHARATHKUMAR M S	<i>Bharath M S</i>
3	9143	M1900479	GURUMALLESH R	<i>Gurumalles R</i>
4	9144	M1900482	HEMANTH P	<i>Hemant P</i>
5	9145	M1900491	JYOTHISHIVANANDAUPPARA S	<i>Jyothi S. Uppar</i>
6	9147	M1900512	MANOJURS V	<i>Manoj V.S.V.</i>
7	9148	M1900516	NAGABHARANA G S	<i>Nagabhavana G.S</i>
8	9149	M1900553	SHIVAKUMAR S	<i>Shivakumar S</i>
9	9150	M1900556	SHIVAMURTHY C E	<i>Shivamurthy C.E</i>
10	9151	M1900557	SHRIDHARMURTHY	<i>Shridhar</i>
11	9152	M1900558	SIDDESH DM	<i>Siddesh D.M</i>
12	9154	M1900563	SUHAS D	<i>Suhas D</i>
13	9155	M1900570	TEJAS NAYAKA C N	<i>Tejas Nayaka C.N</i>
14	9157	M1900528	POORNACHANDRA NAYAK	<i>Poornachandra</i>
15	9158	M1900566	SUPREETH NAYAK M S	<i>Supreeth</i>
16	9160	M1900518	NANDEESH R	<i>Nandeesha R</i>
17	9161	M1900524	NIKHIL NAGABHUSHAN S	<i>Nikhil Nagabhushan S</i>
18	9162	M1900497	LEELA KRISHNA YADAV V	<i>Leeyadao</i>
19	9163	M1900514	MOHAN N	<i>Mohan</i>

Suganthi S. Singh
Hod of physics

Principal
Principal

Suganthi S Singh
M.Sc., M.Phil
Head of Physics Department
Sarada Vilas College, Mysuru

SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF PHYSICS

Circular to teaching, non-teaching staffs and students

A project on **"E-WASTE MANAGEMENT FOR SOCIAL CAUSE"** is organized by the **Department of Physics** on **23/06/2022 at 11.30am**. All teaching, non-teaching staffs and students are requested to participate in this event by dropping the **E-Waste** into the box placed near the security point. The box will be there for ten days. All of you please contribute for this social cause.

Types of E-Waste

Cables

Calculators

Mobiles

Camera

Stabilizers

Telecommunication appliances

Laptop parts

Batteries

Computer television radio parts

Electronic gadgets (headphones, charger, hair dryer,

All electronic devices

From,

Staffs

Final year students

Department of Physics

SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF PHYSICS

Circular to teaching, non-teaching staffs and students

A project on "E-WASTE MANAGEMENT FOR SOCIAL CAUSE" is organized by the Department of Physics on 23/06/2022 at 11.30am. All teaching, non-teaching staffs and students are requested to participate in this event by dropping the E-Waste into the box placed near the security point. The box will be there for ten days. All of you please contribute for this social cause.

Types of E-Waste

Cables

Calculators

Mobiles

Camera

Stabilizers

Tele-communication appliances

Laptop parts

Batteries

Computer television radio parts

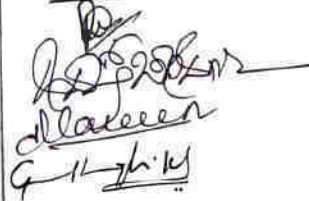
Electronic gadgets (head phones, charger, hair dryer,.....)

All electronic devices.....

STAFF

- 1) Prathap . M . R
- 2) Dhanush chandla Gowda . H . M
- 3) Naveen Kumar . A . R .
- 4) Geethanjali . K . S .

SIGNATURE

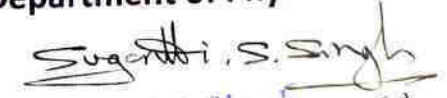


From,

Staffs

Final year students

Department of Physics


Suganthi S Singh

M.Sc., M.Phil.
Head of Physics Department
Sarada Vilas College, Mysuru

Annul 23/6/2022

Pravey HM. (Integrated)

Mangalamma II - A F
Joe II - B.

Uy II "C"

H II F

Govya II G
23/6/22

Kan S.V

M.S.

HRPa 88b
23/6

Amol.R (M.Sc)
23/06/22

Aj (B. Com)
23/6/22

Thave (Law)
23/06/22

Radh (Primary school)
23/6/22

Nagendra (Pharmacy)
23/06/22

Keela.K.S. (B.Ed)
23/6/22

Udala
Head Mistress
Smt. Vidyotsava High 23/06/2022
Mysore - 570 006

Hank
V.B.H.S
23/6/22

Vijaya Shant (HINDI Department)
23/6/22

Anj (Chemistry)
23/6/22

Yathiraj (Mathematics)
23/06/22

Deepashree
23/6/22

Pragathi

TRISO
23/6/22

Surep
23/6/22

Chud
23/6/22

Gov S B
23/06/22

Saha
23/6/22

SARADA VILAS COLLEGE, MYSURU
DEPARTMENT OF PHYSICS
THANK YOU LETTER

From

The staffs & students
Department of Physics
Sarada Vilas College
Krishnamurthypuram
Mysuru-570004

23/06/2022

To

The Principal
Sarada Vilas College
Krishnamurthypuram
Mysuru-570004

Respected Madam

We the staffs and students from Department of Physics thank you for inaugurating our projects titled "E-Waste Management for Social Cause" on 23rd June 2022. Thank you for your constant support.

STUDENTS

P. Nagesh B. Anitha M.R.

Rancho P A.Karthi M.R.

Neel Siddesh D.M.

Neel

Hyadar

Ijya Nayaka C.N

Jyothi.S.Uppoor

Uma

Shridhar

Abayakumar G.S

Suganthi. S. Singh

Yours Sincerely

Staffs and Students
Department of Physics

[Signature]

[Signature]

[Signature]

Department of Physics,
Saradavilas College,
Mysuru



SARADA VILAS EDUCATIONAL INSTITUTIONS (R)

SARADA VILAS COLLEGE

Krishnamurthypuram, Mysuru – 570 004 Karnataka

Affiliated to University of Mysuru.

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



IQAC AND DEPARTMENT OF PHYSICS

WELCOMES YOU TO THE INAUGURAL FUNCTION OF
"E-WASTE MANAGEMENT FOR SOCIAL CAUSE"

ON 23rd OF JUNE 2022, AT 11:30 AM

INAGURATION: By Dr. M. DEVIKA, Principal, SVC.

VENUE: COLLEGE CAMPUS.

INAGURATORS:

Dr. B M SUBBRAYA
President SVEI, MYSURU

Sri. N CHANDRASHEKHAR
Hon. Secretary SVEI, MYSURU

Dr. M DEVIKA
Principal SVC

ORGANISERS:

Suganthi S Singh
Associate Professor & Head

Geethanjali KS
Assistant Professor

Prathap M R
Assistant Professor

Naveen Kumar A R
Assistant Professor

Dhanushchandraguru H M
Assistant Professor



GPS Map Camera

Mysuru, Karnataka, India

1498, Ramaiyer Rd, Lakshmiapuram, Mysuru, Karnataka 570014, India

Lat 12.292294°

Long 76.642987°

23/06/22 11:35 AM

RISHNAMI
PURAM

Google



GPS Map Camera



Mysuru, Karnataka, India
7JRV+V9H, Krishnamurthy Puram, Mysuru, Karnataka 570008, India
Lat 12.292239°
Long 76.643061°
23/06/22 11:37 AM



GPS Map Camera



Mysuru, Karnataka, India
7JRV+V9H, Krishnamurthy Puram, Mysuru, Karnataka 570008, India
Lat 12.292239°
Long 76.643061°
23/06/22 11:37 AM



GPS Map Camera



Mysuru, Karnataka, India

7JRV+V9H, Krishnamurthy Puram, Mysuru, Karnataka 570008, India

Lat 12.292339°

Long 76.6431°

23/06/22 11:30 AM



SARADA VILAS EDUCATIONAL INSTITUTIONS (P)
SARADA VILAS COLLEGE
Krishnamurthy Puram, Mysuru - 570008
DEPARTMENT OF PHYSICS

E-WASTE MANAGEMENT
FOR SOCIAL CAUSE
DROP YOUR E-WASTE
HERE

GPS Map Camera

ISHNAML
PURAM



Mysuru, Karnataka, India
7JRV+V9H, Krishnamurthy Puram, Mysuru, Karnataka 570008, India
Lat 12.292256°
Long 76.643113°
23/06/22 11:23 AM

3.2.1

(2)

SARADA VILAS COLLEGE, MYSURU

DEPARTMENT OF BOTANY

Cordially invites you for a special lecture

By

Dr. Sharvani K. A.
Associate Professor of Botany
Yuvaraja's College
University of Mysuru
Mysuru

ON

"SAGA OF PLANTS ON EARTH"

Date : 10-03-2020

Venue: Audio-Visual Hall

Time : 10.30 am



Special Lecture - "SAGA OF PLANTS ON EARTH",
Date: 10.3.2020, Time - 10.30 AM,
VENUE - BOTANY LAB, Students.
Dept. of Botany organised.
Speaker: Dr. Sharvani K.A.
Associate professor of Botany,
YUVARAJA'S COLLEGE, MYSORE.



SARADA VILAS COLLEGE

MYSORE

Dept. Of Microbiology,

INVITATION

SPECIAL LECTURE-2020

Presided by

Prof P. Dhanalakshmi

Principal, Sarada Vilas College, Mysore.

Speaker

Prof. SURESHA, M G

Head of the Department,

Dept. Of Microbiology,

Govt. Science College,

Hassan.

Special Invitees: Capt. R A Manjunath

Assistant Professor, Sarada Vilas College, Mysore.

Venue: A V Hall.

24/02/2020

3.00Pm

Mysore

Cordially Welcome

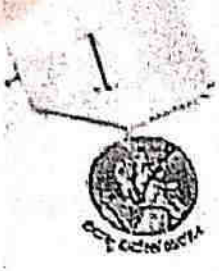
3.2.20

(4)



Special Lecture - 2020, Date: 24.2.2020, 3.00pm,
Dept. of Microbiology.
Speaker - Prof. Surebha, M. A., HOD, Dept. of Microbiology,
Govt. Science College, Hoshiarpur
Topic - Transgenic plants & its applications.





3.0.1.

①

SARADA VILAS COLLEGE
Krishnamurthipuram, Mysuru-570 004
Department of Commerce and Business Administration
PG Centre - M.Com

Contact: 0821-2330049

Prof. Satyanarayana
Dean

Date: 13/03/2020

To,
The President/ Hon. Secretary
Sarada Vilas Educational Institutions
Mysuru

Through,
Principal
Sarada Vilas College

Respected Sir,

Subject: One Day State Level Workshop on "International Financial Reporting Standards"

On 25th February 2020, the department of Commerce and Business Administration has organized one day state level workshop on "International Financial Reporting Standards" in association with The Institute of Cost Accountants of India, Mysuru Chapter. Prof. D Anand, Dean Commerce and Management Bahaddur Institute of Management Studies, UoM. was the chief guest and Sri B S Parthasarathy, President of SVEI inaugurated the workshop in which Sri H K Srinath Hon. Secretary, SVEI, Prof. P Dhanalakshmi Principal, SVC were also present.

The programme was very much successful. The participants were very happy. The participants took home lot of information and knowledge regarding importance of IFRS. The programme was started at 11:00 AM and went up to 05:00 PM with lunch break of about 30 minutes. The workshop had three Technical sessions; Prof. B Mahadevappa, Professor, DoS in Commerce, Hemagangothri, UoM. was the resource person for first technical session on the topic "eXtensible Business Reporting Language".

The resource person for the second technical session was Sri Prakash K, Chartered Accountant, he addressed the delegates about "Indian Accounting Standards" and highlighted the importance of Ind. AS for accountants and also students. The third session was addressed by Sri. Thrinesh, Secretary, ICAI gave the knowledge on "International Financial Reporting Language" and need for Harmonization of Accounting Standards.

In total 250 delegates were participated from different colleges of Mysuru and surrounding districts. Research scholars, Lectures from other universities were also participated in the interaction. All the participants were issued the certificate of participation.

To organize this programme from our end a few expenses have incurred. The list of expenses and the original vouchers are enclosed here with. So, kindly I request your good self to reimburse the amount and support us in organizing such events in future also.

Thanking You

Yours faithfully,

Dean

Commerce and Busi. Admn.,
Sarada Vilas College
Mysuru-570 004

Enclosure:

1. Statement of Expenses
2. Original Vouchers - 12 No.
3. Entry Fee Receipt Details
4. Management Approval Copy
5. Copy of Invitation & Brochure
6. Report on One Day Workshop
7. Copy of News Published in Vijaya Karnataka
8. Copy of OOD facility availed from JD Office

Dr. M Davika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, Mysuru

①



Sarada Vilas Educational Institutions
SARADA VILAS COLLEGE

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

In Association with
The Institute of Cost Accountants of India
(ICAI) Mysuru Chapter

Organizing
One Day State Level Workshop On
"International Financial Reporting Standards"
Date: 25th February 2020

REGISTRATION FORM

Name: (Block Letters).....(M/F)

Designation:.....

College Address:.....

.....

District:..... State:.....

Mobile:..... E-mail:.....

Registration Fee Rs..... (in words).....

.....

Amount Paid Through Cash

Date: _____ Signature of the Participant

Note:
i. Registration fees paid will not be refundable.
ii. There is no digital payment accepted here.

Sabaru

Ka
Dr. M Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthipuram, Mysuru



Sarada Vilas Educational Institutions®
SARADA VILAS COLLEGE
Department of Commerce and Business Administration
PG Centre - M.Com
Krishnamurthipuram, Mysuru-570 004



In Association with
The Institute of Cost Accountants of India, (ICAI)
Mysuru Chapter

Organizes
One Day State Level Workshop on
“International Financial Reporting Standards”
25th February 2020

CERTIFICATE

This is to certify that Prof. /Dr. /Ms. /Mr. /Mrs.

has participated as Delegate / Organizer / Resource Person in a One-Day State Level Workshop on **“International Financial Reporting Standards”** organized by the Department of Commerce, PG Centre - M.Com, Sarada Vilas College, Mysuru.

P. Dhanalakshmi P
Prof. Dhanalakshmi P
Principal, SVC
Sarada Vilas College
Mysuru

Sri. Ashok Kumar
Sri. Ashok Kumar
CHAIRMAN
The Institute of Cost Accountant of India
Mysuru Chapter, Mysuru

Prof. Satyanarayana
Prof. Satyanarayana
Dean
Commerce, Sarada Vilas College
Mysuru

Government of Karnataka



Department of Collegiate Education

GOVERNMENT SCIENCE COLLEGE (AUTONOMOUS),

HASSAN - 573 201



DEPARTMENT OF POST GRADUATE STUDIES IN CHEMISTRY

Chem - Forum

(A Forum of Post Graduate Students in Chemistry)

Certificate of Participation

This is to certify that Sri / ~~Kum~~ **KUSHAL M. GOWDA**.....

...**Sarada Vilas College Mysuru**.....has participated in the...**University Level**
Chemistry Quiz Competition.....conducted by the Chem-Forum, Department of Post Graduate

Studies in Chemistry, Government Science College, Hassan on...**15-02-2020**.....

Secured first prize

Co-ordinator
Dept. of P.G. Studies in Chemistry

Secretary
Chem - Forum

Chief Guest

Principal & President
Chem - Forum

Government of Karnataka
Department of Collegiate and Technical Education



SRI H. D. DEVEGOWDA GOVERNMENT FIRST GRADE COLLEGE
Paduvalahippe, Holenarsipura Taluk, Hassan District, Karnataka - 573211
(Sri H. D. Devegowda College accredited B grade from NAAC with 2.70 CGPA - Under 10th NAAC scheme)



SCIENCE FORUM
SPECTRA - 2022

Certificate of Appreciation

This is to certify that Mr./Ms. KUSHAL M. GOWDA of SARADA
VILAS COLLEGE, MYSURU has participated
in the SPECTRA 2022 - State Level Science Quiz Competition on the occasion of National Science
Day organized by Science Forum, Sri. H. D. Devegowda Government First Grade College,
Paduvalahippe on 10th March 2022 and won the FIRST (I) Prize.

Shiva R B
Coordinator

Praveen R
Convener

[Signature]
Principal







Government of Karnataka
Department of Collegiate Education



Government Science College (Autonomous)
Hassan - 573201

Department of
PG Studies in Chemistry

University Level Quiz Competition

CHEM - QUIZ
For Under Graduate students

On
15-02-2020

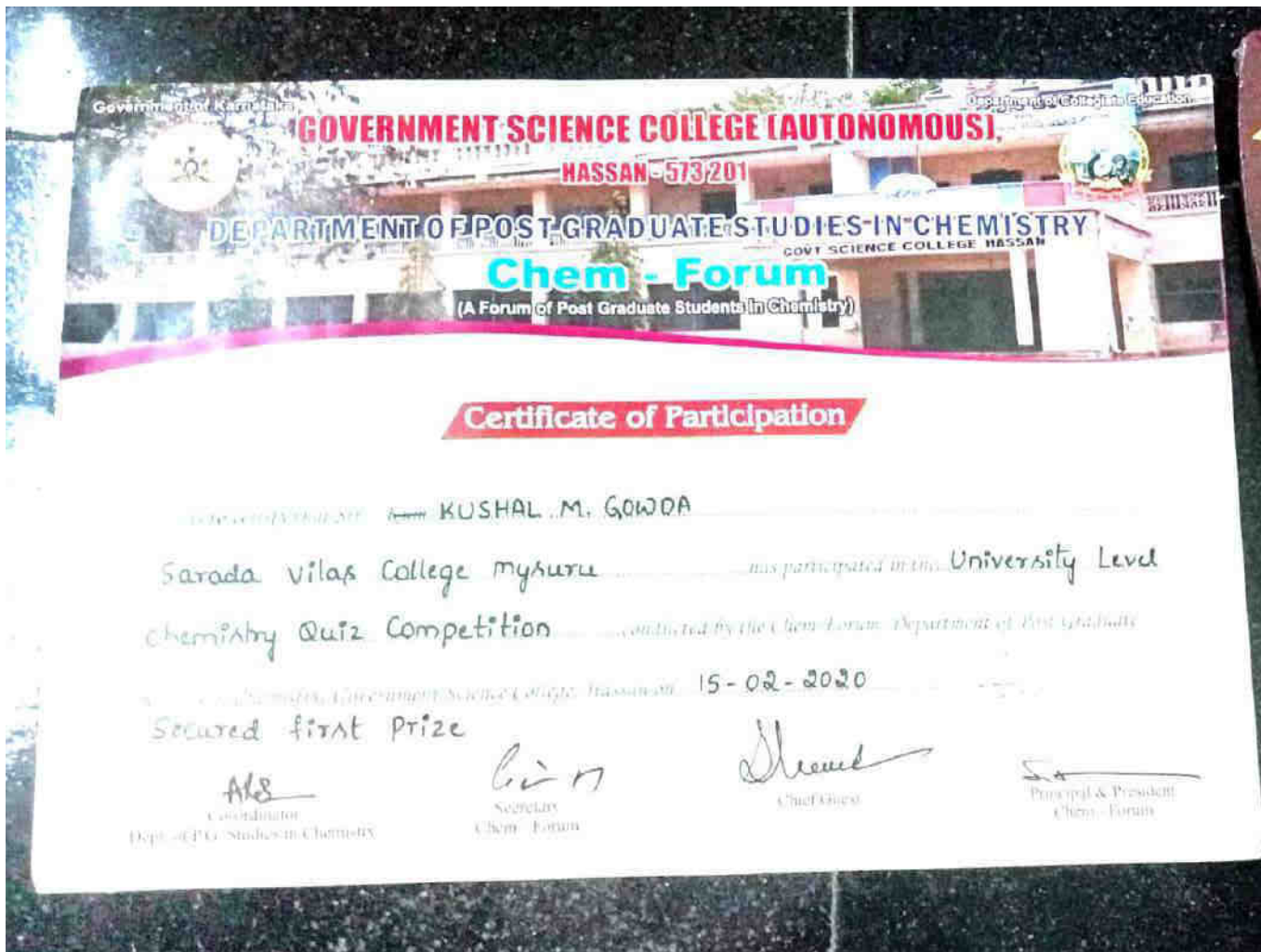


CHEM - FORUM

(A forum of PG Chemistry Students)
Department of Post Graduation Studies in Chemistry



First Place





ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಪರಿಷತ್ತು



ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ ಹಾಗೂ ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ
ಕರ್ನಾಟಕ ಸರ್ಕಾರ

UNIVERSITY LEVEL KANNADA SCIENCE LECTURE COMPETITION-2021

ವಿಶ್ವವಿದ್ಯಾಲಯ ಮಟ್ಟದ ಕನ್ನಡ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಸ್ಪರ್ಧೆ - 2021

ಪ್ರಶಸ್ತಿ ಪತ್ರ

ವಿಜ್ಞಾನ ಪದವಿ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಪರಿಷತ್ತು ಆಯೋಜಿಸಿದ್ದ ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ
ಮಟ್ಟದ ಕನ್ನಡ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಶಾಶಿನ್ ವಿಲಾಸ ಕಾಲೇಜು ಮೈಸೂರು ಕಾಲೇಜಿನ
ಕುಮಾರ / ಕುಮಾರಿ ಅಶ್ವಿನ್ ಭಾರತ್ ಇವರು ಭೌತಶಾಸ್ತ್ರ / ರಸಾಯನಶಾಸ್ತ್ರ / ಜೀವಶಾಸ್ತ್ರ / ಸಸ್ಯ ವಿಭಾಗದಲ್ಲಿ ಭಾಗವಹಿಸಿ
ಪ್ರಥಮ / ದ್ವಿತೀಯ-ಸ್ಥಾನ ರೂ. 2,000/- / ರೂ.1,000/- ಗಳ ನಗದು ಬಹುಮಾನ ಪಡೆದು ರಾಜ್ಯಮಟ್ಟಕ್ಕೆ ಆಯ್ಕೆಯಾಗಿದ್ದಕ್ಕಾಗಿ ಈ ಪ್ರಶಸ್ತಿ ಪತ್ರವನ್ನು ನೀಡಿ
ಗೌರವಿಸಲಾಗಿದೆ.

ಸ್ಥಳ : ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಯ ಕಛೇರಿ

ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಪರಿಷತ್ತು

ದಿನಾಂಕ : 25-11-2021

[Signature]
ಪ್ರಶಸ್ತಿ ಪತ್ರ
ವಿತರಿಸಿದ ಗಣ್ಯರು

[Signature]
ಶ್ರೀ ಎಚ್.ಎಸ್.ಟಿ. ಸ್ವಾಮಿ
ರಾಜ್ಯ ಸಂಯೋಜಕರು
ರಾಜ್ಯಮಟ್ಟದ ಕನ್ನಡ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಸ್ಪರ್ಧೆ

[Signature]
ಶ್ರೀ ಸಿ. ಕೃಷ್ಣಗೌಡ
ಗೌರವ ಕಾರ್ಯದರ್ಶಿ

[Signature]
ಗೌರವ ಕಡವಾಡ
ಅಧ್ಯಕ್ಷರು

Eight M.Sc. chemistry students participated in the JSS Science T20 Orate Competition in 2021–2022 at the national level.





**ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಪರಿಷತ್ತು
ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ ಹಾಗೂ ಕಾಲೇಜು ಶಿಕ್ಷಣ ಇಲಾಖೆ
ಕರ್ನಾಟಕ ಸರ್ಕಾರ**

ವಿಶ್ವವಿದ್ಯಾಲಯ ಮಟ್ಟದ ಕನ್ನಡ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಸ್ಪರ್ಧೆ - 2020

ಅಭಿನಂದನಾ ಪತ್ರ

ವಿಜ್ಞಾನ ಪದವಿ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಪರಿಷತ್ತಿನ ವತಿಯಿಂದ ಆಯೋಜಿಸಿದ್ದ ಯೆಪಿಸ್ಕೋಪಲ್
ವಿಶ್ವವಿದ್ಯಾಲಯ ಮಟ್ಟದ ಕನ್ನಡ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಅರಿನ್ ಸಿ. ಎಸ್. , ಕಾರದಾ ಎಲಾಟ್ ಕಾಲ್ಮಜು,
ಮೈಸೂರು ರವರು ಭೌತಶಾಸ್ತ್ರ / ರಸಾಯನಶಾಸ್ತ್ರ / ಜೀವಶಾಸ್ತ್ರ / ಗಣಿತ ವಿಭಾಗದಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದಕ್ಕಾಗಿ

ಈ ಅಭಿನಂದನಾ ಪತ್ರವನ್ನು ನೀಡಲಾಗಿದೆ.

ಸ್ಥಳ : ಯಂತ್ರ

ದಿನಾಂಕ : 29.12.2020

ಪ್ರಶಸ್ತಿ ಪತ್ರ
ವಿತರಿಸಿದ ಗಣ್ಯರು

ಶ್ರೀ ಎಚ್.ಎಸ್.ಟಿ. ಸ್ವಾಮಿ
ರಾಜ್ಯ ಸಂಯೋಜಕರು
ರಾಜ್ಯಮಟ್ಟದ ಕನ್ನಡ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಸ್ಪರ್ಧೆ

ಶ್ರೀ ಕೃಷ್ಣೇಗೌಡ ಸಿ.
ಗೌರವ ಕಾರ್ಯದರ್ಶಿ

ಗೌರವ ಕರ್ತವೀವಾಡ
ಅಧ್ಯಕ್ಷರು

Phone: 0821-2332479, Fax: 0821-2330221

E-mail: principal@saradavilas.com

website: www.saradavilas.com



SARADA VILAS COLLEGE

Krishnamurthypuram, Mysore - 570 004 Karnataka

Affiliated to University of Mysore

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



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

Principal

Mob: 9880024483

S.V.C/145/2022-23

26/07/2022

To,
The Registrar Evaluation
University of Mysore
Mysuru

Respected Sir/ Madam,

Subject: Submission of project report of M.Com final year students for the academic year 2021-22.

I am here with submitting the project report of M.Com final year students (project code : SC16) which is the part of their final examination. The list of students who have appeared for project are mentioned below:

Sl. No	Registration No	Student Name	Title of the Project	No. of Copies Submitted
1	CM204110	Raghavendra V E	A Study on Customer Relationship Management in Life Insurance Corporation of India - With Special Reference to Branch No. 72A, Krishnamurthypuram, Mysuru	01
2	CM204112	Ranjitha H S	A Study on Customer Satisfaction towards the Professional Courier with Special reference to Mysuru Branch	01

This is for final valuation and future action

Thanking You

Satyajit
Principal
Sarada Vilas College

② Project book Received

Rkha 27/7/22.
For META-IT TECHNOLOGIES PVT. LTD.
Camp : Mysore University

Devika
Principal
Dr. M. Devika
Sarada Vilas College

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 Vilas College , Mysuru.

Phone : 0821 - 2332479

Fax : 0821 - 2330221

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

Principal
Mobile : 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.Arptha 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


Principal
Dr. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, 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



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 by Ms. 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.Arptha, 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
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)

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

Principal

Mobile : 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

Dr. M. Devika

Principal

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

Sarada Vilas College

Sarada Vilas College,

Krishnamurthypuram, Mysuru.

Vijaya Prasad Hegde

M.Com., B.B.A., LL.B., AFP (England)

Development Officer



भारतीय जीवन विम निगम
LIFE INSURANCE CORPORATION OF INDIA

CERTIFICATE

This is to certify that Mr.Raghavendra V.E (Reg.No.CM204110)4th 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: 20/07/2022

VIJAY PRASAD HEGDE, M.Com., B.B.A., LL.B.
Development Officer
Life Insurance Corporation of India
578, Dewan's Road, Lakshimpura
MYSORE-570 004

LIC of India, Branch - IV, # 578, Dewan's Road, Lakshimpuram, Mysore 570 004

Phone : 0821-2333978, 2333231

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

Mobile : 9448528671, e-mail : HEGDE VIJAYPRASAD@licindia.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.

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

M.Com Students project for the year of 2020-2021



Sarada Vilas Educational Institutions⁹⁰
SARADA VILAS COLLEGE
Krishnamurthipuram Mysuru-570004

Dr. M. Devika
Principal

Date: 21-09-2020

To
The Registrar (Evaluation)
University of Mysore,
Mysuru.

Respected Sir,

Subject: Submission of Project report of final year M.Com students
for the academic year 2020-21.

I am herewith submitting the project report of M.Com final year students
(Project Code No.: SC14) which is the part of their final examination. The list of students who
have appeared for project is mentioned below.

Sl. No.	Reg. No.	Name of the student	Title of the Project	No of copies submitted
1	CM184103	Anooparivar, N	"An Analytical Study on Ratios to Measure the Liquidity Position of St. Milagres Credit Sahaedha Co-Operative Ltd, Karwar."	1
2	CM184108	Gowthami, S	"An Analytical Study of Impact on Profitability of Credit Schemes offered by HDCC Bank- Special Reference to Hanbal Branch."	1
3	CM184115	Nandeesh, M	"A Study on Consumer Behaviour Towards Milk- with Special Reference to Nandini Milk in MYMUL, Mysuru."	1
4	CM184121	Rojamani	"A Study of Employees' Safety Measures on Chamundeswari Electricity Supply Corporation Ltd with Special Reference to Mysuru."	1
5	CM184126	Shwetha	"A Study on Customer Loyalty Towards Cycle Pure Agarabathies in Mysuru."	1
6	CM184127	Shwethashree, S	"An Analytical Study of the Popular Life Insurance Policies of LIC in Rural Area with Special Reference to Chamaraajanager Branch."	1
7	CM184128	Sonakshi, C	"A Study of the Effectiveness of Distribution Channel of Sri Sathyanarayana Parimala Factory (MAVANA Agarabathies) in Mysore."	1

This is for final valuation and future action.

Thanking You,


Dean
21/9/2020

Yours Sincerely,


Principal

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 "**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


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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. Manjula
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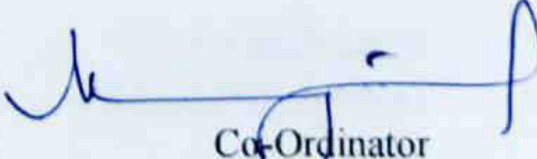
CERTIFICATE

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.

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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

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CERTIFICATE

This is to certify that the dissertation report entitled **“SYNTHESIS AND ANTIBACTERIAL ACTIVITY OF 2-NITRO ANILINE DERIVATIVES”** submitted by Mr. **PRASHANTHA C** 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.

Coordinator signature

Date: 16-10-2020

Place: Mysuru



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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.

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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.

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Date : 16-10-20

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CERTIFICATE

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

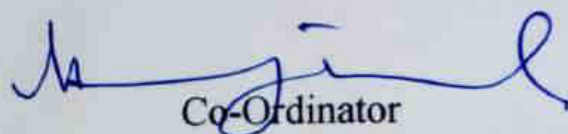
submitted by Ms./Mr. **GOUSIYA**

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
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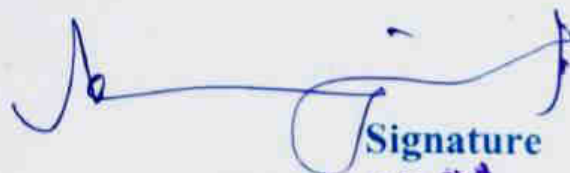
CERTIFICATE

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: 16-10-2020



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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

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A handwritten signature in blue ink, appearing to read "Dr. M. K. Manjula".

Signature
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CERTIFICATE

This is to certify that the dissertation report entitled "**SYNTHESIS OF SILVER NANOPARTICLES USING OCIMUM SANCTUM LEAF EXTRACT**" 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


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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.

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Date : 16/10/20

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Associate professor

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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

Dr. M.K. MANJULA

Place: Mysuru

CERTIFICATE

This is to certify that the dissertation report entitled "**SYNTHESIS AND CHARACTERISATION OF AZITHROMYCIN IMPURITY-J**" submitted by Ms. **KAVYASHREE 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

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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 :

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Mrs. Vinusha H M

Asst. professor

e-mail- vinushahm@gmail.com

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I certify that the dissertation report entitled "CHARACTERIZATION 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

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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

Co.ordinator

Place: MYSURU

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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.

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Dr. M K Manjula

Date: 16/10/2020

Place: MYSURU

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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.

Co-Ordinator

Date: 16/10/2020

Place: MYSURU

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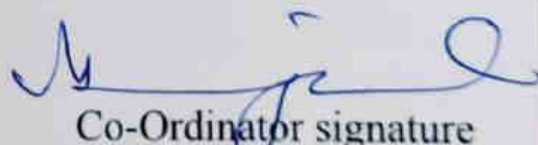
CERTIFICATE

This is to certify that the dissertation report entitled "**STANNUM CATALYZED REDUCTION OF NITROCOMPOUNDS**" submitted by Mrs. **ALEENA BABY** 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

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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

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15/10/2020

Signature

CERTIFICATE

I certify that the dissertation report entitled "SYNTHESIS AND 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.

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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: 16/10/2020

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certify that the dissertation report entitled "*Analysis of Active Pharmaceutical Drug Oxcarbazepine* the HPLC and GC Methods " submitted to the University of Mysuru, by by **Ms. Nikhitha M** (Reg.No:CH118117) was carried out under my guidance and supervision. The candidate has completed the project 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.

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Place : Mysuru

Date : 16/10/2020

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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.

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Date: 16-10-2020

Dr. M.K. MANJULA

Place: Mysuru

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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:CH118110)** 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

Signature

CERTIFICATE

I certify that the dissertation report entitled "SYNTHESIS OF NICKEL NANO PARTICLE BY CO-PRECIPIATION 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

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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

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.

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
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 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

Project Report

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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, Mysuru-570 004
PG Centre - M.Com

Contact: 0821-2330049
svccom17@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

Principal
Sarada Vilas College
Sarada Vilas College

Comm

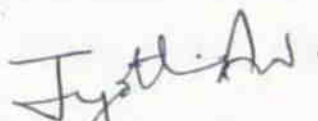
Sarada Vilas College
Mysuru-570 004

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

ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ)

ನಿಗಮ ಕಛೇರಿ

(CIN):U40109KA2004SGC035177

ನಂ. 29, ವಿಜಯನಗರ, 2ನೇ ಹಂತ,

ಉಪವಿಭಾಗ

ಹಿನಕಲ್, ಮೈಸೂರು-570014



ಸಹಾಯಕ(ಎ)

ಕಾರ್ಯ ಮತ್ತು ಪಾಲನೆ

ರಾಮಕೃಷ್ಣನಗರ

ಮೈಸೂರು-570023

CERTIFICATE

This is to certify that Ms. ROJAMANI (Reg No.CM184121) 4th Semester 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. Arun junior Engineer (Ele) CESC Ramakrishna Nagara Sub Division Mysuru**. We wish her all the success in her future endeavor .

Place: Mysore

Date: 25.6.20

With regards.

ಕಿರಿಯ-ಇಂಜಿನಿಯರ್ (ಎ.)

ಚಾ.ವಿ.ಸ.ನಿ.ನಿ.

ರಾಮಕೃಷ್ಣನಗರ ಉಪ ವಿಭಾಗ

ಮೈಸೂರು - 570 023

**“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.

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)



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@nrss.net, website: www.nrss.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

Chethan B

Mr. Chethan. B

Assistant Professor

Department of Commerce

P. G Centre- M. Com

Sarada Vilas College, Mysuru

DECLARATION

I **SHWETHA**, hereby declare that this project report on “**A STUDY ON CUSTOMER 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

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

				Bayir Biotech Limited, Tumkur.
12	PRIYANKA H K	CH117112	Characterization of active pharmaceutical drug-Cholecalciferol by HPLC and TLC	Supreem Pharamceuticals Limited, Mysuru.
13	RAMYA K B	CH117113	Facile synthesis and characterization of 1,4-hertocycle fused triazole derivaties via Click Chemistry	M. Sc Chemistry Lab-2
14	SANTHOSH S	CH117114	Synthesis and characterization of copper(II) complexes with mixed ligands and their biological applications	M. Sc Chemistry Lab-1
15	SHIVAPRASAD K P	CH117115	Synthesis and characterization of 2,3-diaryl quinoxalines from 1,2-diketone	M. Sc Chemistry Lab-2
16	SHIVAPRASAD M R	CH117116	Synthesis and characterization of gabapentin drug	Synthetic Organic Laboratory, Beloor Bayir Biotech Limited, Tumkur.
17	SIDDESHA M	CH117117	Studies on design, synthesis and characterization of Cobalt(III) and Nickel(II) imine based metal complexes	M. Sc Chemistry Lab-2
18	VIDYASHREE K H	CH117118	Characterization of active pharmaceutical drug-Alpha Lipoic acid by HPLC and TLC	Supreem Pharamceuticals Mysuru Limited, Nanjangud.
19	VINOD GOWDA R	CH117119	Studies on design, synthesis and characterization of Vanadium(III) and Copper(II) imine based metal complexes	M. Sc Chemistry Lab-2


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

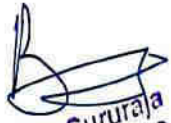
Phone: 0821-2332479
dr.gururaja@gmail.com

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


Dr. R. Gururaja
M.Sc., Ph.D.
Coordinator
DOS in Chemistry
P.G. Department of Chemistry
Sarada Vilas College
Mysuru - 570004
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

Co-ordinator



P G Department of Studies 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 **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 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


Coordinator

Date: 28/5/19,

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

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: 28/5/19

Co-ordinator

Dr. R. Gururaja

P G Department of Studies in Chemistry

Sarada Vilas College, Mysuru

Sarada Vilas College
Mysuru-570004

UNIVERSITY OF MYSORE



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 -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:

28/5/19

Co-ordinator


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



UNIVERSITY OF MYSORE

Post-Graduate Department of chemistry

Sarada Vilas College

Mysuru-570004

CERTIFICATE

I certify that the dissertation report entitled "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: 28/5/19


(Dr. GURURAJA. R)

(Signature of guide)

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 copper-creatinine complex " submitted to the Sarada Vilas college, affiliated to the University 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

28/5/19


P-G department chemistry,
Dr. R. Gururaja
Sarada vilas college .
P G Department of Chemistry
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 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 Organic Chemistry Laboratory, Institution of Excellence, VijnanaBhavan, 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

Date : 12-06-2019


Coordinator
DOS in Chemistry
Sarada Vilas College
Mysuru
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

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 : 22-06-2019

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

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: 20/5/19

P G Department of studies chemistry,

Sarada Vilas College, Mysuru.

M.Sc./M.Phil.

Co-ordinator

P G Department of Chemistry

Sarada Vilas College,

Mysore-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 : 12/06-2019

A handwritten signature in blue ink, appearing to be "R. Gururaja", written over the printed name "Coordinator".

Coordinator

DOS in Chemistry
Sarada Vilas College
Mysuru

UNIVERSITY OF MYSORE



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 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 **Ms. PRIYANKA.H.K.**, Reg No. CH117112, 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

Co-ordinator

P G Department of Studies in Chemistry

Sarada Vilas College, Mysuru

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 "**Facile Synthesis And 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:

28/5/19


Co-ordinator

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

SARADA VILAS COLLEGE
MYSORE

VALUET

Examiners:-


12/06/19


12/6/19



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


Dr. Harsha K. B. M. Sc. Ph.D.

Assistant Professor
DOS in Chemistry
Sarada Vilas College
Mysuru



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

Date: 21-05-2019

A handwritten signature in blue ink, appearing to be "R. Gururaja", written over the printed name of the Coordinator.

Coordinator

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 **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: 28/5/19
Chemistry

Co-ordinator

P G Department of Studies in

Sarada Vilas College, Mysuru



UNIVERSITY OF MYSORE

POST GRADUATE DEPARTMENT OF CHEMISTRY

SARADA VILAS COLLEGE, MYSORE-570 004, INDIA.

CERTIFICATE

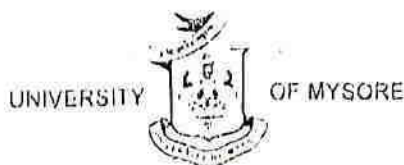
This is to certify that the dissertation entitled **“Studies on Design, Synthesis and Characterization of Cobalt(III) and Nickel(II) Imine base Metal complexes”** is a bonafide work of **SIDDESHA .M** in partial fulfillment of the requirements for the award of the Degree of Master of Science in Chemistry 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: 28-06-2019

Place: Mysuru

CO-ORDINATOR

(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

Co-ordinator


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



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

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

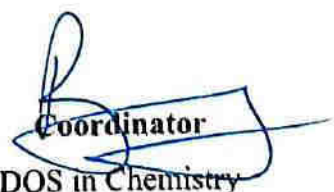
Phone: 0821 - 2332479
dr.gururaja@gmail.com

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 Organic Chemistry Laboratory, Institution of Excellence, VijnanaBhavan, 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

Date : 12-06-2019


Coordinator
DOS in Chemistry
Sarada Vilas College
Mysuru
M.Sc., Ph.D.
Co-ordinator
P G Department of Chemistry
Sarada Vilas College
Mysore-570 004



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 : 18 - 06 - 2019

Place : Mysuru

COORDINATOR

(Dr. Gururaja R)

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: 2-05-2019


Punith Raj T G

Reg. -CM174126



ನವನಗರ ಅರ್ಬನ್ ಕೋ-ಆಪರೇಟಿವ್ ಬ್ಯಾಂಕ್ ಲಿ.,

Navanagara Urban Co-Operative Bank Ltd.,

989/915, ಬದಲದ ಕವಲಿ, ಜಠನಾಥ ರಸ್ತೆ, ಕೆ.ಆರ್.ನಗರ-571802, ಮೈಸೂರು ಜಿಲ್ಲೆ

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

Navanagara Urban Co-Op. Bank Ltd.
Krishnarajanagar


General Manager



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. PUNITH RAJ T.G 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 “A STUDY ON THE EFFECTIVNESS OF SUPPLY CHAIN MANAGEMENT ADOPTED IN MYMUL MYSORE”, 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.


Dean
Prof. Satyanarayana
Dean
Commerce and Busi, Admn.,
Sarada Vilas College
Mysuru-570 004


Principal
Dr. Govindaraju M
Principal
Sarada Vilas College
Mysore - 570 004

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



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;
MYSORE-570 011



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,
Sarada Vilas College, Mysuru

**“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

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)



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 STATEMENT 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.

Dean
Prof. Satyanarayana

Dean
Commerce and Busi. Admn.,
Sarada Vilas College
Mysuru-570 004

Principal
Dr. Govindaraju M
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 .

DEPARTMENT OF COMMERCE

**P.G Centre - M.Com
Sarada Vilas College, Mysuru**

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-1
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-1
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-2
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 pyrrols	M.Sc chemistry lab-1
10	Manjunatha	CH116162	Synthesis of Schiff bases and study of their antimicrobial activity	M.Sc chemistry lab-2
11	Manjunatha CR	CH116163	Synthesis of triazol and its derivatives	M.Sc chemistry lab-1
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 promoted CuAAC	M.Sc chemistry lab-2
14	Pruthvish K N	CH116166	Synthesis of di hydropyrimidine 2(1-H) one	M.Sc chemistry lab-

			derivatives usings CaCl ₂ as catalyst	1
15	Raghu R	CH116167	Comparitive study of total polyphenol yield and screening of polyphenolic molecules in ground net cell using different solvent	M.Sc chemistry lab - 2
16	Rashid Ali K	CH116168	development of novel protocol for the synthesis of erlenmeyer azalactones from glycine	M.Sc chemistry lab - 1
17	Ravi G S	CH116169	Facile synthesis of Trizinone derivatives associate with quinoline and their characterization	M.sc Chemistry lab - 1
18	Roopa	CH116170	Characterization of Pharmaceutical drug - Ticagrelor	Jubilant Generics
19	Sachin C D	CH116171	Characterization of active Pharmaceutical drug – Carbamazepine by gas chromatography and high performance liquid chromatography	Jubilant Generics
20	Shanana T	CH116172	Characterization of active Pharmaceutical drug – Valsartan by HPLC and gas chromatography	Jubilant Generics
21	Sangeetha B S	CH116173	Functional group transformation of <i>O</i> -Nitro benzaldehyde	M.sc Chemistry lab - 1
22	Sanjay A H	CH116174	Synthesis, Characterization and biological applications of Schiff base copper complex	M.sc Chemistry lab - 1
23	Smitha B	CH116175	Synthesis, Characterization and biological applications of Schiff base cobalt complex	M.sc Chemistry lab - 1
24	Sneha B V	CH116176	Characterization of active Pharmaceutical drug – Donepezil hydrochloride by analytical method	Jubilant 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 - 2
29	Tejas B	CH116182	Synthesis, and Characterization of Nitrogen containing novel 1,2,3-triazole derivatives and their cytotoxicity studies	Synthetic Organic Chemistry laboratory, IOE, Vijnana Bhavan
30	Vani N D	CH116183	Analysis of different Pharmaceutical drugs by analytical method- Ciprofloxacin	Ultra laboratories private limited

			hydrochloride	
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 - 2
33	Venuprasad K D	CH116186	Synthesis of novel pyrazolone derivatives as biological agents	M.sc Chemistry lab - 1
34	Vindhya G P	CH116187	Characterization of active Pharmaceutical drug – Esomeprazole Magnesium trihydrate by HPLC and Gas chromatography	Jubilant Generics

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 "**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

Co-ordinator
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
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 "*Propylphosphonic Anhydride (T3P®)-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



Coordinator

DOS in Chemistry
Sarada Vilas College

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

SARADA VILAS COLLEGE
MYSORE

VALUED

11/11/18

UNIVERSITY OF MYSURU

Post Graduation Department of Studies in Chemistry

Sarada Vilas College

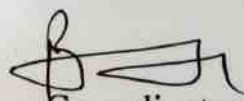
Dr. GURURAJA R. M.Sc, Ph.D.,
Co-ordinate of Chemistry
Sarada Vilas College, Mysuru-570006
E-mail id: dr.gururaja@gmail.com
Phone: 08212332479

CERTIFICATE

I certify that the dissertation report entitled FACILE SYNTHESIS OF TRIZINONE DERIVATIVES ASSOCIATE WITH QUINOLINE AND THEIR CHARACTERIZATION 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

M.Sc, Ph.D.
P G Department of Chemistry,
P G Department of Chemistry
Sarada Vilas College

SARADA VILAS COLLEGE
MYSORE

VALUED

Examiners -

UNIVERSITY OF MYSORE
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: 28/7/18



(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

UNIVERSITY OF MYSORE
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:


Coordinator

Department of PG Chemistry
Sarada Vilas College, Mysuru

Dr. R. Gururaja
M.Sc., Ph.D.
Co-ordinator
PG Department of Chemistry
Sarada 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 **SYNTHESIS, 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

Co-ordinator

Date:

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
Sarada Vilas College
Mysore-570 004

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

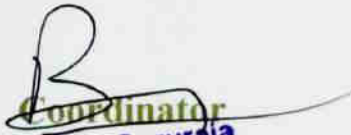
CERTIFICATE

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 K 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, 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:


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Dr. R. Gururaja
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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, is a record of bona fide work carried out by **SANGEETHA B.S**, Reg No. CH116173, 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 : 28/6/18

Valued
2018
[Signature]
[Signature]
Co-ordinator

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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 **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

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Examiners -

(1)

(2)

Co-ordinator

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CERTIFICATE

I certify that the dissertation report entitled "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** 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.

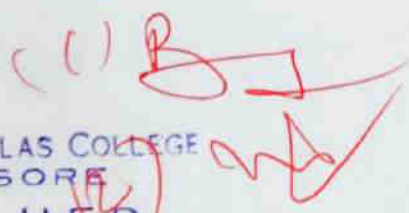
Place: Mysuru

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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:



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CERTIFICATE

I certify that the dissertation report entitled



"CHARACTERISATION OF ACTIVE PHARMACEUTICAL DRUG- VALBARTAN BY HPLC 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


Coordinator

Date:

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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



Coordinator

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CERTIFICATE

I certify that the dissertation report entitled "*Characterization of Active 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

Coordinator

~~DOS in Chemistry~~

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Dr. R. Gururaja
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PG Department of Chemistry
Sarada Vilas College
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Department of Chemistry

University of Mysore

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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 4th semester of his final M.Sc. in chemistry, Sarada Vilas College, Mysore.

Dr. R. Gururaja

Signature of Co-Ordinator

M.Sc., Ph.D.

Co-ordinator

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Examiners:-

Handwritten marks and signatures in red ink, including the number '10' and a signature.

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CERTIFICATE

I certify that the dissertation report entitled "Synthesis And 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

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Dr. R. GURURAJA
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CERTIFICATE

I 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

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CERTIFICATE

I certify that the dissertation report entitled **DEVELOPMENT OF NOVEL PROTOCOL FOR THE SYNTHESIS OF ERLNMEYER 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.

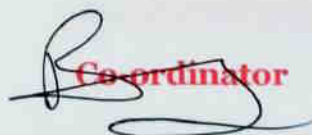
Place: Mysuru

Date: 28-06-2018

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Co-ordinator

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CERTIFICATE

I certify that the dissertation report entitled

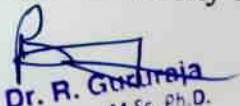
**CHARACTERIZATION OF PHARMACEUTICAL
DRUG-TICAGRELOE - GAS CHROMATOGRAPHY**

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.

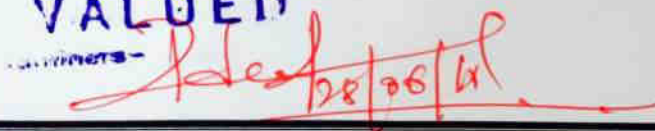
Place: Mysuru

Date:


Dr. R. Gururaja
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DEPARTMENT OF STUDIES IN CHEMISTRY
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Certificate

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

CO-ORDINATOR

(Dr. Gururaja R)

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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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Coordinator

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CERTIFICATE

I certify that the dissertation report entitled "**CHARACTERIZATION 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.

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Place: Mysuru

Date: 28/06/18


Co-ordinator

P G Department of Studies in Chemistry
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CERTIFICATE

I certify that the dissertation report entitled "**Synthesis of dihydropyrimidine-2-(1H)-one derivatives 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


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P G Department of Studies in Chemistry
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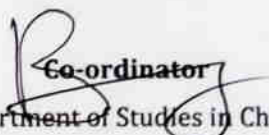
CERTIFICATE

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 :


Co-ordinator

P G Department of Studies in Chemistry

Sarada Vilas College, Mysore



Dr. R. Gururaja
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CERTIFICATE

I certify that the dissertation report entitled "*Synthesis of 2H-Indazolo[2,1-B]Phthalazine-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

valued

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SARADA VILAS COLLEGE
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Examiners

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Coordinator

DOS in Chemistry
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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: 28/06/18

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Co-ordinator

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

Co-ordinator
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dr.gururaja@gmail.com

CERTIFICATE

I certify that the dissertation report entitled "*Characterization of Active Pharmaceutical Drug Donepezil Hydrochloride by High Performance and Gas chromatography Method*" submitted to the University of Mysore, Mysuru, by Ms. **Sneha B. V** 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 **Mr. Vasantha Kumar B. C. M. Sc. (Ph.D)**, Assistant Professor, Department of Studies in Chemistry, Sarada Vilas College, Mysuru, during the academic year 2017 - 2018.

Place: Mysuru

Date: 28/06/18.

valued
(1)

(2)

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Coordinator

DOS in Chemistry
Sarada Vilas College

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CERTIFICATE

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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: 28/6/18


Co-ordinator

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
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

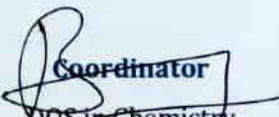
Phone: 0821 - 2332479
dr.gururaja@gmail.com

CERTIFICATE

I certify that the dissertation report entitled "*Synthesis and Characterization of 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


Coordinator
DOS in Chemistry

Sarada Vilas College
Mysuru

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

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

SARADA VILAS COLLEGE
MYSORE

VALUED

(2) 



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

CERTIFICATE

This is to certify that the dissertation report entitled **SYNTHESIS, 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:


Co-ordinator

P G Department of Studies in Chemistry

Sarada Vilas College, Mysuru

Dr. A. Gururaja
M.Sc., Ph.D.
Co-ordinator
P G Department of Chemistry
Sarada Vilas College
Mysuru-570004

SARADA VILAS COLLEGE
MYSORE

VALUED

Examiners- (1) 



UNIVERSITY OF MYSORE
Post-Graduate Department of chemistry
SaradaVilas 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 "SYNTHESIS OF NOVEL 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,
Sarada Vilas College

Dr. R. Gururaja
M.Sc, Ph.D.
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Mysore-570 004

UNIVERSITY OF MYSORE
DEPARTMENT 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
Sarada Vilas College
Mysore-570 004

UNIVERSITY OF MYSORE

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

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

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

CERTIFICATE

I certify that the dissertation report entitled "**Adsorption and 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

LIST OF STUDENT SEMINARS

2021-2022
Botany Seminar, Final Year CBZ

Sl. No	Names	Topic	Date	Signature
1	Ananya H B	Grafting	23.12.21	Ananya.H.B
2	Vikas	Grafting	23.12.21	Vikas
3	Varun Kumar B	Budding	23.12.21	Varun B
4	Shivakumar C B	Stem cutting	27.12.21	Shivakumar C.B
5	Naithanya G N	Aftercare of plant	27.12.21	Naithanya G.N
6	Niranjan S	Plant tissue culture media	30.12.21	Niranjan.S
7	Tejas Gowda .B	Fertilizer	30.12.21	Tejas Gowda .B
8	Indushree P	Cuttings	30.12.21	Indushree P
9	Ravikumar S	Layering	30.12.21	Ravikumar S
10	Ganavi M N	Aftercare of plant	30.12.21	Ganavi M.N
11	Bindu B P	Vegetative propagation types and Layering	31.12.21	Bindu.B.P
12	Vasundhara Hegde B R	Fertilizer	03.01.22	Vasundhara B.R
13	C B S anjay	Budding and Grafting	03.01.22	C.B.S anjay
14	Divyashree H S	Vermicomposting	04.01.22	Divyashree H.S.
15	Indresh H P	Vermicomposting	04.01.22	Indresh H.P
16	M S Sheethal	Irrigation methods	04.01.22	M.S Sheethal
17	Purushotham M R	Tissue culture media	04.01.22	Purushotham M.R
18	Swathi	Plant tissue culture media	11.01.22	Swathi
19	Ganyashree H	Cuttings	11.01.22	Ganyashree H
20	Chethush M	Organic manure and substrates	13.01.22	Chethush M
21	Dhanush C	Growing media	13.01.22	Dhanush C
22	Jagannath S	Irrigation methods	13.01.22	Jagannath S
23	Adithya Bharadwaj N	Plant propagation	17.01.22	Adithya Bharadwaj N
24	Archana	Garden implements	18.01.22	Archana
25	Bharathkumar R	Growing media	18.01.22	Bharathkumar R
26	Vidhyashree S	Biofertilizers	18.01.22	Vidhyashree S
27	Chandan C S	Growing media	20.01.22	Chandan C.S


 M.Sc., M.Phil., Ph.D.
 Principal
 Sarada Vilas College,
 Krishnamurthypuram, Mysuru.

PG Department of Chemistry
Students Seminar topics
I Semester 2021-22

Sl. No.	Student's name	Date	Topics	Teacher	Signature
1	Tejas	29/03/2022	Structure of MX_2 type crystals (fluorite, rutile, β -cristobalite)	VD	Tejas N
2	Aishwarya D	29/03/2022	Projection formulae [flywedge, Fischer, Newman and sawhorse]	CMM	Aishwarya D
3	Rakshitha S	29/03/2022	Physical significance, entropy changes in an ideal gas. Variation of entropy with temperature, pressure and volume.	RK	Rakshitha S
4	Pramatha M	29/03/2022	Absolute and relative errors, determinate and indeterminate errors.	GYN	Pramatha M
5	Chaithanya .N. B	29/03/2022	M.O. treatment of homo-nuclear and heteronuclear diatomic molecules.	VD	Chaithanya N.B
6	Shalini K P	29/03/2022	Conformation of cyclic compounds: Cyclopentane, cyclohexane, cyclohexanones	CMM	Shalini K.P
7	Darshini E	30/03/2022	Maxwell's relations and its applications	RK	Darshini E
8	Manasa H M	30/03/2022	Accuracy and precision, standard deviation, relative standard deviation, pooled standard deviation, variance, overall precision, and confidence interval.	GYN	Manasa. H.M
9	Nithin C S	30/03/2022	VSEPR model for explaining structure of molecules including fluxional molecule.	VD	Nithin
10	Sindhu R Jois	30/03/2022	Stereospecific reactions, stereoselective reactions, diastereoselective reactions	CMM	Sindhu R. Jois.
11	Nisha C L	30/03/2022	Relation between fugacity and pressure, variation of fugacity with temperature and pressure.	RK	Nisha C.L

12	Sajjan L Gowda	30/03/2022	Significance tests- Q-test, F-test, t-test	GYN	<i>Sajjan L Gowda</i>
13	Harshitha O K	31/03/2022	Properties of solvents (anhydrous H ₂ SO ₄ , HF and glacial acetic acid)	GSN	<i>Harshitha O K</i>
14	Revanth M N	31/03/2022	Huckel molecular orbital theory and its application to simple π -systems: ethylene, allyl, cyclopropyl systems	GSN	<i>Revanth</i>
15	Purushotham H M	31/03/2022	Debye- Huckel theory - Concept of ionic atmosphere. Debye-Huckel-Onsager equation of conductivity and its validity.	RK	<i>Purushotham</i>
16	Pavan C K	31/03/2022	Titrations based on acid-base reactions - titration curves for strong acid and strong base, weak acid and strong base and weak base and strong acid titrations.	GYN	<i>Pavan C K</i>
17	Aishwarya K Acharya	31/03/2022	Lanthanides as shift reagents, and as probes in biological systems	VD	<i>Aishwarya K Acharya</i>
18	Shobhitha H R	31/03/2022	Concept of aromaticity, Huckel's rule, Polygon rule, annulenes, heteroannulenes	GYN	<i>Shobhitha H R</i>
19	Varsha A M	01/04/2022	Collision theory and its limitations, Activated complex theory (postulates -derivation) and its applications to reactions in solution.	VHM	<i>Varsha A.M.</i>
20	Mahadevaswamy K	01/04/2022	Organic analysis-chemical oxygen demand (COD) in natural and waste waters,	CMM	<i>Mahadevaswamy K</i>
21	Sahana B	01/04/2022	Isolation of the elements: thorium and uranium from pitch blende and Monozite	VD	<i>Sahana B</i>
22	Priya C K	01/04/2022	Formation, structure, stability, detection and reactions of carbocations (classical and non-classical), carbanions,	GSN	<i>Priya C.K</i>
23	Shashank P Hegde	01/04/2022	Complex reactions: Kinetics of parallel and consecutive reactions	VHM	<i>Shashank P Hegde</i>
24	Harshakumar S	01/04/2022	Titration methods employing EDTA - direct, back and displacement titrations, indirect determinations, titration of mixtures	CMM	<i>Harshakumar S</i>
25	Shivaranjini A	06/04/2022	Structure of MX type crystals (NaCl, CsCl, ZnS)	VD	<i>Shivaranjini A</i>

26	Preethu N K	06/04/2022	Formation, structure, stability, detection and reactions of free radicals, carbenes, nitrenes, arynes and ylides (Sulphur, nitrogen and phosphorous).	GSN	Preethu N.K
27	Ashwini S S	06/04/2022	Ionic reactions - salt effects	VHM	Ashwini S.S
28	Pallavi R	09/04/2022	Complex formation reactions, stability of complexes, stepwise formation constants, chelating agents, EDTA - acidic properties, complexes with metal ions,	CMM	Pallavi R
29	Pradyumna S	09/04/2022	Inorganic analysis - alkalinity, acidity and free CO ₂ in water and waste waters	CMM	Pradyumna S
30	Madhumalini R	09/04/2022	Properties of solvents: aprotic solvents (liquid SO ₂ , BrF ₃ and N ₂ O ₄).	GYN	Madhumalini R
31	Ashika H S	13/04/2022	Kinetics, mechanism and stereochemical factor affecting the rate of SN ₁ , SN ₂ , SN _i , SN _i .	GSN	Ashika H.S
32	Rohith M N	13/04/2022	Study of fast reactions by continuous and stopped flow techniques	VHM	ROHITH M.M
33	Abhilash R	13/04/2022	Inorganic analysis: nitrates and nitrites, carbonates and bicarbonates	GYN	Abhilash R
34	Rashmi	16/04/2022	Solvent system and levelling effect. Hard-Soft Acids and Bases	GSN	Rashmi
35	Harsha S R	16/04/2022	Kinetics, mechanism and stereochemical factor affecting the rate of SE1 & SE2	GSN	Harsha S.R
36	Nisarga H B	16/04/2022	Energetics of cell reactions: Effect of temperature, pressure and concentration on energetics of cell reactions (calculation of ΔG, ΔH and ΔS).	RK	Nisarga H.B
37	Keerthana R	20/04/2022	Precipitation titrations: Volhard, Mohr and Fajan's methods, typical applications	CMM	Keerthana R
38	Sharath K P	20/04/2022	Mechanism of nitration, halogenation, sulphonation, Friedel-Crafts alkylation and acylation	GSN	Sharath K.P



Sarada Vilas Educational Institution (W)
Post – Graduate Department of Chemistry
Sarada Vilas College
Krishnamurthypuram, Mysuru – 570004



Students Seminar topics
II Semester 2021-22

Sl. No.	Student's name	Date	Topics	Teacher	Signature
1	Pramatha M	02/08/2022	COORDINATION CHEMISTRY Unit 1: Preparative methods- simple addition reactions, and substitution reactions	GYN	Pramatha M
2	Purushotham H M	02/08/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 1: Oxidation with OsO_4 , Oppenauer oxidation, Sharpless epoxidation	CMM	Purushotham H M
3	Rakshitha S	02/08/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 1: Schrödinger wave equation, time-independent and time dependent	VHM	Rakshitha S
4	Shivaranjini A	03/08/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 1: Molecular symmetry and group theory: Symmetry elements and symmetry operations	GR	Shivaranjini A
5	Varsha A M	03/08/2022	COORDINATION CHEMISTRY Unit 1: Factors influencing the stability of metal complexes with reference to the nature of metal ion and ligands	GYN	Varsha A M
6	Nisha C L	03/08/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 1: Organoboron compounds: Preparations and Reactions of organoboranes.	CMM	Nisha C L
7	Harsha S R	09/08/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 1: Concept of operators – Laplacian, Hamiltonian, Linear and Hermitian operators	VHM	Harsha S R
8	Sindhu R Jois	09/08/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 1: The Point Groups Used with Molecules: Classification of molecules into point groups	GR	Sindhu R Jois
9	Preethu M K	09/08/2022	COORDINATION CHEMISTRY Unit 1: CFT: d-orbital splitting in octahedral, tetrahedral, square planar and tetragonal complexes complex	GYN	Preethu M K



Sarada Vilas Educational Institution (SV)
Post – Graduate Department of Chemistry
Sarada Vilas College
Krishnamurthypuram, Mysuru – 570004



10	Rohith M N	10/08/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 1: Meerwein-Ponndorf-Verley reduction, Wolff-Kishner reduction and Clemensen reduction	CMM	Rohith M N
11	Sajjan L Gowda	10/08/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 1: Solutions of Schrödinger wave equation for Particle in three dimensional box	VHM	Sajjan L Gowda
12	Madhumalini R	10/08/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 1: Hermann-Mauguin symbols for point groups. Multiplication tables (C _{2v} , C _{2h} and C _{3v})	GR	Madhumalini R.
13	Darshini E	17/08/2022	COORDINATION CHEMISTRY Unit 2: Term symbols for dn ions and Orgel diagrams	GR	Darshini E
14	Mahadevaswamy K	17/08/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 2: Uses dicyclohexyl carbodimide (DCC) and dichlorodicyanoquinone (DDQ) in organic synthesis and functional group transformations	GSN	Mahadevaswamy K
15	Tejas	17/08/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 2: Application of phase rule to three component systems- systems of three liquids	VD	Tejas N
16	Manasa H M	23/08/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 2: Rotation spectra of polyatomic molecules (OCS and CH ₃ F)	VD	Manasa H.M.
17	Revanth M N	23/08/2022	COORDINATION CHEMISTRY Unit 2: Electronic spectra of octahedral and tetrahedral complexes	GR	Revanth M.N
18	Ashwini S S	23/08/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 2: Phosphorous ylides - Wittig and related reactions, sulphur ylides – reactions with aldehydes and ketones.	GSN	Ashwini S.S
19	Pallavi R	24/08/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 2: Application of phase rule to the two component systems	VD	Pallavi R
20	Shalini K P	24/08/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 2: Rotation-Raman and vibration-Raman spectra	VD	Shalini K.P
21	Priya C K	24/08/2022	COORDINATION CHEMISTRY: Magnetic properties Unit 2: The effects of temperature on μ_{eff} , spin-cross over, ferromagnetism, anti-ferromagnetism and	GR	Priya C.K



Sarada Vilas Educational Institution (U)
Post – Graduate Department of Chemistry
Sarada Vilas College
Krishnamurthypuram, Mysuru – 570004



			ferrimagnetism		
22	Nithin C S	06/08/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 2: Palladium reagents: Suzuki coupling, Heck reaction, Negishi reaction	GSN	Nithin C S
23	Aishwarya Acharya K	06/09/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 2: Partition functions- evaluation of translational partition functions for monoatomic and diatomic gaseous molecules	VD	Aishwarya K
24	Pavan C K	06/09/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 2: Vibration of diatomic molecules, vibrational energy curves for simple harmonic oscillator	VD	Pavan C K
25	Sahana B	07/09/2022	COORDINATION CHEMISTRY Unit 3: Electron-transfer processes: Inner-sphere mechanism and outer-sphere mechanism	GSN	Sahana B
26	Shashank P Hegde	07/09/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 3: Pinacolpinacolone and Wagner-Meerwein	RG	Shashank P
27	Pradyumna S	07/09/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 3: Criteria of polymer solubility, thermodynamics of polymer solutions	VHM	Pradyumna S
28	Keerthana R	13/09/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 3: Types of absorption bands- n to π^* , π to π^* , n to σ^* and σ to σ^* , C-T and ligand field,	CMM	Keerthana R
29	Aishwarya D	13/09/2022	COORDINATION CHEMISTRY Unit 3: Substitution reactions- Inert and labile compounds, mechanisms of substitution	GSN	Aishwarya D
30	Chaithanya	13/09/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 3: Lossen, Schmidt and Beckmann rearrangements	RG	Chaithanya N. B
31	Harshitha O K	14/09/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 3: Determination of molecular weights - viscosity method, osmotic pressure method and sedimentation method	VHM	Harshitha O K
32	Abhilash R	14/09/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 3: Woodward's empirical rules for predicting the wavelength of maximum absorption for olefins, α, β -unsaturated aldehydes and ketones, benzene	CMM	Abhi



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



33	Ashika H S	14/09/2022	COORDINATION CHEMISTRY Unit 3: Photochemistry of chromium(III) ammine compounds	GSN	Ashika
34	Sharath K P	20/09/2022	SYNTHETIC ORGANIC CHEMISTRY Unit 3: Retrosynthesis and synthesis of benzofurans, p-methoxy acetophenone, saccharine.	RG	Sharath K P
35	Shobhitha H R	20/09/2022	PRINCIPLES OF PHYSICAL CHEMISTRY Unit 3: Kinetics of Polymerization - Condensation, addition and co-ordination polymerization	VHM	-
36	Harshakumar S	20/09/2022	MOLECULAR SYMMETRY AND SPECTROSCOPY Unit 3: Resonance Raman Effect and its applications	CMM	Harshak


Co-Ordinator


Principal
Dr. M Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru.

Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
III Semester 2021-22

Sl.No	Students name	Date	Topic	Teacher	Signature
1	Sunil kumar K	16/11/21	18 electron rule calculation and importance	SP	Sunil kumar K
2	Prakasha H D		Jablonski diagram	SP	Prakasha.H.D
3	Sachin M S		Acidity functions: Hammett acidity function, Zucker-Hammet hypothesis, Bonnett hypothesis	VHM	Sachin M S
4	Anusha G M		NMR instrumentation and basic principle	SP	Anusha.G.M
5	Darshan R K		Bonding and structures of cobalt, iron carbonyls	SP	Darshan.R.K.
6	Megharaj J	17/11/21	Photochemistry of olefins, dienes	SP	Megharaj J
7	Chandrika S		Effect of substrate concentration, effect of pH, effect of catalysts and inhibitors on enzyme activity	VHM	Chandrika S
8	Pavan kumar D		Chemical Shift factors influencing chemical shift of NMR	SP	Pavan kumar D
9	Vinod Nadig B M	23/11/21	Structure and bonding in Metal-Carbenes	SP	Vinod Nadig B M
10	Abhishek		Photo oxidations, Photoreductions	SP	Abhishek
11	Akshatha V		Hammett equation, Taft equation, Okamoto Brown equation	VHM	Akshatha V
12	Rakshitha C C		Karplus curve-variation of coupling constants with dihedral angle	SP	Rakshitha C C
13	Shubha M C	24/11/21	Ferrocene: Preparation, structure and bonding	SP	Shubha M.C
14	Ruthu C		Intra and intermolecular 1,3-dipolar cycloadditions: involving nitrile oxide, nitrile imine, nitrile ylide	SP	Ruthu C
15	Vani D		Kinetic Isotope Effect	VHM	Vani.D.
16	Manukumara B		Lanthanide shift reagents	ADK	Manukumara B
17	Rakshitha R		Water-gas shift reactions	GNS	Rakshitha R

18	Sashank A S	30/11/21	Organozinc diastereoselective, enantioselective addition reaction with aldehydes, Reformatsky reaction	GNS	Sashank A.S
19	S Sangeetha		Classification, characteristics, primary, secondary batteries, fuel cells.	VHM	Sangeetha.S
20	Nayana B N		Applications of ESR to simple inorganic and organic free radicals and to inorganic complexes	ADK	
21	Shreelakshmi K	01/12/21	Monsanto acetic acid process	GNS	Shreelakshmi K
22	Sujith M S		Siteselective and stereoselective additions of nucleophiles mediated by organoaluminum reagents,	GNS	Sujith M.S
23	Likith Kumar G N		Types of corrosion, basis of electrochemical corrosion, theories and mechanism of wet corrosion.	VHM	Likith Kumar G.N
24	Harshavardhan T L		NQR Spectroscopy: Principle, Quadrupole nuclei, electric field gradient.	ADK	Har T L
25	Chaitra E	07/12/21	Heck reaction and its application	GNS	Chaitra E
26	Mourya R		Gilman reagent reactions and Application in the synthesis of brevicomin	GNS	Mourya R
27	Rashmi M S		Kinetic aspects corrosion	VHM	Rashmi M.S
28	MAhadevaprasad M		The Mossbauer Spectroscopy: Factors affecting isomer shift.	ADK	MAhadevaprasad M
29	Pooja C R	08/12/21	Biological and Medicinal Applications of Organomercury, organ boron, organosilicon	GNS	Pooja C.R
30	Ashoka H M		Stille coupling, Stille-Kelley coupling reactions, Barton McCombie reaction,	GNS	Ashoka H.M
31	Prashanth C J		Corrosion inhibitors	VHM	Prashanth C.J
32	Gurukiran S R		Auger electron spectroscopy- Principles and applications.	ADK	Gurukiran S.R
33	Megha P	14/12/21	Wade's rules for carboranes and metallocarboranes	ADK	Megha P
34	Swathi H N		Stille coupling, Stille-Kelley coupling reactions, Barton McCombie reaction. <i>Asymmetric Diels Alder reaction</i>	ADK	Swathi H.N
35	Pradeep S		Experimental methods – powder and rotating crystal methods determination of crystal structure	GNS	Pradeep S
36	Sahanapriya J		Factors affecting group frequencies in IR spectroscopy	SP	Sahanapriya J
37	Shivakumar D S	15/12/21	Phosphazenes types and bonding model	ADK	Shivakumar D.S
38	Nuthan		Chiral enolates-alkylation of chiral imines	ADK	Nuthan P.
39	Gunmaiah C		Radial distribution method determination of bond lengths and bond angles.	GNS	Gunmaiah C

40	Kavya M		Different methods of ionization in mass spectrometer	SP	Kavya M
41	Manoj kumar H B	21/12/21	The isolobal analogy	ADK	Manoj kumar H B
42	Pooja C T		Use of chiral reagents - Asymmetric oxidation - Sharpless epoxidation	ADK	Pooja C T
43	Manu nayaka D		Electron diffraction of gases, experimental technique	GNS	Manu nayaka D
44	Sangeetha B M		Mass spectra of alkanes, alkenes, cycloalkanes, aromatic hydrocarbons	SP	Sangeetha B M
45	Daranesh C	22/12/21	Silicone polymers - silicone fluids, silicone greases, silicone resins, silicone rubbers	ADK	Daranesh C
46	Yashwanth H N		Topocity: Diastereoselectivity and enantio-selectivity	ADK	Yashwanth H N
47	Nagamadesh		Schottky defects, Frenkel defects	GNS	Nagamadesh M
48	Jagadeesh A S		Mass spectra of aldehydes, ketones, carboxylic acids, esters, amides	ADK	Jagadeesh A S

Sarada Vilas College
PG Department of Chemistry
Students Seminar topics
IV Semester 2021-22

Sl. No.	Student's name	Date	Topics	Teacher	Signature
1	Gurukiran S R	27-4-2022	Metal ion interactions with nucleosides and nucleotides. General features of DNA - metal complex interaction.	GR	Gurukiran S R
2	Megha P	27-4-2022	Structure, reactivity, synthesis and reactions of furan, pyrrole, thiophene	RG	Megha P
3	Ashoka HM	27-4-2022	Introduction to photochemistry, laws of photochemistry, laws of light absorption, quantum yield and its determination, factors affecting quantum yield.	VHM	Ashoka HM
4	Manoj Kumar H.B	30-4-2022	Atomic structure and spectra, intensity of spectral lines	GYN	Manoj Kumar H.B
5	Yashwanth H N	30-4-2022	Potassium and sodium channels, The sodium-potassium ATPase, Macrocylic crown ether compounds, cryptands and ionophores.	GR	Yashwanth H.N.
6	Shashank A S	30-4-2022	Structure, reactivity, synthesis and reactions of indole, pyridine, quinoline	RG	Shashank A.S.
7	Likithkumar G.N	4-5-2022	Actinometry - Uranyl oxalate and potassium ferrioxalate actinometers, acetone and diethylketone actinometers	VHM	Likithkumar G.N
8	Nagamadesh M	4-5-2022	Flame emission spectrometry-principles, instrumentation, flame characteristics, flame processes, emission spectra.	GYN	Nagamadesh M.
9	Ruthu C	4-5-2022	Biological roles of calcium, binding sites of calcium and proteins, storage of calcium, calcium in muscle contraction, calcium in blood clotting process.	GR	Ruthu C
10	Swathi H N	7-5-2022	Structure, reactivity, synthesis and reactions of isoquinoline, pyrazole, imidazole, purines	RG	Swathi H.N
11	Dharanesh C	7-5-2022	Photochemical kinetics of: Decomposition of CH ₃ CHO, formation of HI and HCl. Fluorescence and phosphorescence - theory and applications	VHM	Dharanesh C
12	Kavya M	7-5-2022	Atomic absorption spectrometry- Principles, absorption of characteristic radiation. Instrumentation-sharp line sources	GYN	Kavya M
13	Shubha M C	11-5-2022	Structural feature, names of different forms, chemistry of cobalamin, biochemical functions of cobalamins, model compounds.	GR	Shubha M.C.
14	Chandrika S	11-5-2022	Structure, reactivity, synthesis and reactions of pyrone, coumarin, chromones, pyrimidines,	RG	Chandrika S

15	Sangeetha S	11-5-2022	Principle, application of ZnO/TiO ₂ photocatalysts in the photo cleavage of dyes, environmentally hazardous waste and industrial effluents	VIIM	Sangeetha S
16	Pavankumar D	14-5-2022	Molecular fluorescence spectrometry- Theory- relaxation processes, excitation and fluorescence spectra, fluorescent species, factors affecting fluorescence, effect of concentration on intensity, fluorescence instruments	GYN	Pavankumar
17	Rakshitha C C	14-5-2022	Iron storage and transport: Transferrin, ferritin, phosvitin and gastroferrin. Iron transport in microbes	VD	Rakshitha.c.c
18	Pooja C R	14-5-2022	Carbohydrates: Introduction, Ring size determination of monosaccharides, configuration and conformations of monosaccharides	CMM	Pooja.c.r
19	Rashmi M S	18-5-2022	Chemical dosimetry - Fricke and ceric sulphate dosimeters. Radiolysis - cysteine, water and biphenyl	GR	Rashmi.M.S
20	Sunil Kumar K	18-5-2022	Thermogravimetric analysis (TGA): Introduction, types of thermogravimetric analysis, principles. Factors affecting the results - heating rate, furnace, instrument control/data handling. Applications	VD	Sunil Kumar K
21	Gunnaiah C	18-5-2022	Structure and reactivity: Carboxypeptidase-A, alcohol dehydrogenase, leucineaminopeptidase and carbonic anhydrase	VD	Gunnaiah C
22	Harshavardhana T L	21-5-2022	Synthesis, industrial and biological importance of glycosides, amino sugars, sucrose, maltose and lactose.	CMM	harshavardhana.t
25	Prakasha H D	21-5-2022	¹⁴ C dating, medical applications of isotopic tracers. Physico-chemical applications - isotope dilution method, activation analysis and radiometric titrations. Hazards in radiochemical work and radiation protection	GR	Prakasha.H.D
24	Sangeetha B M	21-5-2022	Differential thermal analysis (DTA): Theory - variables affecting the DTA curves. Differences between TGA and DTA. General principles. Instrumentation. Applications	VD	Sangeetha.B.M.
25	Prashanth CJ	25-5-2022	Haemoglobin (Hb) and Myoglobin (Mb) in oxygen transport mechanism: Introduction to porphyrin system, substituent effects on porphyrin rings, functions of Hb and Mb	VD	Prashanth.C.J
26	Manukumar B	25-5-2022	Polysaccharides: General methods of structure elucidation. Industrial importance and biological importance of cellulose, starch, glycogen, dextran, hemicellulose, pectin, agar agar	CMM	Manukumar
27	Anusha G M	25-5-2022	Experimental techniques in the assay of radioisotopes. Radiation detectors - ionization chambers, proportional and Geiger- Muller counters - G.M. Plateau, dead time, coincidence loss, determination of dead time	GR	Anusha
28	Shreelakshmi K	28-5-2022	Differential scanning calorimetry (DSC): Basic principle. Differences	VD	Shreelakshmi K

29	Darshan R K	28-5-2022	between DTA and DSC. Instrumentation and Applications Iron – sulfur proteins (rubredoxins and ferredoxins) and cytochromes including cytochrome P450. Catalase and peroxidase: Structure and reactivity	VD	Darshan R.K.
30	Vani D	28-5-2022	Photosynthesis and biosynthesis of carbohydrates	CMM	Vani D
31	Rakshitha R	1-6-2022	Radioisotopes as tracers, use of isotopic tracers in the elucidation of reaction mechanism, structure determination and solubility of sparingly soluble substances	GR	Rakshitha R
32	Mourya R	1-6-2022	Micro-DSC instrumentation, Applications of Micro-DSC, Isothermal titration calorimetry, Microliter-flow calorimetry	VD	Mourya R
33	Sachin M S	1-6-2022	Disease due to metal deficiency and treatment: Iron, zinc, copper, sodium, potassium, magnesium, calcium and selenium	GYN	Sachin MS
34	SahanaPriya J	4-6-2022	Structure and conformation of peptide bond, peptide synthesis: Solution phase and Merrifield's solid phase synthesis	GNS	Sahana Priya J
35	Manu nayak D	4-6-2022	Liquid drop, shell and collective models	VHM	Manu Nayak D
36	Megharaj	4-6-2022	Analytical uses of reaction rates relative, basis of reaction rate methods, rate laws-first and second order reactions relative rates of reactions	CMM	Megharaj
37	Nathan k R	8-6-2022	Cancer Therapy: Current Status and Mechanism of Action of Platinum-Based Anticancer Drugs. Non-platinum anticancer agents.	GYN	Nathan k R
38	Jagadeesha A S	8-6-2022	Proteins: Structure determination: C and N terminal residue determination, primary, secondary, tertiary and quaternary structure determination, denaturing and renaturing of proteins	GNS	Jagadeesha A S
39	Pradeep S	8-6-2022	types of nuclear reactions – specific nuclear reactions, photonuclear reactions, Oppenheimer – Phillips process, spallation reactions, Szilard-Chalmers process	VHM	Pradeep S
40	Abhishek	11-6-2022	Types of kinetic methods-differential methods, integral methods	CMM	Abhishek
41	Mahdevaprasad M	11-6-2022	Gold-Based Therapeutic Agents: A New Perspective: Uses for the treatment of rheumatoid arthritis, Diabetes: Vanadium and diabetes	GYN	Mahdevaprasad M
42	Vinodnadig B M	11-6-2022	Synthesis of oxytocin and vasopressin, biological importance of insulin.	GNS	Vinodnadig B M
43	Nayana B.N	15-6-2022	Types of nuclear power reactors, basic features and components of nuclear power reactors	VHM	Nayana B.N

44	Shivakumar D S	15-6-2022	Determination of urea, uric acid, blood glucose, galactose and blood alcohol	CMM	Shivakumar DS
45	Pooja C T	15-6-2022	General aspects of mechanism of metal ion toxicity, Mechanism of antidote complex with poison, rendering it inert: arsenic, lead, mercury, iron and copper.	GYN	Pooja C T
46	Akshatha V	18-6-2022	Structure of RNA and DNA, Crick-Watson model, role of nucleic acids in the biosynthesis of proteins	GNS	Akshatha V
47	Chaitra E	18-6-2022	Brief survey of alpha, beta and gamma decays. Nuclear reactions - Bethe's notation	VHM	Chaitra E
48	Sujith M S	18-6-2022	A brief outline of IR, UV, NMR, Mass spectroscopy as tools for kinetic study	CMM	Sujith M S

LIST OF STUDENT SEMINARS

2020-2021

Botany Seminar 4th Sem CBZ			
Sl. No	Names	Topic	Date
1	Thejas Gowda. B	Complementary genes	27-05-21
2	Ganyashree .H	Monohybrid cross	29-05-21
3	Adithya Bhardwaj. N	Dihybrid cross	02-06-21
4	Amruth Sagar. K.S	Complementary genes	05-06-21
5	Archana	Supplementary gene	07-06-21
6	Abishek. S	Incomplete dominance	09-06-21
7	Ananya. H.B	Epistasis	12-06-21
8	Chethush.M	Supplementary genes	26-06-21
9	Bindu	Epistasis	28-06-21

Botany Seminar 6th Sem CBZ			
Sl. No	Names	Topic	Date
1	Anajali D N	Finger millet and Sorghum	13-07-21
2	Archana H S	Tur dal and Black gram	16-07-21
3	Chandana G S	Bengal gram and Green gram	23-07-21

Botany Seminar 2th Sem CBZ			
Sl. No	Names	Topic	Date
1	Pavan P	Placentation and its types	05-07-21
2	Keerthishree U	Racemose inflorescence	05-07-21
3	Sevanthi Mayuri	Leaf modification	05-07-21
4	Sanjay H S	Aestivation in Flowers	10-07-21
5	Nishanth Kumar	Androecium	10-07-21
6	Chaithra M U	Stem modification	17-07-21
7	B. Gayathri Ajith	Adroecium	17-07-21
8	Vismith M C	Root system and regions of root.	17-07-21
9	Varun J	Cycas	24-07-21
10	Pavan M S	Pinus	24-07-21


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SaradaVilas College
PG Department of Chemistry
Student's Seminar topics
I Semester 2020-21

Sl.No	Students name	Date	Topic	Teacher	Signature
1	Abhishek	01-04-2021	Lindemann theory, Hinshelwood's theory of unimolecular reactions.	SP	Abhishek
2	Akshatha V	01-04-2021	Liquid junction potential-determination and minimization.	VD	Akshatha V
3	Anusha GM	01-04-2021	Properties of supercritical fluids and their uses as solvents	GNS	Anusha.G.M
4	Ashoka HM	01-04-2021	Formation, structure, stability, detection and reactions of ylides (Sulphur, nitrogen and phosphorous).	GNS	Ashoka.H.M
5	Chaitra E	06-04-2021	Titration curves for strong acid and strong base, weak acid and strong base and weak base and strong acid titrations. Selecting and evaluating the end point.	VD	Chaitra
6	Chandrika S	06-04-2021	Kinetics Of Salt Effect	VHM	Chandrika
7	Darshan R K	06-04-2021	Relation between fugacity and pressure, variation of fugacity with temperature and pressure.	VHM	Darshan R K
8	Dharanesh C	06-04-2021	Lanthanides as shift reagents, lanthanides as probes in biological systems	ADK	Dharanesh C
9	Gunnaiah C	06-04-2021	Q-test, F-test	GYN	Gunnaiah.C
10	Gurukiran S R	06-04-2021	Conditions for optical isomerism	ADK	Gurukiran S R
11	Harshavardhana T L	08-04-2021	Properties of Non aqueous solvents	GNS	Harsh T L
12	Jagadeesha A S	08-04-2021	Addition of water, alcohol, bisulphate, HCN and amino compounds. Hydrolysis of esters.	SP	Jagadeesha
13	Kavya M	08-04-2021	Hard-Soft Acids and Bases	GNS	Kavya.M
14	Likithkumar G.N	08-04-2021	Formation, structure, stability, detection and reactions of carbocations (classical and non-classical)	GNS	Likithkumar
15	Mahdevaprasad M	08-04-2021	Addition to C=C multiple bonds involving electrophiles, nucleophiles. Markownikoff's rule and anti-Markownikoff's rule.	SP	Mahdevaprasad
16	ManojKumar H.B	12-04-2021	Chain reactions: Branched chain reactions, general rate expression, Auto catalytic reactions (Hydrogen-Oxygen reaction)	VHM	Manojkumar H.B
17	Manunayak D	12-04-2021	Determination of partial molar volumes by intercept method and from density measurements	VHM	Manunayak

18	Manukumar B	12-04-2021	Absolute and relative errors, determinate and indeterminate errors and accumulated errors	GYN	Manukumar B
19	Megha P	12-04-2021	Organic Analysis Of Functional group	SP	Megha P
20	Megharaj	12-04-2021	VSEPR MODEL	GYN	Megharaj
21	Mourya R	15-04-2021	Aromatic electrophilic substitution reactions: Mechanism of nitration, halogenation, sulphonation	VD	Mourya R
22	Nagamadesh M	15-04-2021	MX_2 (fluorite, rutile, β -cristobalite, cadmium chloride and cadmium iodide) types	GYN	Nagamadesh M
23	Nayana B.N	15-04-2021	Raoult's law, Henry's law. Ideal and non-ideal solutions.	VHM	Nayana B.N
24	Nuthan K R	21-05-2021	Formulation of the Gibbs – Duhem equation. Derivation of Duhem-Margules equation.	VHM	Nuthan K R
25	Pavankumar D	15-04-2021	Calibration, linear regression, standard addition, internal standardisation, internal normalization, external standardisation	GYN	Pavankumar D
26	Pooja C R	15-04-2021	Diazonium coupling, Gattermann–Koch reaction, Mercuration reaction.	SP	Pooja C R
27	Pooja C T	19-04-2021	Titration methods employing EDTA - direct, back and displacement titrations, indirect determinations, titration of mixtures	VD	Pooja C T
28	Pradeep S	19-04-2021	Mannich reaction, chloromethylation, Vilsmeier Haack reaction	SP	Pradeep S
29	Prakasha H D	19-04-2021	Separation of lanthanides by ion- exchange methods.	ADK	Prakasha H D
30	Prashanth C J	19-04-2021	Properties of protic solvents (anhydrous H_2SO_4 , HF and glacial acetic acid)	GNS	Prashanth C J
31	Rakshitha C C	19-04-2021	Meaning and examples of stereospecific reactions, stereoselective reactions, diastereoselective reactions	ADK	Rakshitha C C
32	Rakshitha R	19-04-2021	Polarography- Half wave potential, application in qualitative and quantitative analysis.	VD	Rakshitha R
33	Rashmi M S	23-04-2021	Separation of lanthanides by solvent-extraction methods	ADK	Rashmi M S
34	Ruthu C	23-04-2021	M.O. treatment of homo-nuclear and heteronuclear diatomic molecules	GYN	Ruthu C
35	Sangeetha S	23-04-2021	Hofmann and Saytzeff eliminations, competition between elimination and substitution reactions	SP	Sangeetha S
36	Sachin M S	23-04-2021	Projection formulae (flywedge, Fischer, Newman and sawhorse).	ADK	Sachin M S
37	SahanaPriya J	23-04-2021	A brief survey of Helmholtz-Perrin, Guoy-Chapman and Stern electrical double layer	VD	SahanaPriya J
38	Sangeetha B M	10-05-2021	VSEPR model for explaining structure of molecules including fluxional molecule	GYN	Sangeetha B M
39	Shashank A S	10-05-2021	Isolation of the elements: thorium and uranium	ADK	Shashank A S
40	Shivakumar D S	10-05-2021	. Debye-Huckel-Onsager equation of conductivity and its validity. Debye-Huckel limiting law	VD	Shivakumar D S

41	Shreelakshmi K	10-05-2021	Collision theory and its limitations,	SP	Shreelakshmi
42	Shubha M C	10-05-2021	Importance of sampling, designing a sample plan-random, judgement, systematic-judgement, stratified and convenience sampling	GYN	Shubha M. C
43	Sujith M S	10-05-2021	Activated complex theory (postulates -derivation) and its applications to reactions in solution.	VHM	Sujith M. S
44	SunilKumar K	10-05-2021	Determination of reaction intermediates, isotope labeling and effects of cross over experiments.	GNS	Sunil Kumar
45	Swathi H N	11-05-2021	Transference number: True and apparent transference numbers, Abnormal transference numbers, effect of temperature on transference numbers	VD	Swathi H. N.
46	Vani D	11-05-2021	Precipitation titrations involving silver nitrate, Volhard, Mohr and Fajan's methods, typical applications.	VD	Vani D
47	Vinodnadig B M	11-05-2021	M.O. treatment involving delocalized π -bonding	GYN	Vinodnadig
48	Yashwanth H N	11-05-2021	Lanthanides as shift reagents	ADK	YASHWANTH H. N.


Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
IV Semester 2020-21

Sl.No	Students name	Date	Topic	Teacher	Signature
1	ABHISHEK B R	16-04-2021	The Mossbauer Spectroscopy: Factors affecting isomer shift.	ADK	<i>Abhishek B.R</i>
2	ANUSHA M		Calcium in muscle contraction and blood clotting process	GYN	<i>Anusha M</i>
3	ARATI AKKISAGAR		Haemoglobin and Myoglobin in oxygen transport mechanism	VD	<i>Arati</i>
4	BHAGYA M	23-04-2021	Xanthine Oxidase, Nitrogen Reductase, Nitrate Reductase	VD	<i>Bhagya M</i>
5	BHAVYA S		Metal Deficiency, Diseases and Treatment	GYN	<i>Bhavya S</i>
6	BINDU CK		Cancer Therapy	ADK	<i>Bindu C.K</i>
7	CHATHURESH GOWDA Y. P	30-04-2021	Carboxypeptidase-A, alcohol dehydrogenase, leucine aminopeptidase and carbonicanhydrase.	VD	<i>Chathuresh Gowda Y.P</i>
8	D N ARJUN		Ring Size Determination Of Monosaccharides	SP	<i>Arjun D.N.</i>
9	DHANYA .M		Photosynthesis and Biosynthesis of Carbohydrates.	VD	<i>Dhanya M</i>
10	HITHESHWAR M		Peptide Synthesis	GNS	<i>HITHESHWAR M</i>
11	JEEVAN P	07-05-2021	Photosynthesis and biosynthesis of carbohydrates.	VD	<i>Jeevan P</i>
12	MONIKA G C		Principle and application of ZnO Photocatalysis in the photo cleavage of Dyes	VHM	<i>Monika G.C</i>
13	PRAKRUTHI M		Photochemical Kinetics of decomposition of CH ₃ CHO, HI And Formation of HCl	VHM	<i>Prakruthi M</i>
14	PRIYA HS	14-05-2021	Radiation detector and measurement by Geiger muller counter	GYN	<i>Priya H.S</i>
15	R SAHITHI		Protection of hydroxyl, carboxyl, carbonyl, thiol and amino groups.	GNS	<i>R Sahithi</i>
16	ROSHAN SINGH		Radiolysis (Cysteine and Water	GYN	<i>Roshan Singh</i>
17	SANJU SIDDAPPA CHEETIN		Types Of Nuclear reactions	VHM	<i>Sanju siddappa chietin</i>
18	SOWJANYA S	21-05-2021	Radiochemical separation technique by solvent extraction & ion exchange method	VHM	<i>Sowjanya S</i>
19	TEJASWINI K		Differential Thermal Analysis(DTA). General principal and Instrumentation	SP	<i>Tejaswini K</i>
20	VINYASUBRAMAN YA C R		Thermogravimetric Analysis	SP	<i>Vinay C.R</i>
21	YASHWANTH R GOWDA		Nuclear reactions – Bethe's notation, types of nuclear reactions	VHM	<i>Yashwanth R Gowda</i>

LIST OF STUDENT SEMINARS

2019-2020

DATE	NAME OF STUDENT	CLASS	SEMINAR TITLE
11-02-2020	Anusha. K.K.	V Sem	Mineral nutrition – N and P
11-02-2020	Ashrith Sathya	V Sem	Mineral nutrition – S and K
11-02-2020	Charankumar	V Sem	Mineral nutrition – Mg and Mn
12-02-2020	Nagendra. N.V.	V Sem	Phosphorus Cycle
12-02-2020	Nethravathi	V Sem	Basic nursery and green house techniques
12-02-2020	Priyanka. S.P	V Sem	Vegetative propagation with importance to grafting
12-02-2020	Raghavendra. S	V Sem	Geotropism
13-02-2020	Chethan. N	V Sem	Mineral nutrition – B and Cu
13-02-2020	Chethan. R	V Sem	Physiological effects of Auxins
13-02-2020	Darshan. G. N.	V Sem	Physiological effects of Cytokinins
13-02-2020	M. V. Shreeranjini	V Sem	Hydrotropism
17-02-2020	Rakshith. R	V Sem	Vegetative propagation by stem cutting
17-02-2020	Ravichandra. N	V Sem	Classification and mode action of enzymes
17-02-2020	Suma. S. R	V Sem	Classification and properties of enzymes
17-02-2020	Rakesh. M. K.	V Sem	Vegetative propagation by layering
17-02-2020	Ravi. R. G.	V Sem	Method of natural vegetative propagation
18-02-2020	Kirankumar. B. C.	V Sem	Chemical nature, biosynthesis and applications of ethylene
18-02-2020	Kumar. M. C.	V Sem	Plant growth, phototropism and geotropism
18-02-2020	Kruthika. B. N.	V Sem	Chemical nature, biosynthesis and applications of ABA
19-02-2020	Santhosh. B.R.	V Sem	Role of K, P and Mg
19-02-2020	Shahista Banu	V Sem	Active and Passive absorption in plants
19-02-2020	Somesha	V Sem	Phloem transport – Munch's Hypothesis
19-02-2020	Surekha. M	V Sem	Physiological effects of GA
20-02-2020	Manikanta. A.R.	V Sem	Physiological effects of IAA
20-02-2020	Manoj. M	V Sem	Nitrogen Cycle
20-02-2020	Meghana. M. G.	V Sem	Biological nitrogen fixation
20-02-2020	Milan. D. L.	V Sem	Physiological effects of Cytokinins
20-02-2020	Nagendra. L	V Sem	Phototropism
24-02-2020	Sushanth. S	V Sem	Plant cell as an Osmotic system
24-02-2020	Madhura. M. S.	V Sem	Comparative account of diffusion, osmosis and imbibition
24-02-2020	Vishnuteertha. M. N.	V Sem	Physiological effects of ethylene on plants
25-02-2020	Doddabasava	V Sem	Chemical nature, biosynthesis and applications of GA
25-02-2020	Nagendra. H. L.	V Sem	Absorption of mineral through carrier concept
26-02-2020	Jeevan. M. V.	V Sem	Nodulation and mechanism of biological nitrogen fixation


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SARADA VILAS COLLEGE
DEPARTMENT OF BOTANY
2019-2020

Students seminar 11-02-2020

Speaker	Topic	Signature
Anusha K. K	Mineral Nutrition- N and P	<i>Anusha K. K.</i>
Ashrith Sathya	Mineral Nutrition- S and K	<i>Ashrith Sathya</i>
Charankumar	Mineral nutrition Mg and Mn	<i>Charankumar</i>

Students attended

Roll no	Signature	Roll no	Signature
7203	<i>Anusha K. K.</i>		
7214	<i>Kaushika B.N</i>		
7220	<i>Meghana M.P.</i>		
7212	<i>K. Poan Kumar B.C</i>		
7215	<i>Kumara M.C</i>		
7217	<i>A. Sathya</i>		
7218	<i>Manikanta A.R</i>		
7208	<i>Darshan G.N</i>		
7210	<i>Pravisha H.R</i>		
7221	<i>Sujatha</i>		
7206	<i>Aishwarya</i>		
7219	<i>Flavio M</i>		
7222	<i>Nagindran K</i>		
7207	<i>Chethan R</i>		


Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
I Semester 2019-20

Sl.No	Students name	Date	Topic	Teacher	Signature
1	ABHISHEK B R	05-09-2019	Structure of MX ₂ type crystals (fluorite, rutile, β-crystalalite)	VK	
2	ANUSHA M		Projection formulae [flywedge, Fischer, Newman and sawhorse]	AB	
3	ARATI AKKISAGAR		Physical significance, entropy changes in an ideal gas. Variation of entropy with temperature, pressure and volume.	VHM	
4	BHAGYA M	12-09-2019	Absolute and relative errors, determinate and indeterminate errors.	PKP	
5	BHAVYA S		M.O. treatment of homo-nuclear and hetero nuclear diatomic molecules.	VK	
6	BINDU CK		Conformation of cyclic compounds: Cyclopentane, cyclohexane, cyclohexanones	AB	
7	CHATHURESH GOWDA Y. P	19-09-2019	Maxwell's relations and its applications	VHM	
8	D N ARJUN		Accuracy and precision, standard deviation, relative standard deviation, pooled standard deviation, variance, overall precision, and confidence interval.	PKP	
9	DHANYA .M		VSEPR model for explaining structure of molecules including fluxional molecule.	VK	
10	HITHESHWAR M		Stereo specific reactions, stereo selective reactions, diastereo selective reactions	AB	
11	JEEVAN P	26-09-2019	Relation between fugacity and pressure, variation of fugacity with temperature and pressure.	VHM	
12	MONIKA G C		Significance tests- Q-test, F-test, t-test	PKP	
13	PRAKRUTHI M		Properties of solvents (anhydrous H ₂ SO ₄ , HF and glacial acetic acid)	VK	
14	PRIYA HS	04-10-2019	Huckel molecular orbital theory and its application to simple π-systems: ethylene, allyl, cyclopropyl systems	AB	
15	R SAHITHI		Debye-Huckel theory- Concept of ionic atmosphere. Debye-Huckel-Onsager equation of conductivity and its validity.	VHM	
16	ROSHAN SINGH	04-10-2019	Titration based on acid-base reactions - titration curves for strong acid and strong base, weak acid and strong base and weak base and strong acid titrations.	PKP	
17	SANJU SIDDAPPA CHEETIN		Lanthanides as shift reagents, and as probes in biological systems	VK	
18	SOWJANYA S	11-10-2019	Concept of aromaticity, Huckel's rule, Polygon rule, annulenes, heteroannulenes	AB	

19	TEJASWINI K				
20	VINYASUBRAMAN YA C R	11-10-2019	Collision theory and its limitations ,Activated complex theory(postulates-derivation) and its applications to reactions in solution.	VHM	Tejaswini K
21	YASHWANTH R GOWDA		Study of fast reactions by continuous and stopped flow techniques	PKP	Yashwanth R Gowda
			Inorganic analysis :nitrates and nitrites, carbonates and bicarbonates	VK	Yashwanth R Gowda

Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
II Semester 2019-20

SLNo	Students name	Date	Topic	Teacher	Signature
1	ABHISHEK B R	06-03-2020	Preparation of coordination compounds by simple addition reactions, substitution reactions, oxidation-reduction reactions	ADK	Abhishek B.R.
2	ANUSHA M		Oxidation with Sarret reagent, MnO_2 , $KMnO_4$, and ozone	AB	Anusha M.
3	ARATI AKKISAGAR		Eigen functions and Eigen values	VHM	Arati Akkisagar
4	BHAGYA M	13-03-2020	Symmetry elements and symmetry operations	SP	Bhagya M.
5	BHAVYA S		Factors influencing the stability of metal complexes	ADK	Bhavya S.
6	BINDU CK		Oxidation with SeO_2 , NBS, Oppenauer oxidation, and Sharpless epoxidation	AB	Bindu C.K.
7	CHATHURESH GOWDA Y. P	20-03-2020	Concept of operators-Laplacian, Hamiltonian, Linear and Hermitian operators	VHM	Chathuresh Gowda Y.P.
8	D N ARJUN		Classification of molecules into point groups: H_2O , NH_3 , XeF_4 , Boric acid and CO_2	SP	D.N. Arjun
9	DHANYA .M		Determination of stability constants of metal complexes by polarographic methods.	ADK	Dhanya M.
10	HITHESHWAR M	27-03-2020	Reduction reactions with Wilkinson catalyst, $LiAlH_4$, $NaBH_4$, and DIBAL-H	ADK	Hitheshwar M.
11	JEEVAN P		Postulates of quantum mechanics	VHM	Jeevan P.
12	MONIKA G C		Derive matrix representation for axis of symmetry	SP	Monika G.C.
13	PRAKRUTHI M	03-04-2020	MOT to octahedral complexes without and with pi-bonding	ADK	Prakruthi M.
14	PRIYA HS		Reactions of organoboranes: isomerization reactions, oxidation, protonolysis, carbonylation, and cyanidation	SP	Priya H.S.
15	R SAHITHI		Normalization, orthogonality and ortho normality of wave functions	VHM	R Sahithi
16	ROSHAN SINGH	10-04-2020	Multiplication tables for C_{2v} and C_{3v}	SP	Roshan Singh
17	SANJU SIDDAPPA CHEETIN		Use of reagents in organic synthesis: Lithium diisopropylamide(LDA), dicyclohexylcarbodiimide(DCC), dichlorodicyanoquinone(DDQ)	AB	Sanju Siddappa Cheetin
18	SOWJANYA S		Sackur-Tetrode equation for entropy of translation function	VHM	Sowjanya S.
19	TEJASWINI K	10-04-2020	Classification of polyatomic molecules based on moment of inertia	AB	Tejaswini K.
20	VINYASUBRAMAN YA C R		Orgel diagram for d_1-d_5 systems	ADK	Vinaya C.R.

21	YASHWANTH R GOWDA	10-04-2020	Charge-transfer spectra of metal complexes	ADK	
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Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
III Semester 2019-20

Sl.No	Students name	Date	Topic	Teacher	Signature
1	ALEENA BABY	02-08-2019	Preparation, bonding and structures of nickel, cobalt, iron and manganese carbonyls.	AB	Aleena baby
2	ANU N B		Oxidation with chromium and manganese reagents (CrO_3 , $\text{K}_2\text{Cr}_2\text{O}_7$, PCC, PDC, Sarret reagent)	MKM	Anu N.B
3	ARAVIND S	09-08-2019	Determination of molecular weights - viscosity method, osmotic pressure method, sedimentation and light scattering method.	PKP	Aravind S
4	ASHA JOSEPH		Automotive emission control-catalytic converters	PKP	Asha Joseph
5	BASAMA KARI BASAPPA THOTAGANIT		Preparation and structures of metal nitrosyls in organometallics	AB	Basappa K. Thotaganit
6	CHEZHAN M	16-08-2019	Sampling methods and devices for particulates and gaseous pollutants. SO_2	PKP	Chethan M
7	DHIRAJ KARTHIK TM		Criteria of polymer solubility. Thermodynamics of polymer solutions.	PKP	Dhiraj Karthik
8	GIRI DHARA HJ		Wilkinson catalyst, LiAlH_4 , NaBH_4 , DIBAL-H, Sodium cyanoborohydride, dissolving metal reactions (Birch reduction)	MKM	Giridhara HJ
9	GOUSIYA	23-08-2019	Alkene hydrogenation, hydroformylation	AB	Gousiya
10	GOWRAMMA N S		Nuclear reactions - Bethe's notation, types of nuclear reactions	PKP	Gowramma NS
11	HARINI HV	30-08-2019	Environmental and public health significance and measurement of colour, turbidity	PKP	Harini HV
12	KARTHIK KUMAR CR		Lithium diisopropylamide (LDA), Gilman reagent, dicyclohexyl carbodiimide (DCC), dichlorodicyanoquinone (DDQ)	MKM	Karthik Kumar (C.R)
13	KAVYASHREE SK		Ferrocene: Preparation, structure and bonding	AB	Kavyashree S.K.
14	LISHA K POONACHA	30-08-2019	An introduction to breeder reactors.	PKP	Lisha K.
15	MADHU KC		Introduction to photochemistry, quantum yield and its determination, factors affecting quantum yield	AB	Madhu K.
16	NANDITHA KJ	30-08-2019	Organomercury, boron, silicon and arsenic compounds	MKM	Nanditha KJ
17	NIKITHA M		Pinacol-pinacolone, Wagner-Meerwein, Benzidine, benzylic acid, Favorskii, Fries rearrangement	MKM	Nikitha M

18	NITHIN GEORGE	06-10-2019	Photodegradation: Photocatalyst - ZnO, TiO ₂ , principle, application of ZnO/TiO	PKP	Nithin George
19	PRASHANTHA C		Production of radiolotopes and labelled compounds by bombardment.	PKP	Prashanth C
20	SANDYA K N		Zcolites as catalysts for organic transformation: Uses of ZSM - 5	AB	Sandhya K.N
21	SHASHANK R SHARMA	13-10-2019	Wilkinson catalyst, LiAlH ₄ , NaBH ₄ , DIBAL-H, Sodium cyanoborohydride	AB	Shashank
22	SHREEDHAR GN		Preparation and properties of colloids. Stability of colloids	PKP	Shreedhar
23	SHRISH MANJNATH HEGDE		Resonance fluorescence and quenching of fluorescence	PKP	Shrish Hegde
24	SUPRIYA M G	20-10-2019	Wade's rules, carboranes and borazines	AB	Supriya
25	SWAMI VS		Sampling methods and devices for particulates and gaseous pollutants.	PKP	Swami
26	TEJASHREE M S		Synthons and synthetic equivalents	MKM	Tejashree
27	V GOWTHAM	27-10-2019	Geiger-Muller counters - G.M. Plateau, dead time, coincidence loss, determination of dead time.	AB	V Gowtham
28	VINUTHAN		Reactions of organoboranes: isomerization reactions, oxidation, protonolysis	MKM	VINUTHAN
29	YASHWANTH A		¹⁴ C dating, medical applications of isotopic tracers	PKP	YASHWANTH

STUDENTS SEMINAR



LIST OF STUDENT SEMINARS

2018-2019

DATE	NAME OF STUDENT	CLASS	SEMINAR TITLE
12-02-2019	Devaraju. D	V Sem	Passive absorption of minerals
12-02-2019	Divya	V Sem	Active absorption of minerals – Carrier concept
12-02-2019	Harshitha. T	V Sem	Active absorption of minerals – Theories
12-02-2019	Mahesh. H.K.	V Sem	Mineral nutrition
19-02-2019	Lavanya. S	V Sem	Active absorption of minerals – Carrier concept
19-02-2019	Mahalakshmi. M	V Sem	Hydroponics and Aeroponics
19-02-2019	Anup Koundinya	V Sem	Absortiop of mineral salts in plants
20-03-2019	Rabiya Afsar	V Sem	Role of Mn and Mo in plants mineral nutrition
20-03-2019	Sunil. C.S.	V Sem	Role of N, P, and S in plant mineral nutrition
20-03-2019	Ravindranath H. R.	V Sem	Role of N, B, and Zn in plant mineral nutrition


D. M. Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru

SARADA VILAS COLLEGE
DEPARTMENT OF BOTANY

Student seminars

Date: 12-02-2018

Speaker	Topic	Signature
Devaraju. D	Passive Absorption of Minerals	<i>D. D.</i>
Divya	Active Absorption of Minerals-Carrier Concept	<i>Divya</i>
Harshitha. T	Active Absorption of Minerals-Theories	<i>Harshitha.T</i>
Mahesh. H. K.	Mineral Nutrition	<i>Mahesh.H.K.</i>

Students attended

Roll no	Name	Signature	Roll no	Name	Signature
6101	Akash. B.R.	<i>Akash. B.R.</i>	6120	Puneeth H.R.	
6102	Shivakumar. M	<i>Shivakumar. M.</i>	6121	Rabiya A far	<i>Rabiya A far</i>
6103	Anup Koundinya		6122	Rajesh Kumar R	<i>Rajesh Kumar R</i>
6104	Chethan. B. R		6123	Rakshith S.N	
6105	Devaraju. D	<i>D. D.</i>	6124	Rashmi	
6106	Divya	<i>Divya</i>	6125	Raveendranath H.R.	<i>Raveendranath H.R.</i>
6107	Giriyani. L		6126	Sagar. M.D	<i>Sagar M.D</i>
6108	Harshitha .T	<i>Harshitha .T</i>	6127	Sanjay H.S	<i>Sanjay H.S</i>
6109	Kavya T.S.		6128	SHIVPRASAD G.K	<i>SHIVPRASAD G.K</i>
6110	Lavanya. S	<i>Lavanya S</i>	6129	Siddarth N	
6111	Maheshkumar K.M.	<i>Maheshkumar K.M.</i>	6130	Sindhu	
6112	Mahesh A.K	<i>Mahesh.H.K.</i>	6131	Srikanta Prasad S	
6113	Mahalakshmi. M	<i>Mahalakshmi.M</i>	6132	Amrutha G.S	<i>Amrutha G.S</i>
6114	Mohana Kumar B.D.	<i>Mohana Kumar B.D.</i>	6133	Sunil. C.S	<i>Sunil. C.S</i>
6115	Nishanth M	<i>Nishanth M</i>	6134	Tharsh K.C.	
6116	Pallavi S		6135	Boomika S	
6117	Pavan Kumar M.V		6136	Vinimargaret A	
6118	Priyanka M.V	<i>Priyanka M.V</i>	6137	Yathish M.S	<i>Yathish M.S</i>
6119	Puneeth Kumar P.K		6138	Sagar. M.D	

STUDENTS SEMINAR 2018-19



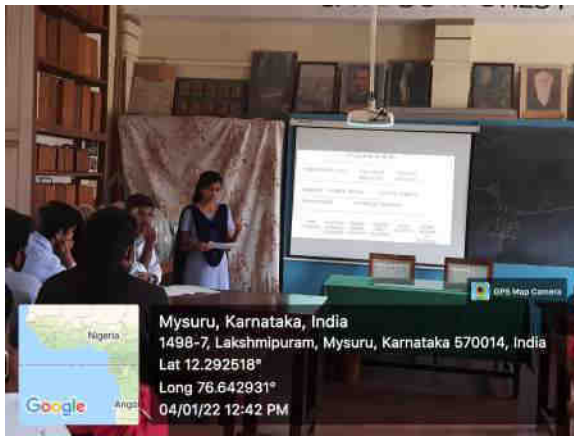
Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
I Semester 2017-18

Sl.No	Students name	Date	Topic	Teacher	Signature
1	Abhishek D.S	08-09-2017	Structure of MX_2 type crystals (fluorite, rutile, β -cristobalite)	AB	Abhishek
2	Abhishek M P		Character tables (C_s , C_i , C_2 , C_{2v} , C_{2h} and C_{3v})	MBH	Abhishek M.P.
3	Arpitha D Cruz		Physical significance, entropy changes in an idea lgas. Variation of entropy with temperature, pressure and volume.	MH	Arpitha D.C.
4	Bojamma M.S	15-09-2017	Absolute and relative errors, determinate and indeterminate errors.	CBP	Bojamma M.S
5	Divya K.S		M.O.treatment of homo-nuclear and hetero nuclear diatomic molecules.	AB	Divya K.S
6	Gagangowda M		Moment of inertia expression for linear tri-atomic molecules.	SM	Gagangowda M
7	Girisha N C	22-09-2017	Maxwell's relations and its applications	TKC	Girisha N.C
8	Madan K R		Accuracy and precision, standard deviation ,relative standard deviation,, variance, overall precision, and confidence interval.	CBP	madan k.r.
9	Manasa T.G		VSEPR model for explaining structure of molecules including fluxional molecule.	AB	Manasa T.G
10	Nandakishore	06-10-2017	Vibration of diatomic molecules, vibrational energy curves for simple harmonic oscillator.	SM	Nandakishore
11	Poornachandra		Relation between fugacity and pressure, variation of fugacity with temperature and pressure.	TKC	Poornachandra
12	Priyanka H K		Raman spectra - classical and quantum theory.	MBH	Priyanka H.K
13	Ramya K.B	13-10-2017	Properties of solvents (anhydrous H_2SO_4 , HF and glacial acetic acid)	AB	Ramya
14	Santhosh S		Huckel molecular orbital theory and its application to simple π -systems: ethylene, allyl, cyclopropyl systems	AN	Santhosh S
15	Shivaprasad K P		Applications: Structures of small molecules: XY_2 – linear or bent, XY_3 – planar	SM	shivaprasad k.p
16	Shivaprasad M R	20-10-2017	Titration based on acid-base reactions - titration curves for strong acid and strong base, weak acid and strong base and weak base and strong acid titrations.	CBP	Shivaprasad M.R
17	Siddesha M		Lanthanides as shift reagents, and as probes in biological systems	AB	Siddesha M
18	Vidyashree K.H		Concept of aromaticity , Huckel's rule ,Polygon rule, annulenes ,hetero annulenes	GR	Vidyashree K.H
19	Vinodgowda		Collision theory and its limitations, Activated complex Theory (postulates-derivation) and its applications to reactions in solution.	MH	Vinodgowda

Sarada Vilas College
PG Department of Chemistry
Student's Seminar topics
II Semester 2017-18

Sl.No	Students name	Date	Topic	Teacher	Signature
1	Abhishek D.S	02-03-2018	Preparative methods - simple addition reactions, substitution reactions, oxidation-reduction reactions	AB	Abhishek D.S
2	Abhishek M P		Projection formulae [flywedge, Fischer, Newman and sawhorse]	AN	Abhishek M.P
3	Arpitha D Cruz		Debye-Huckel-Onsager equation of conductivity and its validity.	SM	Arpitha D.C
4	Bojamma M.S	09-03-2018	Karplus curve-variation of coupling constants with dihedral angle.	PK	Bojamma M.S
5	Divya K.S		Salient features of CFT, d-orbital splitting in octahedral, tetrahedral	VK	Divya K.S
6	Gagangowda M		Optical isomerism due to chiral centers and molecular dissymmetry, allenes and biphenyls	RG	Gagangowda M
7	Girisha N C	16-03-2018	A brief survey of Helmholtz-Perrin, Guoy-Chapman and Stern electrical double layer	CBP	Girish NC
8	Madan K R		True and apparent transference numbers.	PK	madan kr
9	Manasa T.G		Jahn-Teller distortions, measurement of $10 Dq$ and factors affecting it.	AB	Manasa T.G
10	Nandakishore	23-03-2018	Conformational analysis of 1,2-, 1,3- and 1,4- disubstituted cyclohexane derivatives	AN	nandakishore
11	Poornachandra		Application of Schrodinger equation to rigid rotator and harmonic oscillator.	SM	Poornachandra
12	Priyanka H K		Polarization, over voltage - concentration over voltage, activation over voltage and ohmic over voltage	PK	Priyanka
13	Ramya K.B	06-04-2018	Term symbols for d^n ions, Orgel and Tanabe-Sugano diagrams, charge-transfer spectra.	HKB	Ramya
14	Santhosh S		Stereoselective reactions, diastereoselective reactions, regioselective, regiospecific reactions	AN	Santhosh S
15	Shivaprasad K P		Polarography- Half wave potential, application in qualitative and quantitative analysis.	SM	shivaprasad k. P.
16	Shivaprasad M R	13-04-2018	Measurement techniques and Applications to simple inorganic and organic free radicals and to inorganic complexes	HKB	Shivaprasad M.R
17	Siddesha M		The Mössbauer effect, chemical isomer shifts, quadrupole interactions	CBP	Siddesha M
18	Vidyashree K.H		Basic principles, Instrumentation -Mass spectrometer, interpretation of mass spectra, resolution	CBP	Vidyashree K.H
19	Vinodgowda		Orgel diagram for d_1 - d_5 systems	AB	Vinodgowda

STUDENTS USING PROJECTORS FOR CLASS SEMINARS



M.Sc chemistry students participated in national webinar during the year of 2021-2022

SARADA VILAS EDUCATIONAL INSTITUTIONS (R)
SARADA VILAS COLLEGE
Krishnamurthypuram, Mysuru-576 004
(Affiliated to UOM & Reaccredited by NAAC with B)

National Webinar on
"Bio-based Sustainable Polymer Blends for
Medical Applications"
Date: 23-03-2022 Time: 2.15-3.30pm

Organized by
IQAC & Post-Graduate Department of Chemistry
Sarada Vilas College, Mysuru-04

SPEAKER
Dr. Mahesh B.
Associate Professor & H.O.D
Department of Chemistry
JSS Academy of Technical Education
Dr. Vishnuvardhan Road, Bengaluru-560060

PATRONS
Dr. B. M. Subraya
President, Sarada Vilas Educational Institutions (R),
Mysuru
Sri. N. Chandrasekar
Hon. Secretary, Sarada Vilas Educational Institutions (R),
Mysuru
Prof. T.K. Unresha
Former Vice Chancellor, UOM and
Governing Council Member, Sarada Vilas Educational
Institutions,
Mysuru
Dr. Devika M
Principal, Sarada Vilas College,
Mysuru

CONVENER
Dr. Gururaja R
Coordinator
PG Department of Chemistry, Sarada Vilas College, Mysuru

Post- Graduate department of Chemistry, Sarada Vilas College, Mysuru, had organized one day National Webinar, on **Bio-based Sustainable polymer Blends for Medical applications** at 2.15 pm to 3.45pm. The National Webinar was started with the Invocation by Rakshitha.S and Dignitaries were welcomed by Dr. Vinasha HM, Assistant Professor. Dr. M. Devika, Principal of Sarada Vilas College, Mysuru, spoke on importance of conducting National Webinar in order to enrich the knowledge among the students. Chief Speaker Dr. B.Mahesh, was introduced by Dr. R. Gururaja.

The Chief Speaker, Dr. B. Mahesh has delivered the talk in National Webinar. He started with basic concepts of sustainable polymers, their classification and natural sources of them. He gave different synthetic routes of to prepare sustainable polymers and their varieties of application both in medical field and in our everyday life. He also emphasized more on applications of sustainable polymers in Medical field like Cosmetic surgery, wound healing process etc. About 145 participants got registered for National webinar. Participant's response on National Webinar was overall good.

Dr. M Devika
M. Sc., M. Phil., Ph.D.
Principal
Sarada Vilas College
Krishnamurthypuram, Mysuru
98461 222670

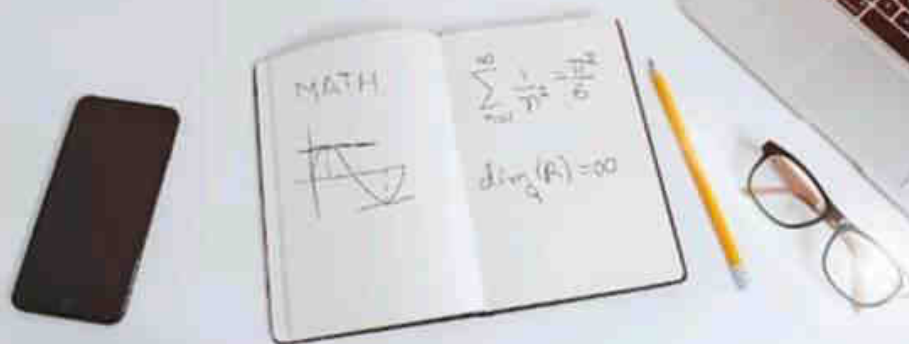
Dr. R. Gururaja
Junior Professor / Coordinator
Post-Graduate Department of Chemistry
Sarada Vilas College, Mysuru

During the year 2021-2022, around 80 M.Sc. chemistry students participated in the national webinar.



Students' Corner

Department of Mathematics, Sarada Vilas College



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Materials

- Notes
- Question Papers
- Syllabus

Labels

- Articles
- News and Reports

Blog Archive

- January 2023 (1)
- June 2022 (2)
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- December 2021 (1)

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About



This blog is run by the Department of Mathematics, Sarada Vilas College, Mysuru especially for under graduate students . If you are interested in Mathematics or if you are an undergrad student studying Mathematics, you are at a 'Right' place.

The Department updates its news about the various activities through this blog. We also publish various articles written by our students or any faculty members (preferably related to Mathematics) here. We encourage our students to write. Also, this blog serves as a repository of various materials like Question papers and solutions (of semester examinations, entrance examinations and so on and the corresponding solution materials wherever required), links to free books and videos (preferably related to Mathematics).

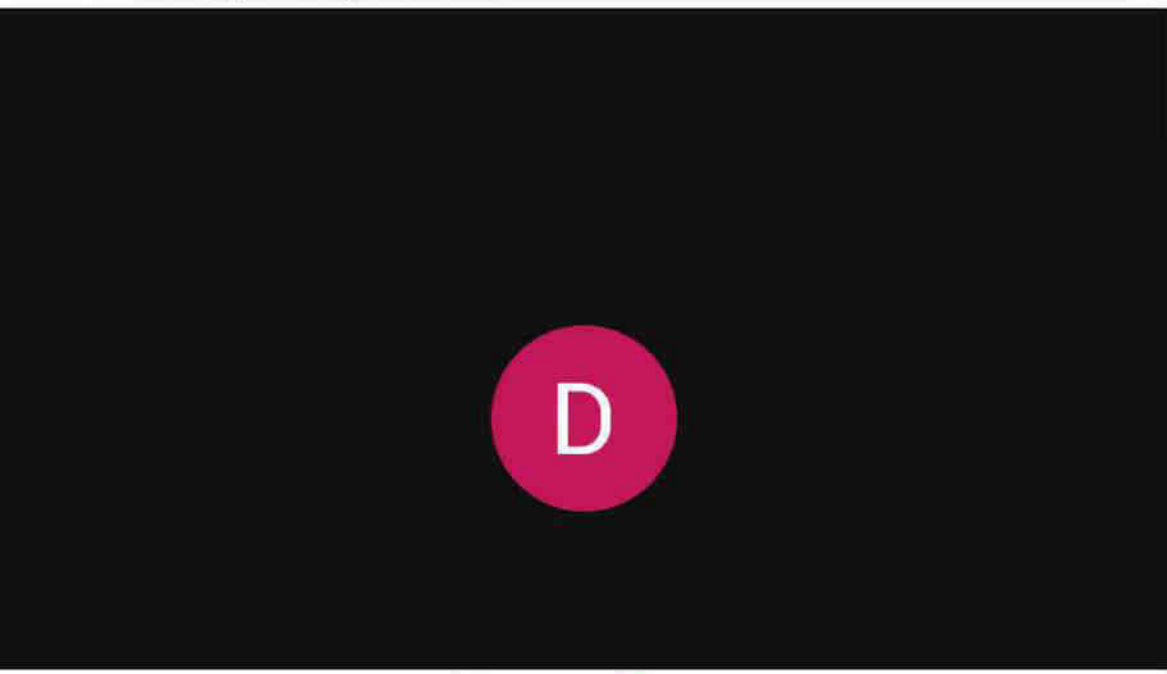
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MO=06

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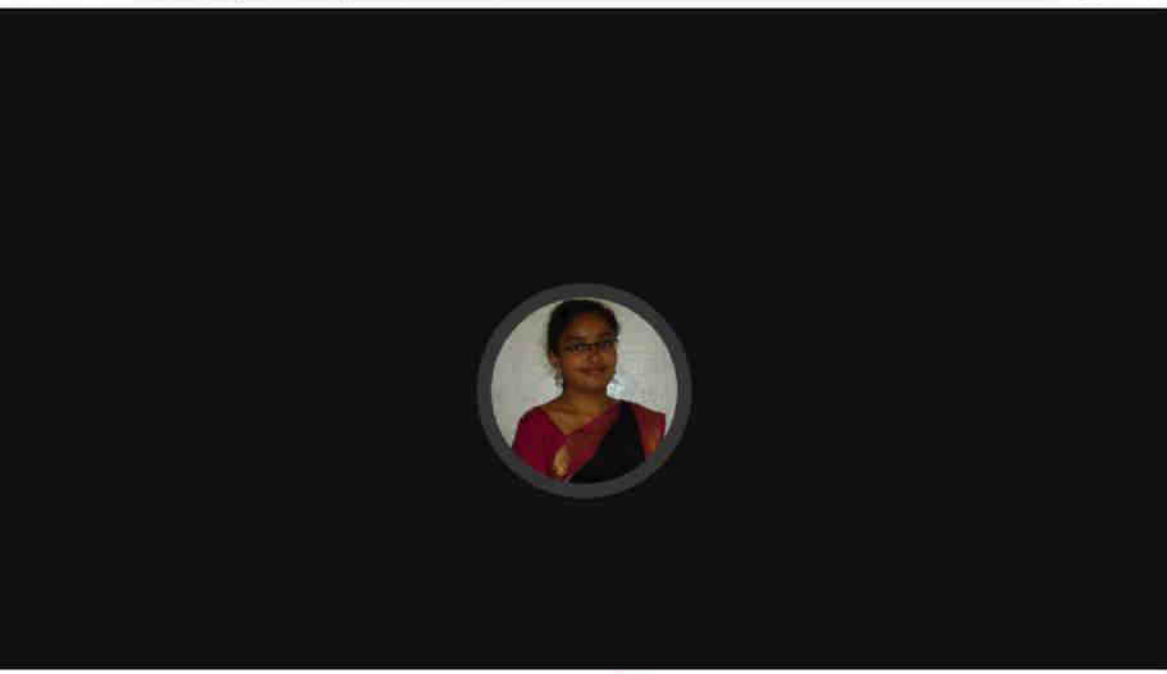
Meeting details

People (27) Chat

- Poomima Mk
- Prakash Kumar s
- Rakshitha P T
- Sagar DS
- Sangeetha MP
- Sanjana M S
- shashanka hegde
- Sindhu H M
- Sindhu K M
- Sneha J

Meeting details ^

Turn on captions Present now



Meeting details

People (26) Chat

Add people

- gagana s b (You)
- Abhi shek S
- Adithya
- Amith Kumar
- Ananya H B
- Archana
- Chethush M
- Dhanush Lohith
- Dhanyasree S

Meeting details

Turn on captions Present now

PG Chemistry, SVC Mysuru

IV semester/II M.Sc chemistry

- Share with your class...
- New assignment: Analytical Chemistry C1 (3 Jun 2021)
- New assignment: Physical chemistry C1 (2 Jun 2021)
- New assignment: Organic chemistry C1 (1 Jun 2021)
- New assignment: Inorganic chemistry C1 (31 May 2021)

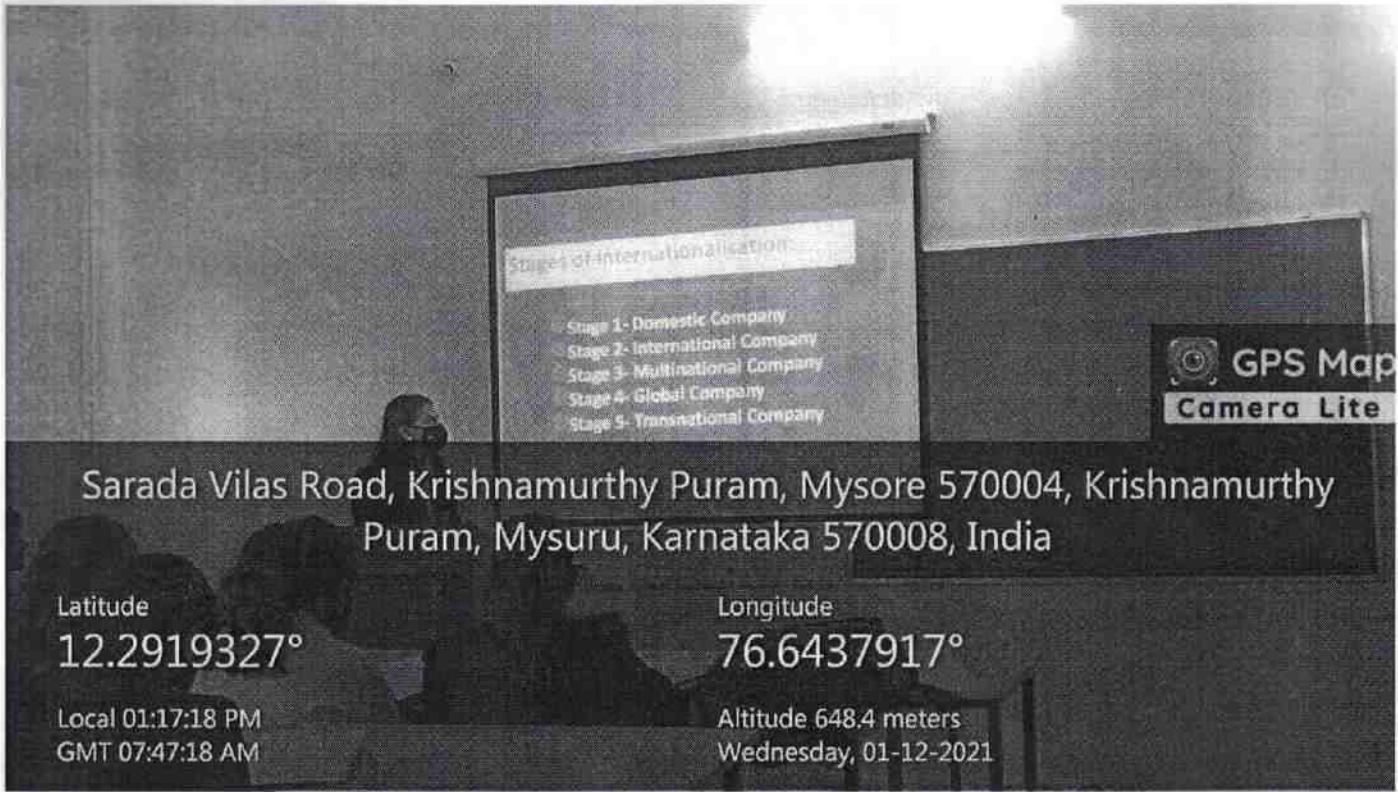
Stream Classwork People

PG Chemistry, SV...

Internals C1

- Analytical Chemistry C1 (Posted 3 Jun 2021)
- Physical chemistry C1 (Posted 2 Jun 2021)
- Organic chemistry C1 (Posted 1 Jun 2021)
- Inorganic chemistry C1 (Posted 31 May 2021)

Stream Classwork People



Sarada Vilas Road, Krishnamurthy Puram, Mysore 570004, Krishnamurthy Puram, Mysuru, Karnataka 570008, India

Latitude
12.2919327°

Longitude
76.6437917°

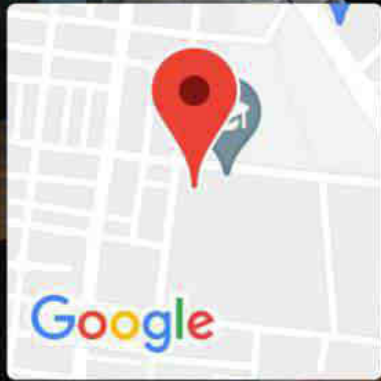
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Wednesday, 01-12-2021

Principal
Sarada Vilas College
Mysore-570 004



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1498, Ramaiyer Rd, Lakshmipuram, Mysuru, Karnataka

570014, India

Lat 12.292262°

Long 76.64282°

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GPS Map Camera



Mysuru, Karnataka, India

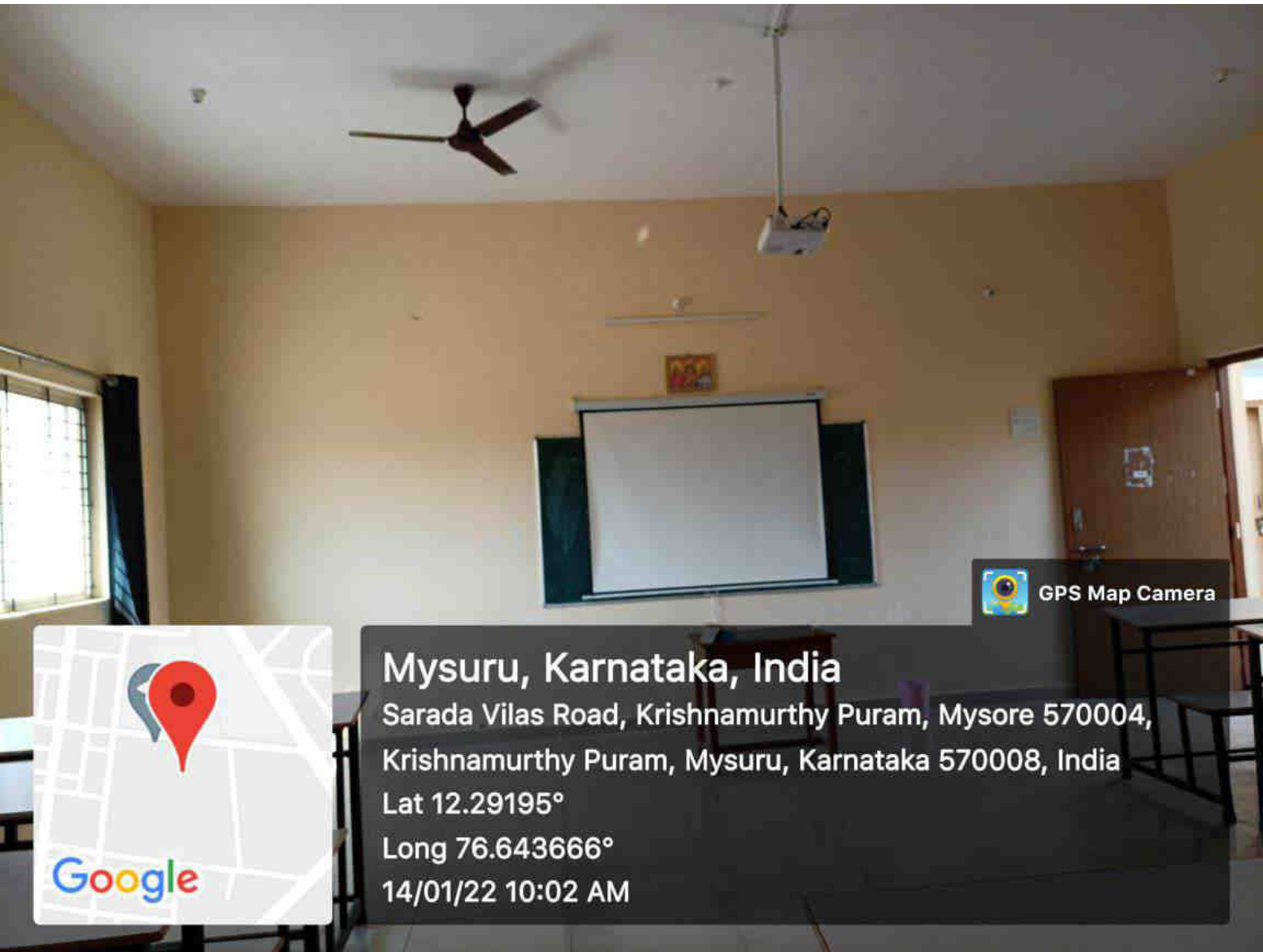
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Krishnamurthy Puram, Mysuru, Karnataka 570008, India

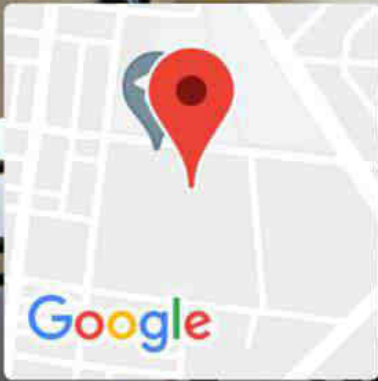
Lat 12.291868°

Long 76.643707°

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Krishnamurthy Puram, Mysuru, Karnataka 570008, India

Lat 12.29195°

Long 76.643666°

14/01/22 10:02 AM



ದೂರವಾಣಿ: 0821-2332479, ಫ್ಯಾಕ್ಸ್: 0821-2330221

ಇ-ಮೇಲ್: principal@saradavilas.com

ವೆಬ್‌ಸೈಟ್: www.saradavilas.com

ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು

ಕೃಷ್ಣಮೂರ್ತಿಪುರಂ, ಮೈಸೂರು - 570 004

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಿಂದ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ

NAAC ನಿಂದ B+ ಗ್ರೇಡ್ (CGPA: 2.70) ಮರುಮೌಲ್ಯಾಂಕನ ಪಡೆದಿದೆ



ಪ್ರೊ. ಡಾ .ಎಂ. ದೇವಿಕಾ, ಎಂ.ಎಸ್ಸಿ, ಎಂ.ಫಿಲ್, ಪಿ.ಹೆಚ್‌ಡಿ
ಪ್ರಾಂಶುಪಾಲರು
ಮೊಬೈಲ್: 9880024483

ದಿನಾಂಕ: 24.02.2022

ಸೂಚನೆ

ದಿನಾಂಕ 28.02.2022ರಂದು National Science Day ಅಂಗವಾಗಿ "Science Fest 2022" ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಂಡಿದ್ದು ಈ ಕಾರ್ಯಕ್ರಮದ ಪೂರ್ವಭಾವಿ ಸಿದ್ಧತೆಗಾಗಿ ದಿನಾಂಕ 25.02.2022 ಬೆಳಿಗ್ಗೆ 11.00 ಗಂಟೆಗೆ ಪ್ರಾಂಶುಪಾಲರ ಕೊಠಡಿಯಲ್ಲಿ ಸಭೆ ಕರೆಯಲಾಗಿದೆ. ಆದ್ದರಿಂದ ಎಲ್ಲಾ ಸಮಿತಿಯ ಸದಸ್ಯರು ಹಾಜರಿರಬೇಕೆಂದು ಈ ಮೂಲಕ ಸೂಚಿಸಲಾಗಿದೆ.

ಪ್ರಾಂಶುಪಾಲರು


ಪ್ರಾಂಶುಪಾಲರು
ಶಾರದಾ ವಿಲಾಸ ಕಾಲೇಜು
ಮೈಸೂರು



Phone No: 0821-2332479, Fax:0821-2330221

E- mail: principal@saradavilas.com

website: www.saradavilas.com

SARADA VILAS COLLEGE
Krishnamurthypuram, Mysore - 570 004 Karnataka
Affiliated to University of Mysore
Re accredited by NAAC with B+ grade (CGPA: 2.70)



Dr. Devika M, M.Sc., M. Phil., Ph. D
Principal
Mob: 9880024483

Date: 23.02.2022

Science Fest - 2022

A meeting related to Science Fest - 2022 was held on 22/02/2022 at 11:30am in Principal's chamber along with the Convener Dr. M. Devika and organizing Secretary Suganthi. S. Singh, IQAC Co-ordinator and all the organizing Committee members.








Organizing Members	Sign
R. A. Manjunath	
Shakunthala	
Sri. Yathiraj Sharma	
Dr. Saroja Yallapa Talwar	
Pushpa.K	
S.B. Gagana	
V.M. Yashwanth	
M.R. Prathap	
H.M. Dhanushchandraguru	
A.R. Naveen Kumar	
Akash. G.S	
Kumuda.N	
Jyothnsa V. Madhu	
Marulasiddaswamy.K.M	
Dr. Archana. B	
Dr. B. E. Dhanya	



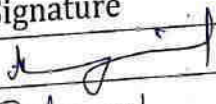
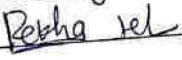
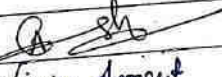
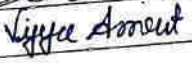
Minutes of the meeting

All the members decided to form various committees to invite all the faculty members and student in the programmes.

Registration Committee

Name	Event	Signature	Students coordinators	Signature
Dr. Swamy.D	Science models		Abhishek M.N Jowan Prakash Lobo	
Kusuma .N	Photography		Vinod Kumar Thejas Gowda	
Akshaya	Biological Rangoli		Adithya Bharadwaj Amruth Sagar K.S	
Kumuda. N	Quiz		Kushal Gowda Harsha J.E	
Anjana. T. K	Poster presentation		Suman.K Bharath. P	

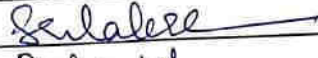
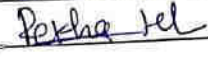
Stage Decoration Committee

Name	Signature
Dr.M.K.Manjula	
Dr.Rekha.H.L	
Meghana H.S	
Akash G. S	
Vijay amruth	

Food Committee

Name	Signature
R.A. Manjunath	
Dr.Swamy. D	
P. Girish babu	

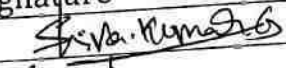

Reports of Committee

Name	Report	Signature
Shri Lakshmi. R	English Report	
Dr. Rekha H.L	Kannada Report	
Dr. Yashwanth Kumar	Kannada Report	

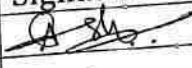

Incharge of Digital Certificates

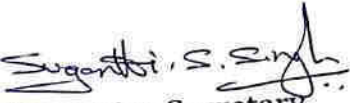
Name	Signature
Ranjini.R	
Anitha .B. S	


Documentary Committee

Name	Signature
Shivakumar .G	
P. Girish babu	

Discipline Committee

Name	Signature
Akash. G. S	
Raghuhar. M	
P. Girish babu	


Organizing Secretary
Smt. Suganthi. S. Singh
Assistant Professor & Head
Department of Physics
Sarada Vilas College
Mysore


Convenor
Dr.M. Devika
Principal
Sarada Vilas College
Mysore

SARADA VILAS COLLEGE, MYSURU

SCIENCE FEST – 2022

February 28, 2022

EVENTS SCHEDULE

Sl. No	Name of the Event	Time	Venue
1	Inauguration	10 AM to 11 AM	Centenary hall
2	Poster Presentation	11 AM to 12 M	Corridor – First floor, SVC
3	Model Making	11:30 AM to 1 PM	Physics Lab, SVC
4	Biological Rangoli	2 PM to 4 PM	Corridor – Ground floor, SVC
5	Quiz	2 PM to 4 PM	AV Hall, SVC
6	Photography	Submission time – 3:30 PM	Zoology Lab
7	Valedictory and Prize Distribution	4 PM to 5 PM	Centenary Hall

Note: All the participants should be present till the completion of valedictory program.



Sarada Vilas Educational Institutions (R.)

Sarada Vilas College

Krishnamurthypuram, Mysuru - 570 004



In association with

**Karnataka Rajya Vijnana Parishat (KRVP) and
Mysore Science Foundation**

Cordially invites you to the Inauguration of

National Science Day-28th February 2022

Chief Guest

Prof G. R. Janardhana

**Professor, DoS in Botany & Director, International Centre
University of Mysore, Mysuru**

Special Invitees

Dr. B. M. Subraya

President

Sarada Vilas Educational Institutions, Mysuru

Sri. N. Chandrashekar

Hon. Secretary

Sarada Vilas Educational Institutions, Mysuru

Prof T. K. Umesh

Former Vice Chancellor, University of Mysore, Mysuru

Presided by

Dr. Devika M

Principal

Sarada Vilas College, Mysuru

28-02-2022 Monday

Time : 10.00 a.m.

Venue : Centenary Hall, SVEI, Mysuru

Management, Staff and students, SVC





Sarada Vilas Educational Institutions (R.)

Sarada Vilas College

Krishnamurthypuram, Mysuru - 570 004



In association with
Karnataka Rajya Vijnana Parishat (KRVP) and
Mysore Science Foundation

Cordially invites you to the valedictory of

National Science Day-28th February 2022

Chief Guest

Prof Gopala Marate

Professor, DoS in Biochemistry and
Chairman, DoS in Molecular Biology, Manasagangothri,
University of Mysore, Mysuru

Special Invitees

Dr. B. M. Subraya

President

Sarada Vilas Educational Institutions, Mysuru

Sri. N. Chandrashekar

Hon. Secretary

Sarada Vilas Educational Institutions, Mysuru

Prof T. K. Umesh

Former Vice Chancellor, University of Mysore, Mysuru

Presided by

Dr. Devika M

Principal

Sarada Vilas College, Mysuru

28-02-2022 Monday

Time : 4.00 p.m.

Venue : Centenary Hall, SVEI, Mysuru

All are invited

Management, Staff and students, SVC



About SVC

Sarada Vilas College located in the heart of the beautiful and heritage city of Mysore, was established in the year 1945 as an intermediate college and upgraded to degree college in the year 1952. Being one of the leading science colleges of Karnataka, it is offering eight combinations encompassing Physical as well as Natural science, all leading to the B. Sc degree. The college expanded its academic activities by launching B. Com and BBA from 2013-14. It further extended its educational initiative by offering M.Sc. in Chemistry from 2014-15, M. Com from 2017-18 and B. Sc. (Hon's) in Data Science and Artificial Intelligence from 2020-21. The college, affiliated to University of Mysore is accredited with B+ grade (CGPA 2.70) by NAAC in third cycle.

For details visit:

www.saradavilas.com

Registration fee : 50/-

Time: 10 am

Venue: Centenary Hall, SVEI, Mysuru

Events on 28-02-2022

Science Posters

Nature Photography

Biological Rangoli

Science quiz

Science models

Cash Prizes for winners

Chief Patrons

Dr. B. M. Subraya, President, SVEI

Sri. N. Chandrashekhar, Hon. Secretary, SVEI

Convener

Dr. M. Devika

Principal and National Science Day Convener

Sarada Vilas College

Phone: 0821-2332479

Fax: 0821-2330221

Phone: 9880024483

Email: principal@saradavilas.com

Email: svcwebinars@gmail.com

Organizing Secretary

Prof. Suganthi S. Singh, IQAC Coordinator

Sarada Vilas College

Phone: 98440 88195

Organizing committee

R. A. Manjunath, Assistant professor

Shakunthala, Assistant professor

Sri. Yathiraj Sharma, Assistant professor

Dr. Saroja Yallappa Talwar, Assistant professor

Pushpa K, Assistant professor

S. B. Gagana, Assistant professor

V.M. Yashwanth, Assistant professor

M.R. Prathap, Assistant professor

H.M. Dhanushchandraguru, Assistant professor

A.R. Naveen Kumar, Assistant professor

Akash.G.S. Assistant professor

Kumuda.N, Assistant professor

Jyothsna V. Madhu, Assistant professor

Marulasiddaswamy. K.M, Assistant professor

Dr. Archana B, Assistant professor

Dr. B.E. Dhanya, Assistant professor



Sarada Vilas Educational Institutions®

SARADA VILAS COLLEGE

In association with

Karnataka Rajya Vijnana Parishat (KRVP)

&

Mysore Science Foundation



Invites you to the

One day "Science Fest-2022"

On Celebration of

National Science Day

February 28, 2022.



Organized by

Sarada Vilas College

(Affiliated to University of Mysore and reaccredited by NAAC with B+)

3rd Cross Road, Krishnamurthy Puram,

Mysuru, Karnataka 570004.

www.saradavilas.com



National Science Day

Science is the pursuit and application of knowledge and understanding of the nature and society, following a systematic methodology based on evidence. Science education impinges on society in two ways, a. technologically, by changing the medical condition of life, work and production, b. intellectually by changing the way in which we think.

The application of science does not merely solve problems, but its cumulative effect changes the shape of social life. The knowledge of science put into practical use to solve problems is technology. Scientific knowledge is what, learnt from the scientific process which involves experimenting and collecting data.

Science, along with technology brings most reliable and significant knowledge and is the key to human welfare. Since many students are not showing much interest in research and science, it's the need of the hour to bring young minds towards basic science.

In this scenario, it is imperative that the educational institutions should motivate the students to pursue science as a career. In order to achieve the same, it is necessary to organize events which make young students to learn science in a more methodical way and enjoy science learning process.

About National Science Day

It is celebrated every year on 28 February to commemorate the discovery of "Raman effect". On this day, Sir Chandrasekhara Venkata Raman announced the discovery of the "Raman effect" for which he was awarded the Nobel prize in 1930. It is celebrated to spread a message about the importance of science in the daily life of the people.

The celebration involves discussion of the issues and the new technologies implemented for the development in the field of science. This not only provides an opportunity to scientific minded people in India, but also encourages citizens as well as to popularize science and technology.

This year, the theme of National Science Day (NSD) 2022 is "Integrated Approach in S & T for Sustainable Future". With this theme, we are engaging all the science departments to participate and create a scientific forum for the students to exchange their ideas.

General rules for competitions

- A valid identity proof of college must be produced.
- Registration is compulsory for each participant.
- Only spot registration
- Each student is allowed to participate only in two events.

Science poster

- 2 to 4 students can submit one poster.
- Poster measurements = 4x3 feet (Portrait or Landscape orientation.)

- Poster must include the following details.

Title, Names of author(s) and affiliated organization(s), background information, details of the topic with its applications and discussion of possible future directions should be mentioned.

Biological Rangoli

Theme: Anatomy of Human Organ

Kindly bring the required materials for the competition. (Team of two members)

Science quiz

Students from all branches of science can participate.

A team should comprise of two members (we suggest to form teams strategically like one from physical science and one from life science).

If there are more than five teams registered, we shall conduct a written test and finally select 5 teams for the quiz.

Photography

Only one photograph is allowed per entry. Image must be captured in our college campus and can be taken in any camera. After possible basic editing, the photograph should be submitted with a caption.

Science model

A team of minimum two participants and maximum of three participants is allowed.

Working or non-working models with the charts explaining the concerned topic can be exhibited.

Participants can choose any topic of their interest.



Sarada Vilas Educational Institutions (R.)
Sarada Vilas College
Krishnamurthypuram, Mysuru - 570 004



SCIENCE FEST - 2022
NATIONAL SCIENCE DAY - 28-02-2022

This is to certify that
*has secured I/II/III place in the intercollegiate **Science Poster / Science Model /***
***Biological Rangoli / Science Quiz / Nature Photography** Competition held*
by Sarada Vilas College, Mysuru on the occasion of National Science Day 28-02-2022

Organizing Secretary
Smt. Suganthi S. Singh

Convener
Dr. M. Devika



Sarada Vilas Educational Institution (R)
SARADA VILAS COLLEGE



(Affiliated to University of Mysore and re-credited by NACC with B+)
 Krishnamurthy Puram, Mysuru, Karnataka 570004.
 Website: <https://www.saradavilas.com>

In association with
**Karnataka Rajya Vijnana Parishat (KRVP) and
 Mysore Science Foundation**



Invites you to the One day
“Science Fest-2022”

on Celebration of

National Science Day

“Integrated Approach in S & T for Sustainable Future”

On February 28, 2022.



Biological Rangoli

Adithya Bharadwaj : 8184056768
 Amruth Sagar K. S. : 8762133361
 A team of 2



Science Posters

Suman K : 7204299471
 Bharath P : 9916838567
 A team of 2-4

EVENTS

Science quiz

Kushal Gowda 8073105632
 Harsha J E : 8971439299
 Team of 2

Science Quiz



Photography

Vinod kumar : 8452805159
 Thejas Gowda : 8431187332



Science models

Abhishek M N : 6360826007
 Jovan Prakash Lobo : 953534321
 Team of 2-3



Registration Fee: 50/-
Time: 10 am

**Venue :
 Centenary Hall**

Sarada Vilas College, Mysuru.
Science Fest 2022

Event Name: Poster Presentation

Date: 28/02/2022

Venue: Corridor, 1st Floor, SVC

Sl.No	Name of the Student	College Name	Judge2
1	Bindu & team	Saradavilas College	I
2	Vasundara M.D & team	SVC Mysore	
3	Suman & team	SVC Mysore	
4	Mallika & team	SVC Mysore.	III

Deepa
(Dr. Deepa R. Hebbar)
[Signature]

Sarada Vilas College, Mysuru.
Science Fest 2022

Event Name: Biological Rangoli

Date: 28/02/2022

Venue: Corridor, Ground Floor, SVC

Sl.No	Name of the Student	College Name	Judge1
1	S. Rakshitha	J. S. S. College, (Kidney) Nājangudu	08 7.5
	Namitha. D.		
2	Pushpa. M.	J. S. S. College (Heart) Nājangudu.	06
	Ambika. S. S.		
3	Meghana. N.	Sarada vilas college (Eye) Mysore.	06
	Chaitra. M. U.		
4	Venkatesh. T.	Sarada vilas College (Heart) Mysore.	07
	Madhushanka. K.		
5	Bhumika. S.	Sarada vilas college (Skull) Mysore.	08
	Subhanu. K. S.		
6	Soundarya. S.	Sarada vilas College (Uterus) Mysore.	08
	Prarthana. S.		
7	Chaitra. K.	Sarada vilas college (Nephron) Mysore.	07
	Devanam Priya. D		

Sarada Vilas College, Mysuru.
Science Fest 2022

Event Name: Biological Rangoli

Date: 28/02/2022

Venue: Corridor, Ground Floor, SVC

Sl.No	Name of the Student	College Name	Judge2	10 point scale
1	S. Rakshitha	J.S.S. college Najanagudu	++	= 08 + 7.5 = 15.75
	Namitha. D.			
2	Pushpa. M.	J.S.S. college Najangudu.	+-	= 07 + 6 = 13
	Ambika. S. S.			
3	Meghana. N.	Sarada Vilas college Mysore.	+-	06 + 6 = 12
	Chaitra. M. U.			
4	Venkatesh. T.	Sarada Vilas college Mysore.	++	07.5 + 7 = 14.5
	Madhusanka. K.			
5	Bhumsika. S.	Sarada vilas college sknee Mysore.	++	= 08 + 8 = 16 (II)
	Subhanu. S. S.			
6	Soundarya. S	Sarada vilas college Mysore.	+-	07.5 + 8 = 15.5
	Prarthana. S.			
7	Chaitra. K.	Sarada Vilas college Mysore.	++	07 + 7 = 14
	Devanampriya. D.			

Sarada Vilas College, Mysuru. Final Judgement Sheet.
Science Fest 2022

Event Name: Model Making

Date: 28/02/2022

Venue : Physics Laboratory

Sl. No	Name of the Student	College Name	Judge1	Judge2	Total
1	Aliya Indose.	Sarada Vilas College.			
	Bi - Bi Aiman				
	Kruthi - G. R.				
2	Anusha. P	NIE First Grade College.			
	Anousha. V				
3	Meghana. R	Sarada Vilas College			
	Divya. K				
4	Surya. D. R.	Sarada Vilas College.			
	Harsha. J. E.				
	Rohini. Karathedi				

(8) (8)

SARADA VILAS COLLEGE, MYSURU
SCIENCE FEST - 2022
QUIZ - WRITTEN TEST

Names

- 1) Ambuja R.S
2) Prajwal B.S

College

Sarada vilas college

Phone numbers

8277524525
8217682743

Instructions: 1) There totally 16 questions. 16 are short answer or fill in the blank or MCQ. Only one question is descriptive.

2) The 17th question is considered for the evaluation in case of tie between teams.

Duration: 30 minutes

Max Marks: 20 +

- 1) What was the birth year of Sir. C. V. Raman? A. 1869 B. 1889 C. 1888 D. 1868
- 2) In which state Raman Research Institute is located?
 A. Tamil Nadu B. Kerala C. Andhra Pradesh D. None of the above.
- 3) The blue colour of light is due to which phenomenon?
 A. Rayleigh Scattering B. Raman Scattering C. Mie Scattering D. Tyndall scattering
- 4) Identify this animal with its common name: "*Capra hircus*" Rhinoceros
- 5) Write the correct version of the following statement: "*Each Normal Reproductive cell of humans has only 26 chromosomes*" (Your answer should include the bold words)
Correct version: EACH Normal Reproductive cell of humans has only 22 pair of chromosomes
- 6) The book '*Origin of Species*' was written by?
A. Richard Dawkin B. Charles Darwin C. Hugo De Vries D. Craig C. Mello
- 7) The abbreviation of the institute IIT is Indian Institute of technology
- 8) Which of the following is not a green-house gas?
A. Ozone B. Carbon monoxide C. Nitrous oxide D. None of the above.
- 9) The ratio of sum of the squares of first ten natural numbers to the sum of first ten natural numbers is
A. 10 B. 5 C. 7 D. 1
- 10) The longest muscle in the human body is
A. Trapezius B. Quadriceps femoris C. Soleus D. Sartorius
- 11) Arrange the following points in the increasing order of their distance from the point (0, 3)
(1, 3), (0, -3), (4, 0), (4, 4)
Order: (4, 0) < (1, 3) < (4, 4) < (0, -3)
- 12) Give an example of a number n such that sum of divisors of n is $2n - 1$. Ans: -1
- 13) Who is the first Indian to have won Nobel prize?
A. Sir. C. V. Raman B. Rabindranath Tagore C. Amartya Sen D. Mother theresa
- 14) A person is suffering from severe neck and jaw muscle contractions, fever and high blood pressure. This might be due to?
A. Clostridium Tetani B. Vibrio Cholera C. Yersinia Pestic D. Treponema Pallidum
- 15) Which is the farthest planet from Sun? Uranus
planet

16) The following table shows the time taken for cells of various species for mitosis division at respective temperatures. Read the table carefully and answer the questions.

	Temp., °C	Prophase	Metaphase	Anaphase	Telophase
grasshopper (neuroblasts)	38	102	13	9	57
sea urchin embryo	12	19	17	12	18
onion (root tip)	20	71	6.5	2.4	3.8
pea (root tip)	20	78	14.4	4.2	13.2

a) Why do you think temperatures have also been mentioned?

Because mitosis in certain cells occur at specific temperature.

b) Suppose the cells of each of the above start mitotic division simultaneously at 1:00 PM at their respective temperatures. What will be stages of mitosis of each of the above at 2: 21 PM?

Species	Phase
Grasshopper - Prophase	- Prophase
Sea Urchin	- Telophase
Pea	- Telophase Anaphase
Onion	- Telophase

17) Science eradicates superstition. Justify this statement with suitable examples in few words. (You can write in Kannada or English)

→ In historical period people believed that the sun and all celestial bodies revolve around the earth. But scientist during their scientific research found came up with conclusion that earth and all the ^{other} planets revolve around the sun. It was proved by Sir Issac Newtons laws

→

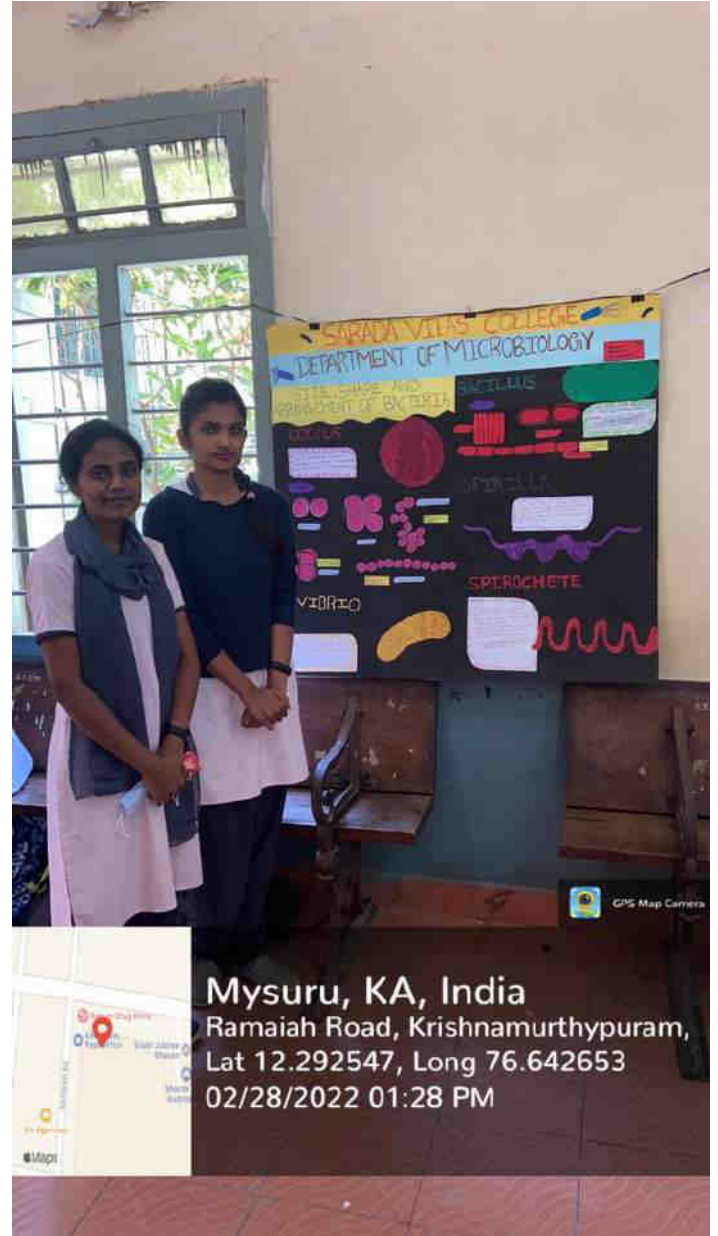
STUDENTS' PARTICIPATION IN SCIENCE FEST



STUDENTS' PARTICIPATION IN QUIZ COMPETITION



STUDENTS' PARTICIPATION IN MODEL MAKING COMPETITION



STUDENTS' PARTICIPATION IN BIOLOGICAL RANGOLI COMPETITION

STUDENTS' PARTICIPATION IN POSTER PRESENTATION COMPETITION