

DEPARTMENT OF ZOOLOGY

1. Diversity of Ant Species In Sringeri Taluk

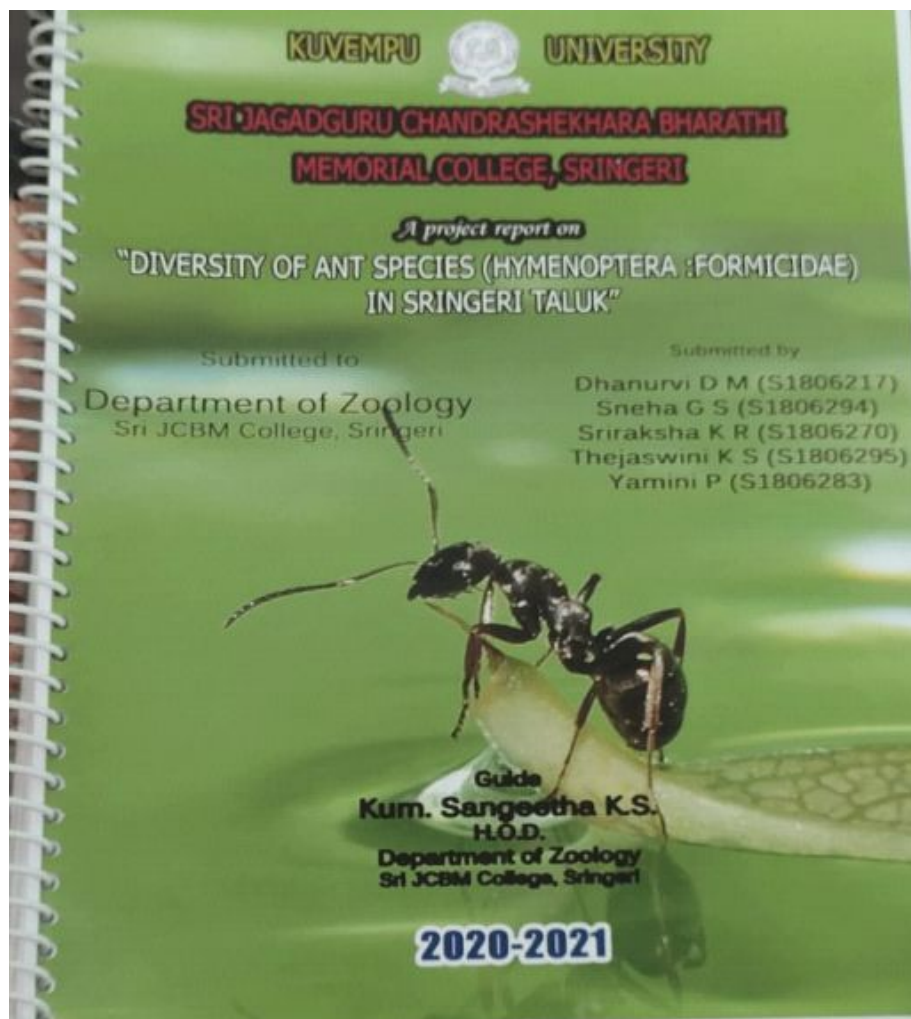
Date: Nov2020 to Mar 2021

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Sangeetha K S

Participated students: Dhanurvi D M, Sneha G S, Sriraksha K R, Thejaswini K S, Yamini P

The work was done by frequent survey and hand sampling method in sringeri taluk during evening and morning time, observed species were collected, photographed . About 15 genera and 22 ant species were recorded in Sringeri taluk.



1. A Survey on pandemic covid -19 cases in Sringeri, Koppa and Thirthahalli Taluk.

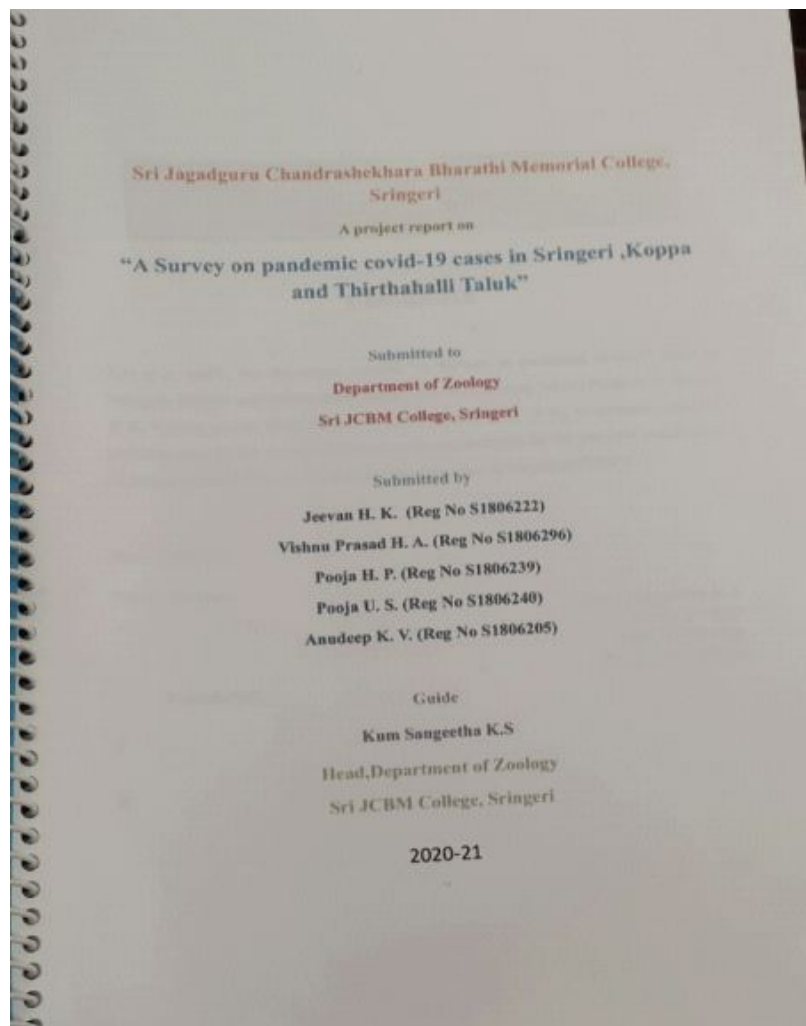
Date: Nov2020 to Mar 2021

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Sangeetha K S

Participated students: Jeevan H K, Vishnu Prasad H A, Pooja H P, Pooja U S, Anudeep K V

For the work , Sringeri, Koppa and Thirthahalli Taluk regions of Chikmagalur districts were selected as study area. By visiting and interviewing doctors from primary health centres of these 3 regions total Covid cases , male and female death ratio in 2019 were recorded and reported.



2. The impact of beekeeping on the household income of small holder farmers in Koppa & N R Pura taluk of Chikmangalur District, Kamataka

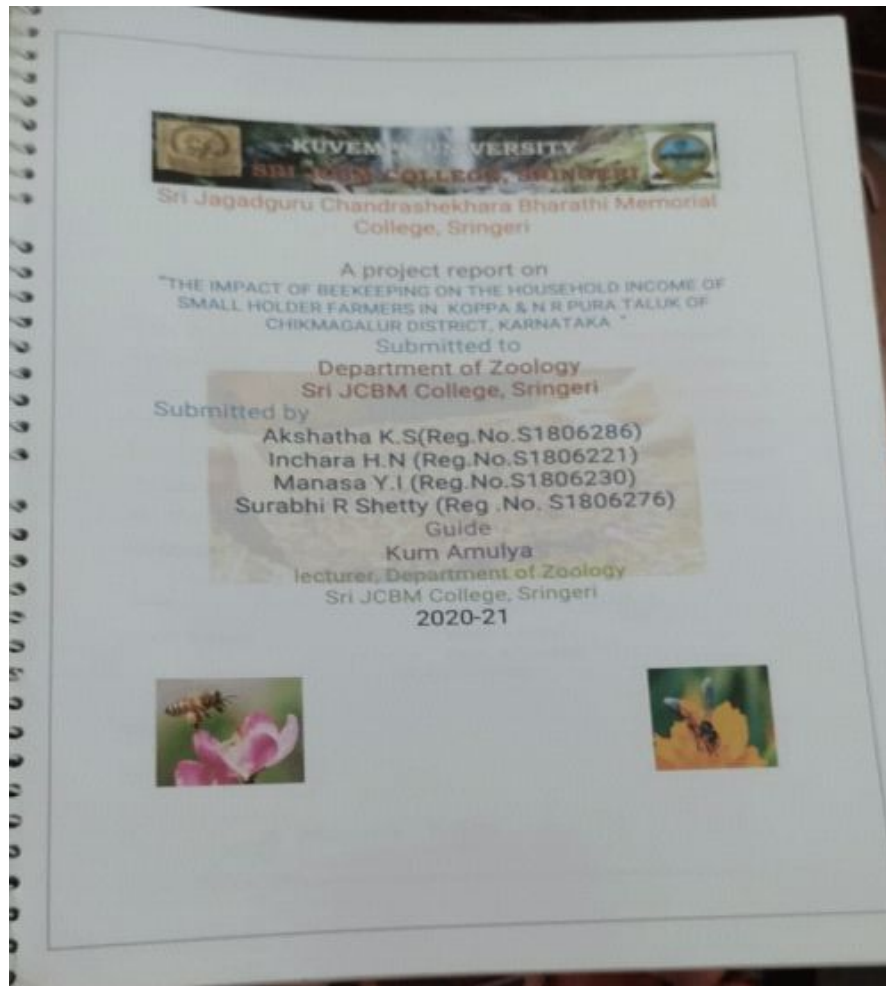
Date: Nov2020 to Mar 2021

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Amulya S

Participated students: Akshatha K S, Inchara H N, Manasa Y I, Surabhi R Shetty

we interviewed 8 people who were doing Apiculture from many years in Koppa N.R Pura Taluk and collected data of on the impact of beekeeping on household income of small farmers in three taluks .



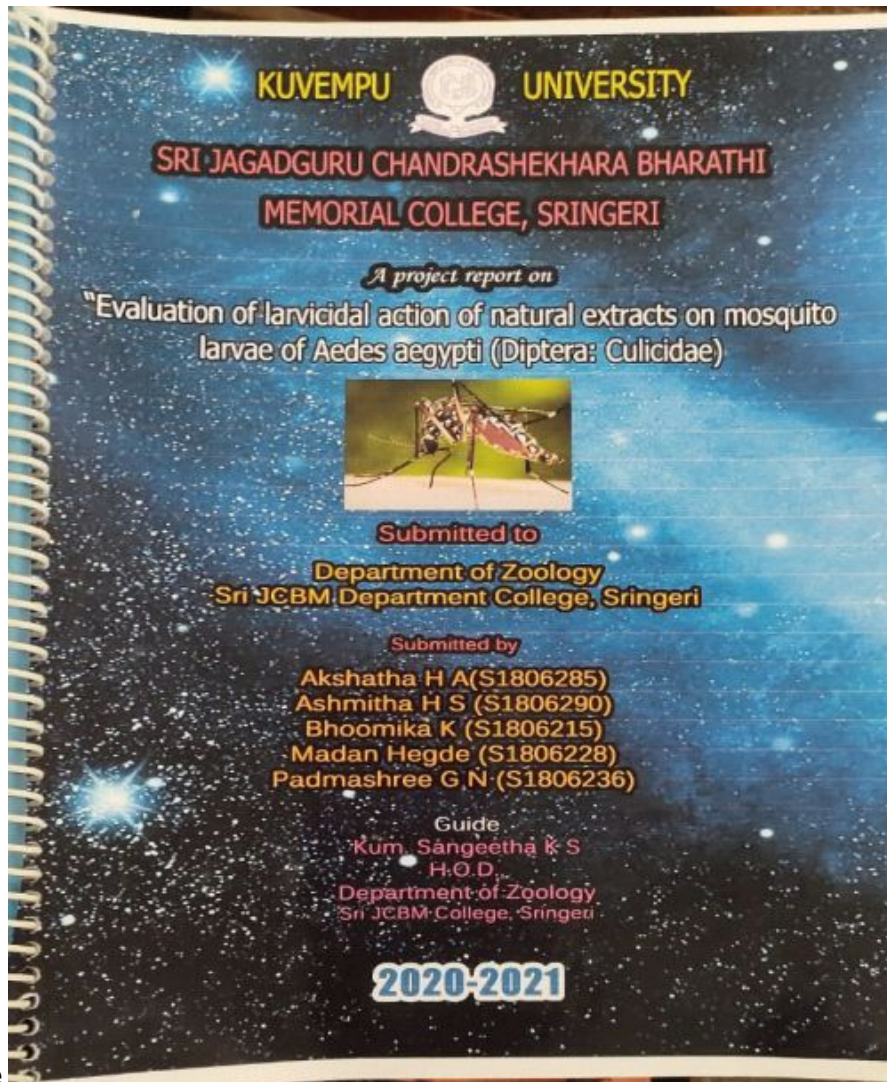
3. Evaluation of larvicidal action of natural extracts on mosquito larvae of *Aedes aegypti*

Date: Nov2020 to Mar 2021

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Sangeetha K S

The mosquito larvae were collected from different sources and then cultured in the laboratory. Treated them with three different plant extracts and studied the larvicidal activity. At the end lemon and Tulsi extract showed highest mortality in mosquito larvae.



larvae.

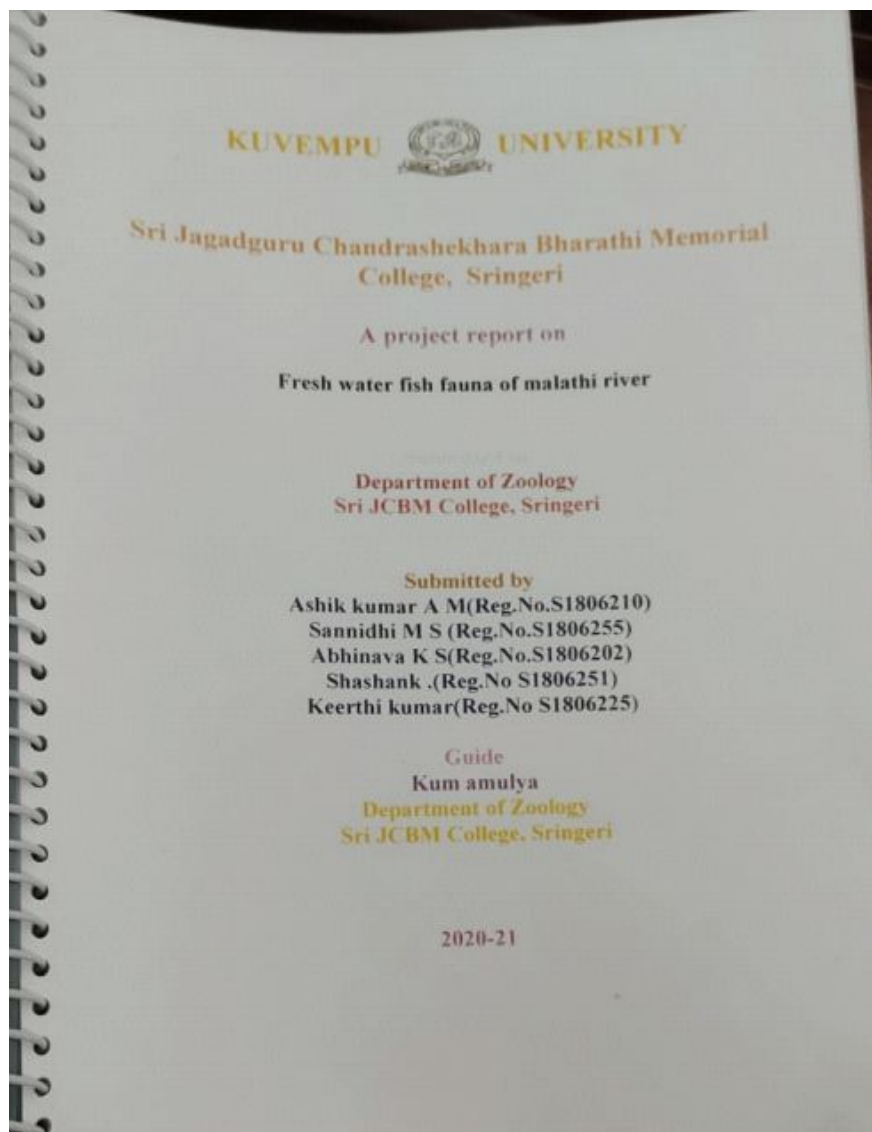
4. A project report on Fresh Water fish fauna of Malathi river.

Date: Nov2020 to Mar 2021

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Amulya S

For the work we collected the fishes from multi river by using hooks and nets and photographed ,also we interviewed local fishermen's to get more information about the local fishes. Totally we got 15 species of fishes in multhi river.



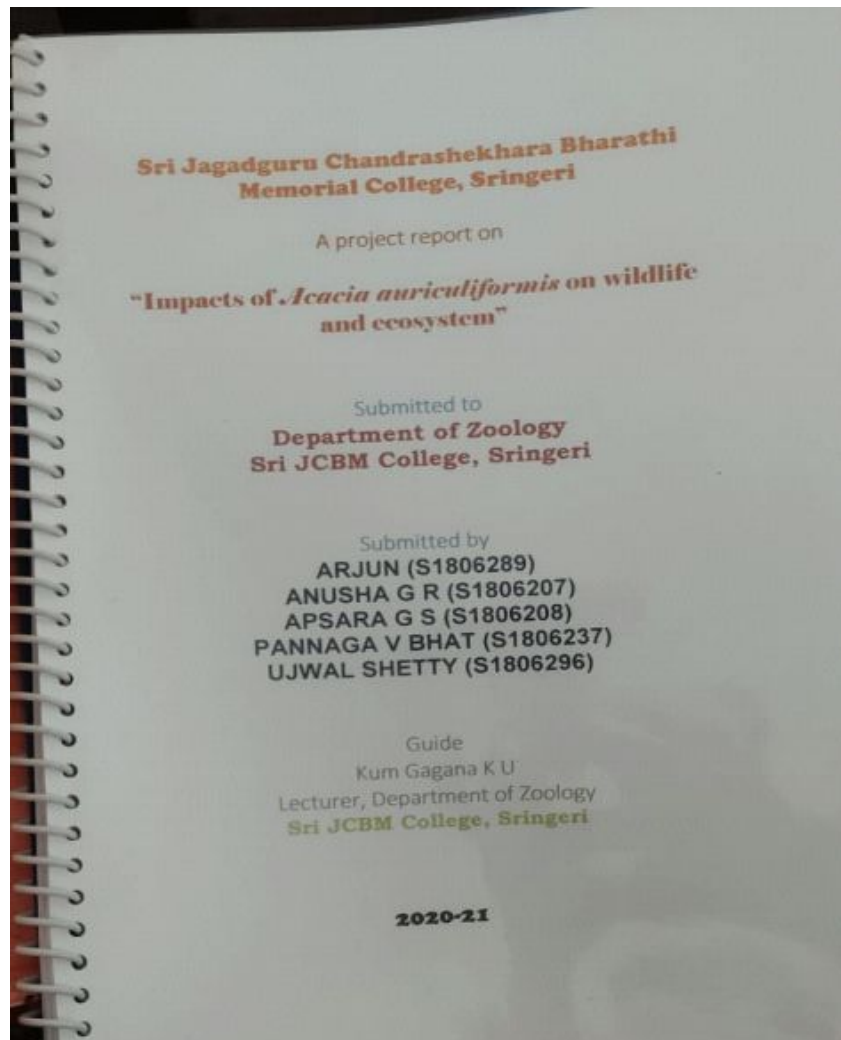
5. Impacts of *Acacia auriculiformis* on wildlife and ecosystem

Date: Nov2020 to Mar 2021

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Gagana K U

For the work be visited different localities of Acacia plantation and interviewed naturalist , DRFO , Forest Department to know about impact of Acacia plantation on environment. We also did comparative study on soil fertility and animal diversity between Acacia plantation and natural forest.



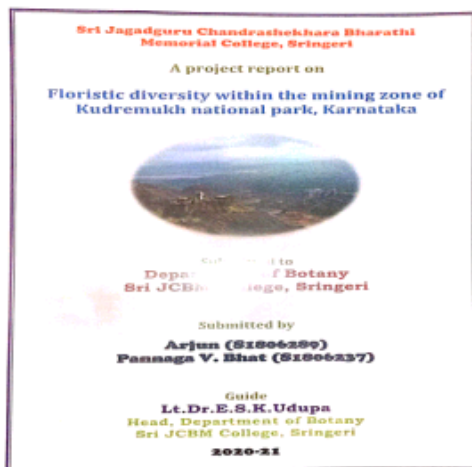
DEPARTMENT OF BOTANY:-

- 1) Floristic diversity within the mining zone of Kudremukh national park, karnataka
Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Arjun, Pannaga V.Bhat



- 2) Diversity of trees in one hectare long term monitoring permanent ecological plot,
Chakra, Karnataka

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Athmeeya K.S, Anvitha

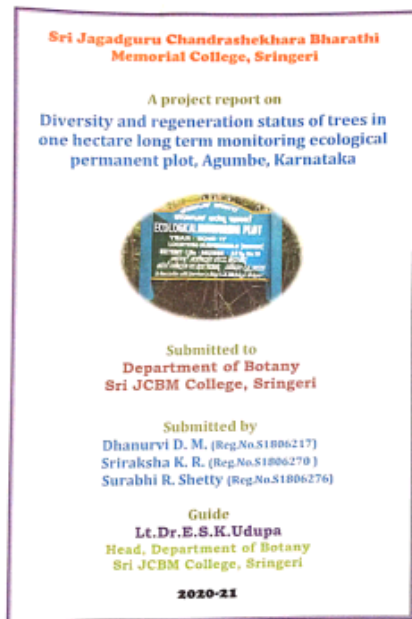


3) Diversity and Regeneration status of tree in one hectare long term monitoring ecological permanent plot, Agumbe, Karnataka
Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Dhanurvi D M, SriRaksha K R, Surbhi R Shetty



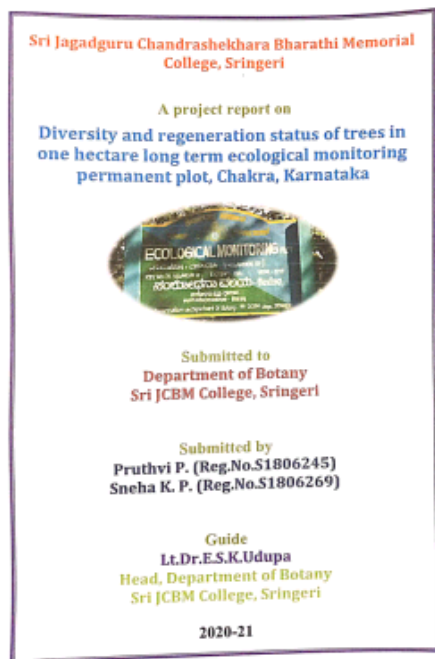
4) Diversity and Regeneration status of tree in one hectare long term monitoring ecological permanent plot, Chakra, Karnataka

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Pruthvi P, Sneha K P



5) Medicinal wealth and RET status of Plant Species in one hectare long term monitoring ecological permanent plot, Agumbe, Karnataka
Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt. Dr. E.S.K. Udupa

Participated Students: Akshatha K S, Sneha G S

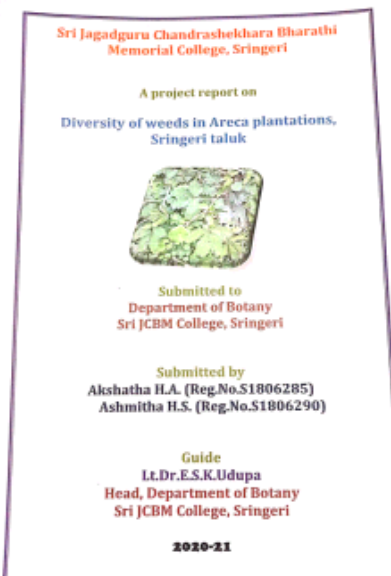


6) Diversity of Weeds in Areca plantations, Sringeri taluk
Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Akshatha H A, Ashmitha H S



7) Cultivation of Lemon

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Madhan, Keerthi Kumar N, Shashank N P



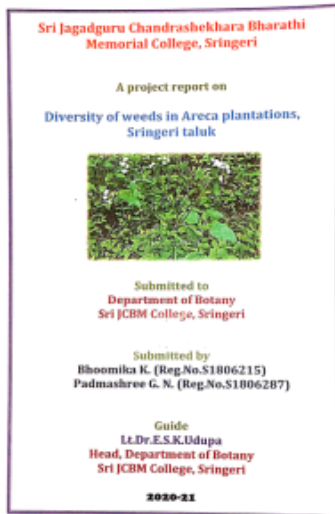
8) Diversity of Weeds in Areca Plantations, Sringeri taluk

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Bhoomika K, Padmashree G N



9) Diversity of herbs, Shrubs and climbers in One Hectare Long term ecological monitoring Permanent Plot, Chakra, Karnataka
Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Anusha G R, Apsara G S



th and RET status of Plant Species in one hectare long term ecological permanent plot, Agumbe, Karnataka to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt.Dr.E.S.K.Udupa

Participated Students: Inchara H N, Manasa Y I



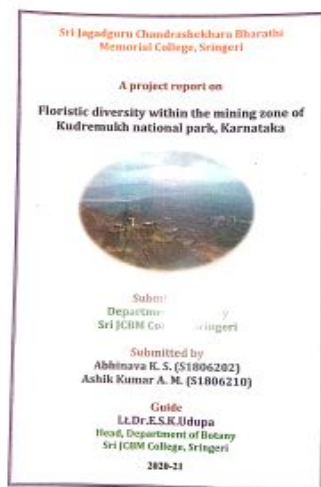
11) Floristic Diversity Within the mining Zone of Kudremukha national park, Karnataka

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt. Dr. E. S. K. Udupa

Participated Students: Abhinava K S, Ashik Kumar A M



and climbers in One Hectare Long term ecological
Agumbe, Karnataka

21

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt. Dr. E. S. K. Udupa

Participated Students: Aishwarya K S, Tejaswini K S, Yamini P



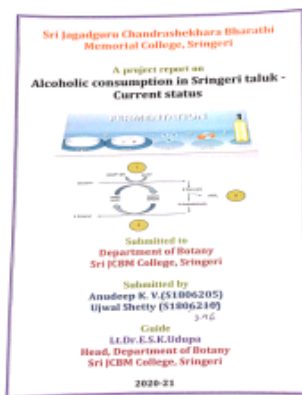
13) Alcoholic consumption in Sringeri taluk- Current Status

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt. Dr. E. S. K. Udupa

Participated Students: Anudeep K V, Ujwal Shetty



14) Diversity of associated plant species in Acacia plantation, Sringeri taluk

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt. Dr. E. S. K. Udupa

Participated Students: Sannidhi M S



15) Ethnobotanical Survey of medicinal plants in Aldur, Chikkamangalur district

Date: Nov 2020 to March 2021

Submitted to: Dept. of Botany, Sri JCBM College, Sringeri

Investigator: Lt. Dr. E.S.K. Udupa

Participated Students: Jeevan H K, Vishwaprasad H A

DEF



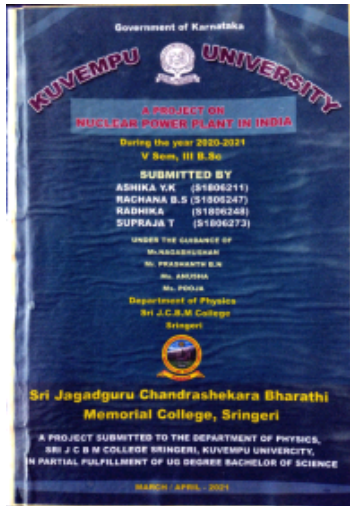
1) Nuclear Power Plant In India

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: Mr. Nagabushan, Mr. Prashanth B N, Ms. Anusha, Ms. Pooja

Participated Students: Ashik Y k, Rachana B S, Radhika, Supraja T



2) Walking Charger Using Piezo Electrical Meterial

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: Mr.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: B Nagaraj, Karthik K R, Sanketh, Shivkumar L

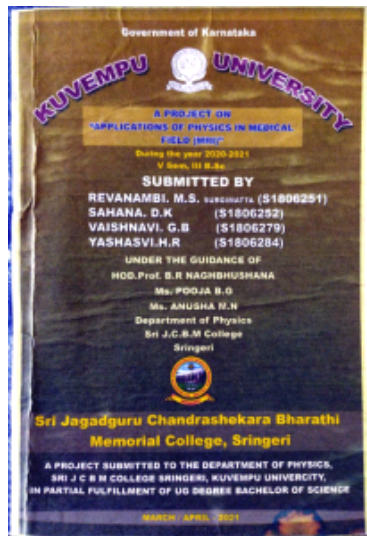


Physics in Medical Field(MRI)

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: Mr.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: Revanambi M S, Sahana D K, Vaishnavi G B, Yashasvi H R



4) Stars, Red Giant Stars, White Dwarf Stars, Neutron Stars

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: Mr.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: Siri K K, Sahana G S, Anusha K S, Monika



5)

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: Mr.Nagabushan, Mr. Prashanth Kumar, Ms. Anusha, Ms. Pooja

Participated Students: Sharanya S L, Shrutha M S, Madhushree H D, Shama H M



6) Tesla Coil

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: Mr.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: Ramakrishna K K, Nikil Kumar K S, Sharath H S, Vignesh H Y



7) Solar Radiation and it's effect on earth Atmosphere

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: B R.Nagabushan, B N Prashanth, Ms. Anusha, Ms. Pooja

Participated Students: Chidambara H N, Shashank, Krishna B S, Sujith K S



8) Use of Non Conventional Source Of Energy In India

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: B R.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: Arun Patel, Benil K V, Sathvik Hegde, Shamanth S, Vishnu M P



9) Its Applications

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: B R.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: Megha V, Meghana V, Samyuktha V K



10) Garban Nano Tubes

Date: March- April-2021

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: B R.Nagabushan, B N Prashanth, Ms. Anusha, Ms. Pooja

Participated Students: Bhuvana B V, Ranyashree D C, Suprith B S, Swathi M K



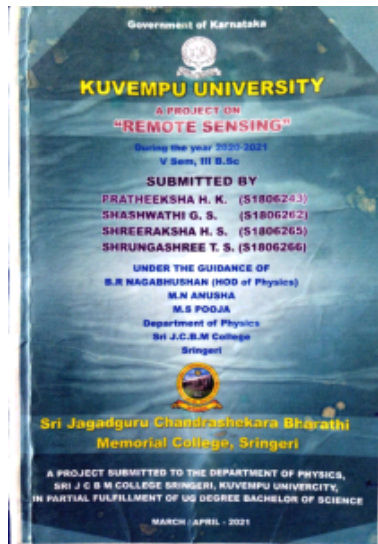
11)

Submitted to: Dept. of Physics, Sri JCBM College, Sringeri

Investigator: B R.Nagabushan, Ms. Anusha, Ms. Pooja

Participated Students: Pratheeksha H K, Saraswathi G S, Shreeraksha H S, Shrungashree T

S



DEPARTMENT OF COPUTER SCIENCE:

1) Check Post Management

Date: Year 2020-2021

Submitted to: Dept. of Computer Science, Sri JCBM College, Sringeri

Investigator: Mr.Ashok S S

Participated Students: Ganavi K G, Prajwal K S, Vignesh H Y, Karthik T R, Sharath H S



2) AVS Projects Online

Date: Year 2020-2021

Submitted to: Dept. of Computer Science, Sri JCBM College, Sringeri

Investigator: Mr.Ashok S S

Participated Students: Nireekshith S, Nikhil Holla, Abhishek K M, Pavan Kumar V



3) Online Food Management

Date: Year 2020-2021

Submitted to: Dept. of Computer Science, Sri JCBM College, Sringeri

Investigator: Mr.Ashok S S

Participated Students: Divyashree N J, Madhushree H D, Supraja T, Swathi M k, Samyktha V K



4) Grocery Management

Date: Year 2020-2021

Submitted to: Dept. of Computer Science, Sri JCBM College, Sringeri

Investigator: Mr.Ashok S S

Participated Students: Sathvik Hegde, Nikil Kumar K S, Sanketh K R, Benil K V, Ramakrishna K K



5) Tyre Sales And Management

Date: Year 2020-2021

Submitted to: Dept. of Computer Science, Sri JCBM College, Sringeri

Investigator: Mr.Ashok S S

Participated Students: Anju K R, Shivkumar L, Vishnu M P, Koushik, Shamanth S



1. Diversity of Grasshoppers in selected region of Sringeri

Date: July to September 2013

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Ranjith R

Participated students: Vishwanath MR, Rakshitha YB, Chaitrashree HS, Kavya R

The work was done by frequent field visits to Paddy field, Areca plantations and forest areas during evening and morning time, observed species were collected, photographed and morphological data were recorded. About 18 types of grasshoppers were recorded and concluded as the diversity of grasshoppers is more in paddyfields.



2. Diversity of Frogs and Toads in selected areas of Koppa

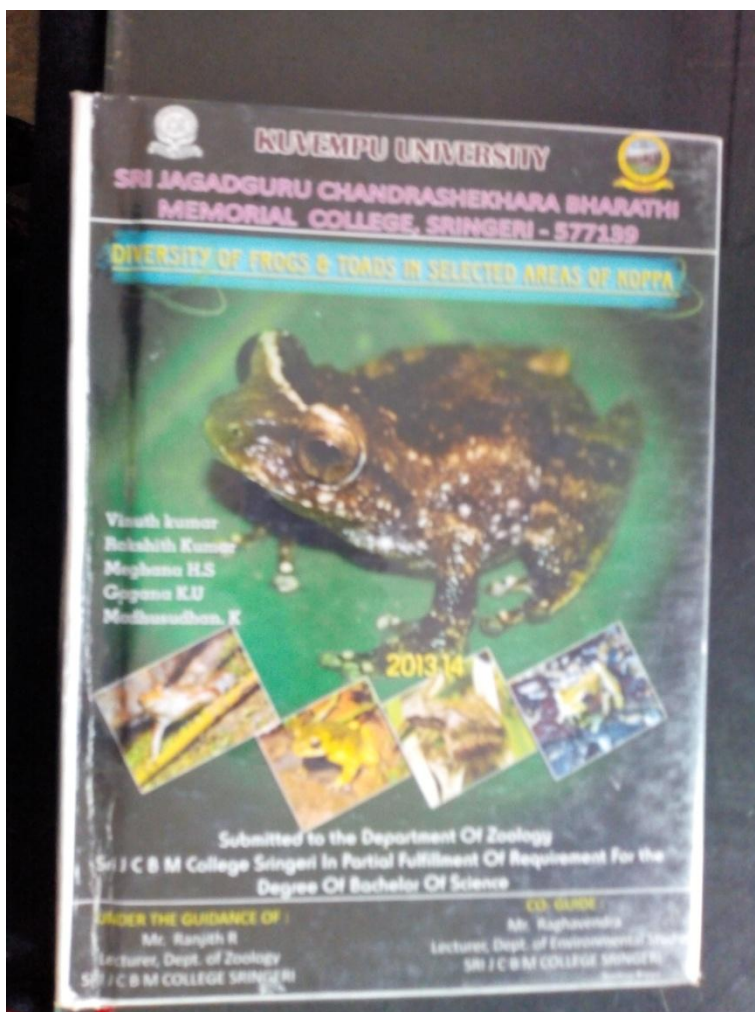
Date: July to September 2013

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Ranjith R

Participated students: Vinuth Kumar, Rakshith Kumar, Gagana KU, Meghana HS, MADhusudhan

For the work six different habitats *viz.*, Coffee, Areca and Acacia plantations along with bare paddy fields and natural forest area were selected in random in Koppa taluk to document the diversity of frogs. In each habitat 10mX10m quadrates were laid at random in selected places. The observed frogs were collected, photographed and data were recorded. The study revealed about 14 species of frogs belong to 18 genera and the diversity was more in paddy field.



3. Distribution of Earthworm in different vegetations of Malnad region and their interaction with physicochemical properties of soil.

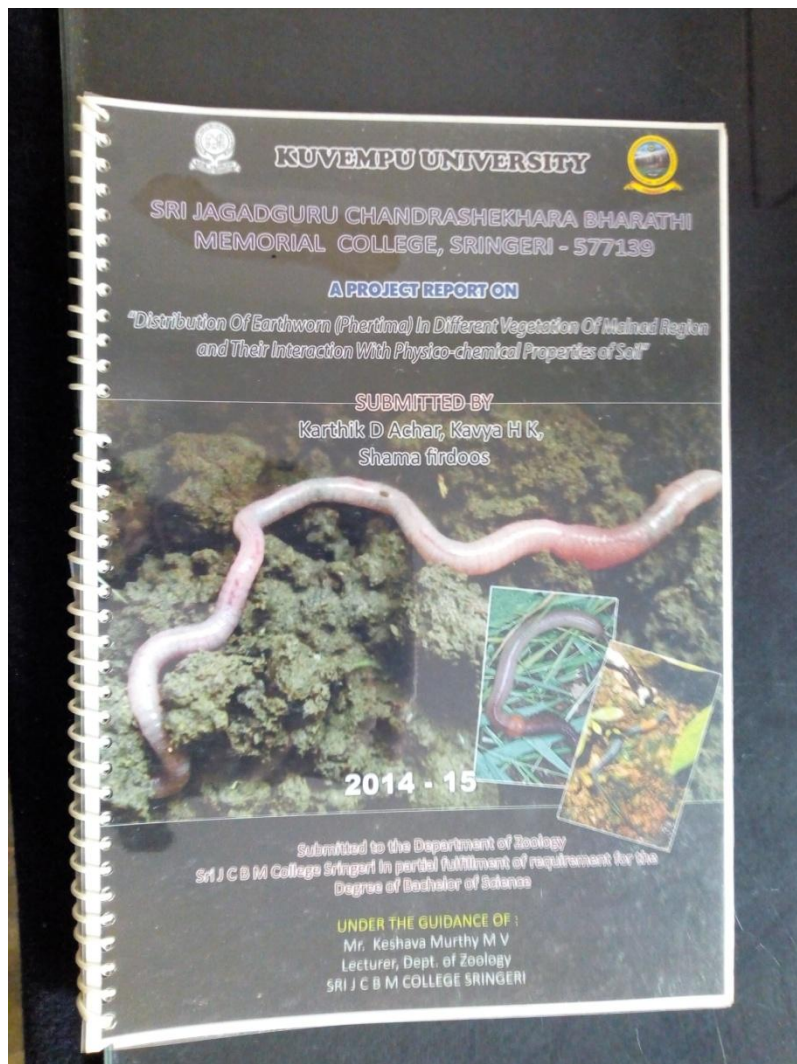
Date: July to September 2014

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Ksrthik D Achar, Kavya HK, Shama Firdoos

The study was done by selecting six malnad regions of Chikmagalur districts. At each site a plot of 15X15m² were randomly selected. Along with earthworms, soil samples were also collected and tested. Study revealed that the physicochemical parameters of the soil considerably affect the earthworm abundance in a given area.



4. Efficiency of *Eupatorium odoratum* leaf extract against IV instar larvae of filarial vector *Culex quinquefasciatus* Say. in Sringeri taluk

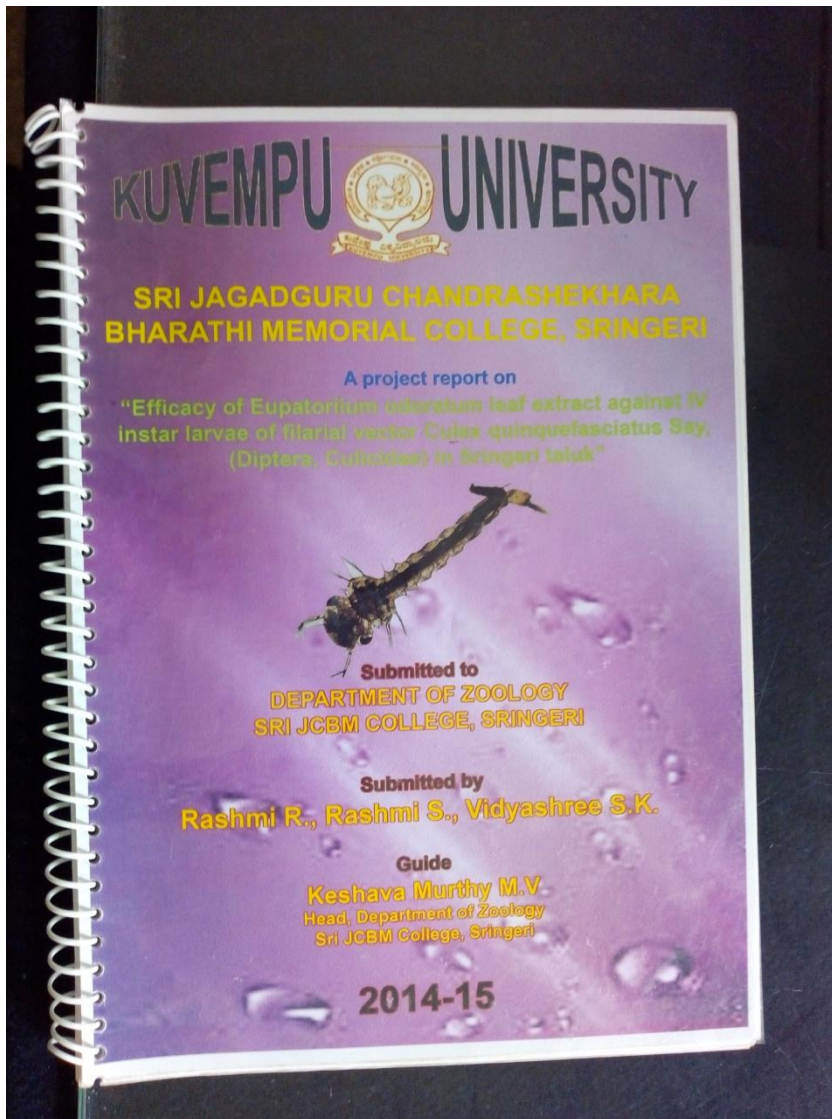
Date: July to September 2014

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Rashmi R, Rashmi S, Vidyashree SK

Mosquito larvae were collected from different localities in Sringeri taluk. Plant extracts were prepared and tested against mosquito larvae in different concentrations. The study revealed that the plant extract of *Eupatorium odoratum* is efficient against mosquito larvae.



5. The Human-Wildlife conflicts in Sringeri taluk

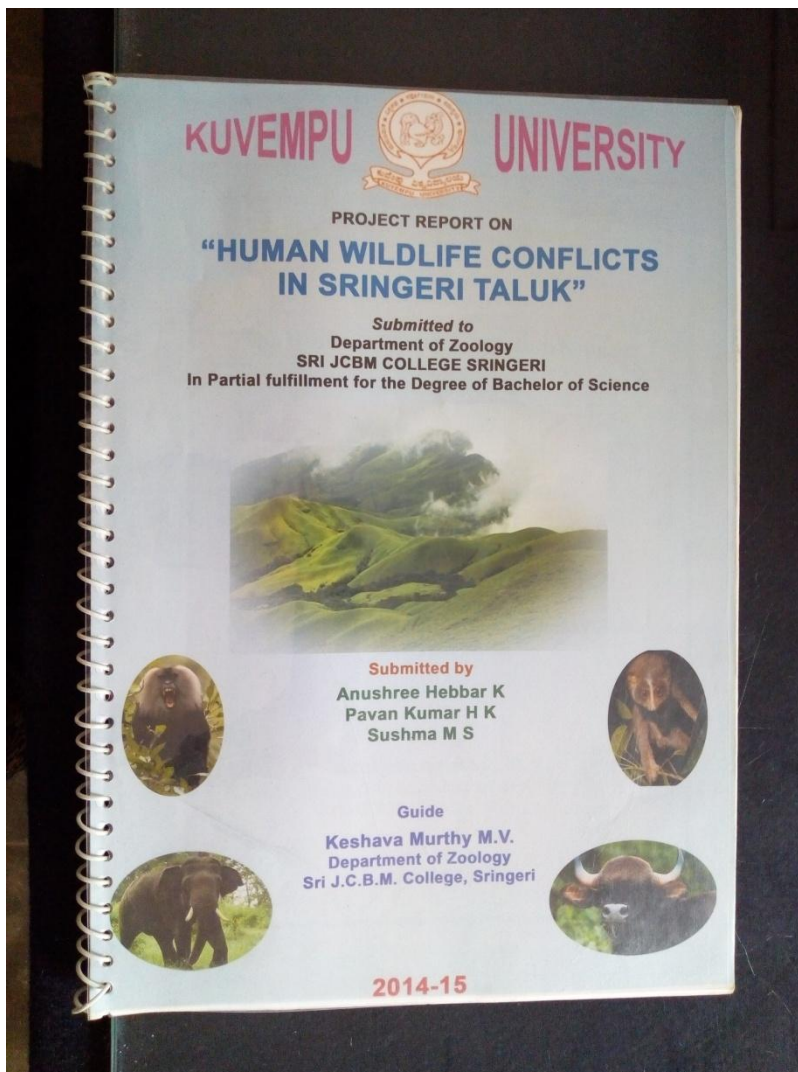
Date: July to September 2014

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Anushree Hebbar K, Pavan Kumar HK, Sushma MS

Frequent field visits were done during the study in selected areas of Sringeri taluk and interviews were done with farmers and villagers. The data were recorded. The study revealed about the conflicts between human and wildlife is increasing during these 15 years.



6. Preliminary analysis of insecticides resistance in *Culex quinquefasciatus* IV instar larvae collected from different geological locations of Sringeri taluk

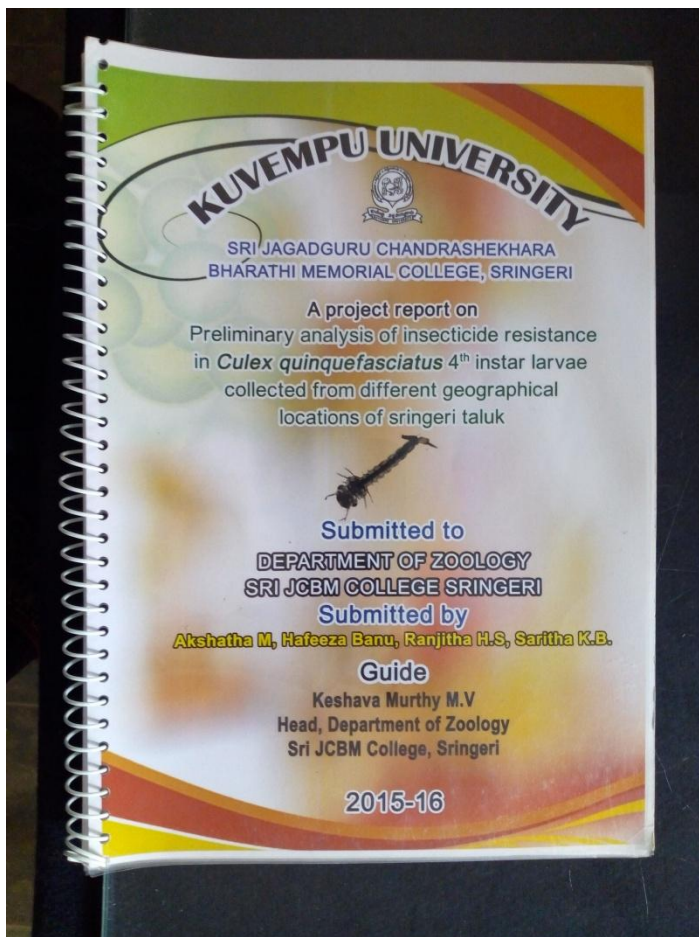
Date: July to September 2015

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Akshatha M, Hafeesa Banu, Ranjitha HS, Saritha KB

Mosquito larvae were collected during the morning time from different areas of Sringeri taluk. Insecticide solutions were prepared in different concentrations and tested against mosquito larvae. The study revealed that the larvicidal efficiency of fenvalerate against field populations of mosquito is high.



7. Efficiency of Gambusia and Golden fish in controlling *Culex quinquefasciatus*

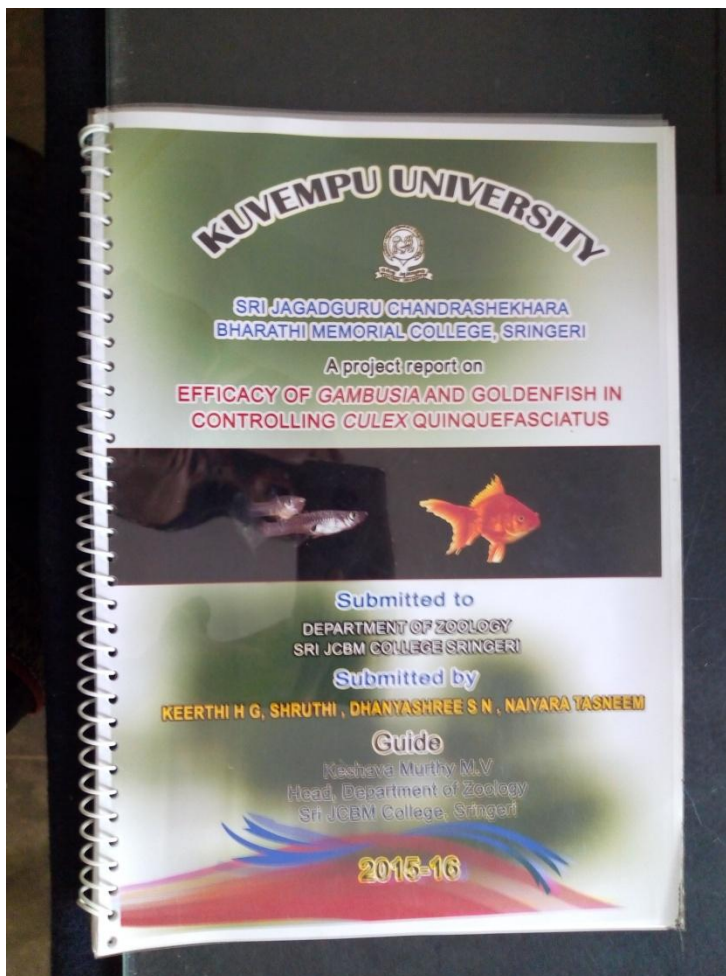
Date: July to September 2015

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Keerthi HG, Shruthi, Dhanyashree SN, Naiyara Tasneem

The mosquito larvae were collected and harvested. Fishes are collected from the aquarium of Zoology department. Larvae were collected and added to container with fish. Number of larvae consumed by the fish was noted and analyzed later. The study revealed that the golden fish could be effective agent to control mosquito larvae.



8. Analysis of Insecticide resistance in *Culex quinquefasciatus* against Lamda cyhalothrin

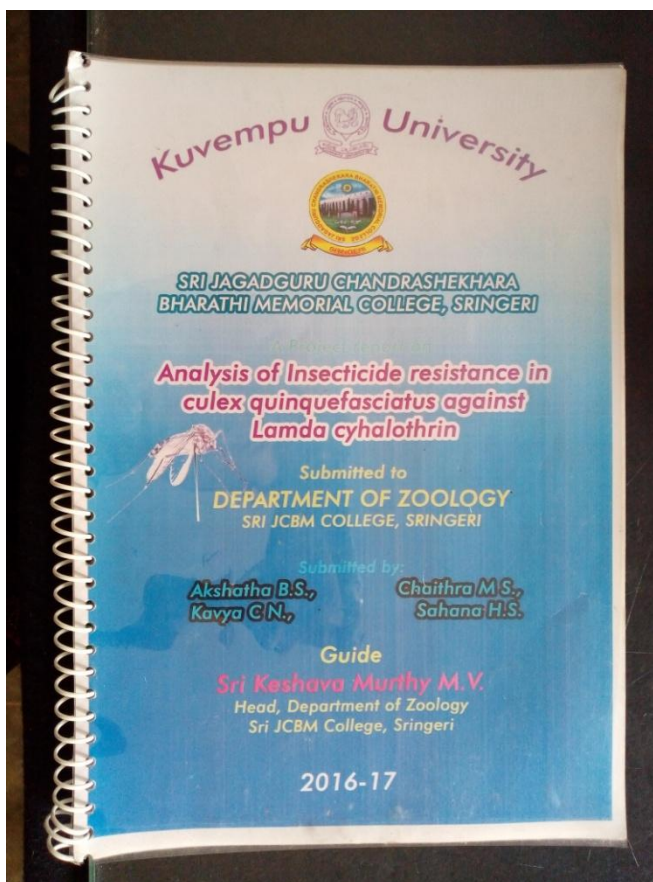
Date: July to September 2016

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Akshatha BS, Chaitra MS, Kavya CN, Sahana HS

The mosquito larvae were collected in morning from selected areas and tested against chlorinated water and lamda cyhalothrin in different concentration. The study revealed that the larvae are resistant to the above mentioned insecticide.



9. Mosquito diversity in Sringeri taluk

Date: July to September 2017

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Meghana Iyengar GM, Ankitha HB, Mandara SM, Shwetha SM

The mosquito larvae are collected from different areas and identified using the standard available manuals. The study revealed about 19 species from 3 genera.



10. Current resistance status of *Culex quinquefasciatus* against Lamda Cyhalothrin in Narasimharaja Pura taluk

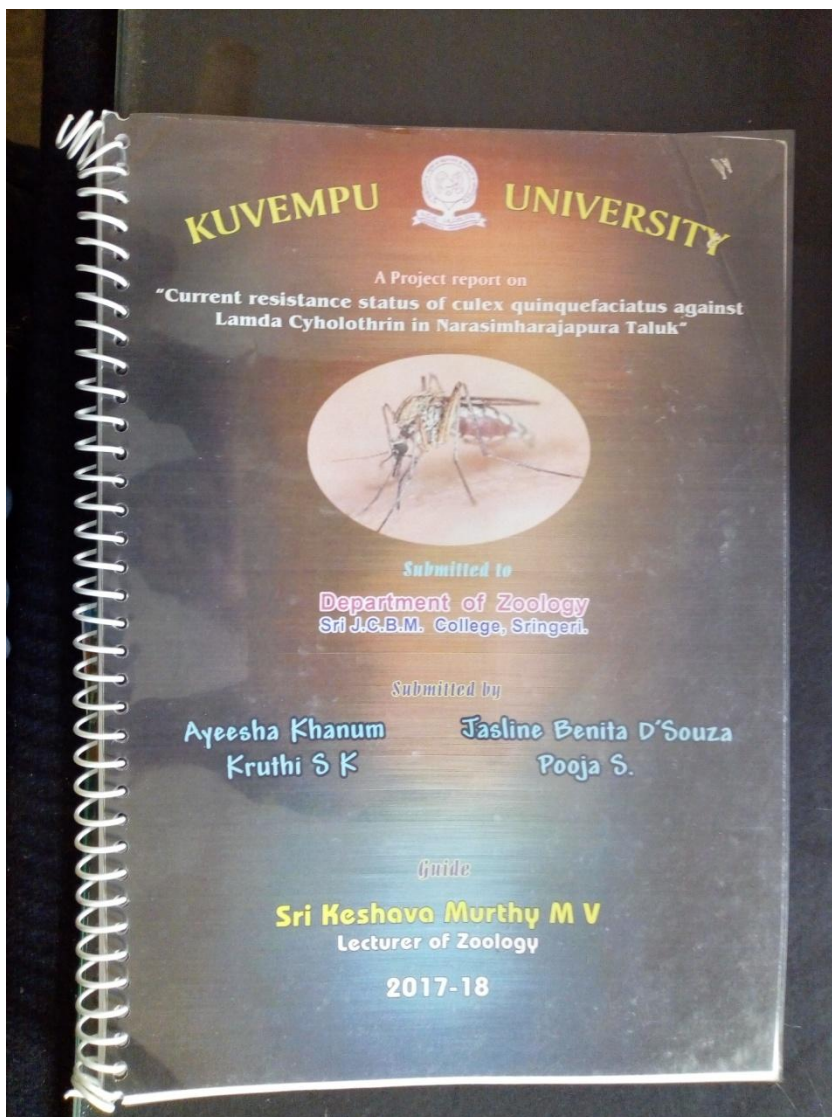
Date: July to September 2017

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Ayesha Khanam, Pooja S, Jasline Benita D,Souza, Kruthi SK

The mosquito larvae were collected from different places of Narasimharajapura taluk and tested against insecticide solution in different concentrations. The study revealed that the larvicidal efficiency of the insecticide against field populations of mosquito is high.



11. Analysis of insecticide resistance in *Culex quinquefasciatus* adult against Alphamethrin in Sringeri taluk

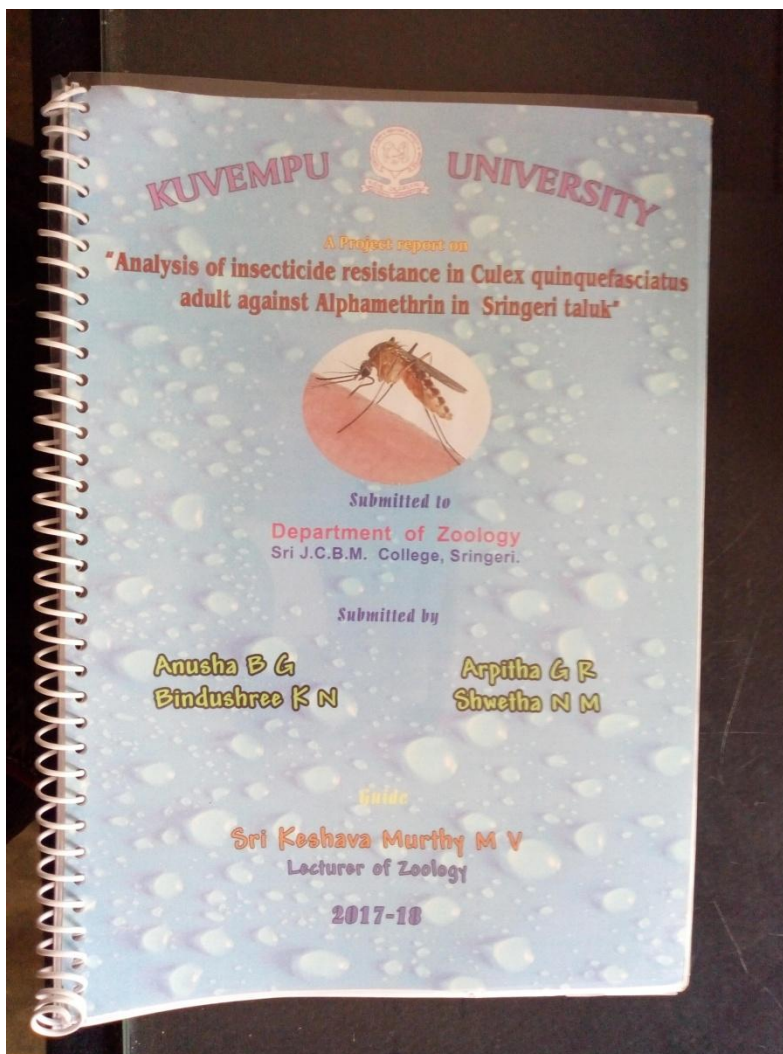
Date: July to September 2017

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Anusha BG, Bindushree KN, Arpitha GR, Shwetha NM

The mosquito larvae were collected from different places of Sringeri taluk and tested against insecticide solution in different concentrations. The study revealed that the larvicidal efficiency of the insecticide against field populations of mosquito is high.



12. Analysis of insecticide resistance in *Culex quinquefasciatus* adult against Chlorophyrphos in Sringeri taluk

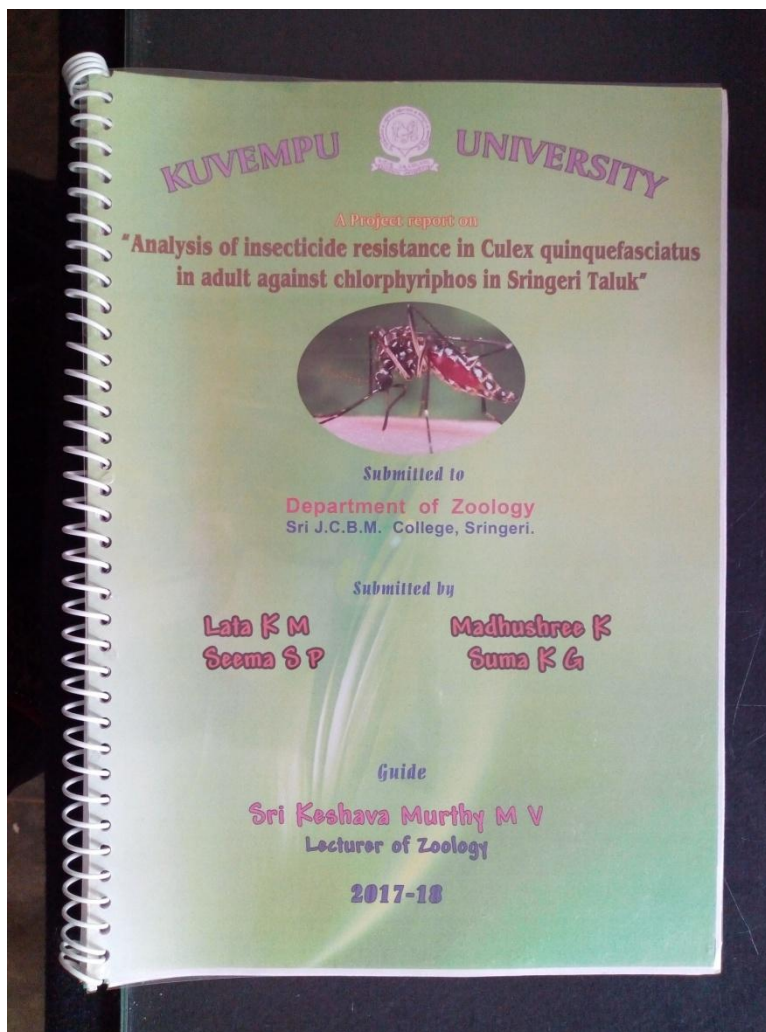
Date: July to September 2017

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Mr. Keshava Murthy MV

Participated students: Latha KM, Seema SP, Suma KG, Madhushree K

The mosquito larvae were collected from different places of Sringeri taluk and tested against insecticide solution in different concentrations. The study revealed that the larvicidal efficiency of the insecticide against field populations of mosquito is high.



13. Diabetic patients of Sringeri

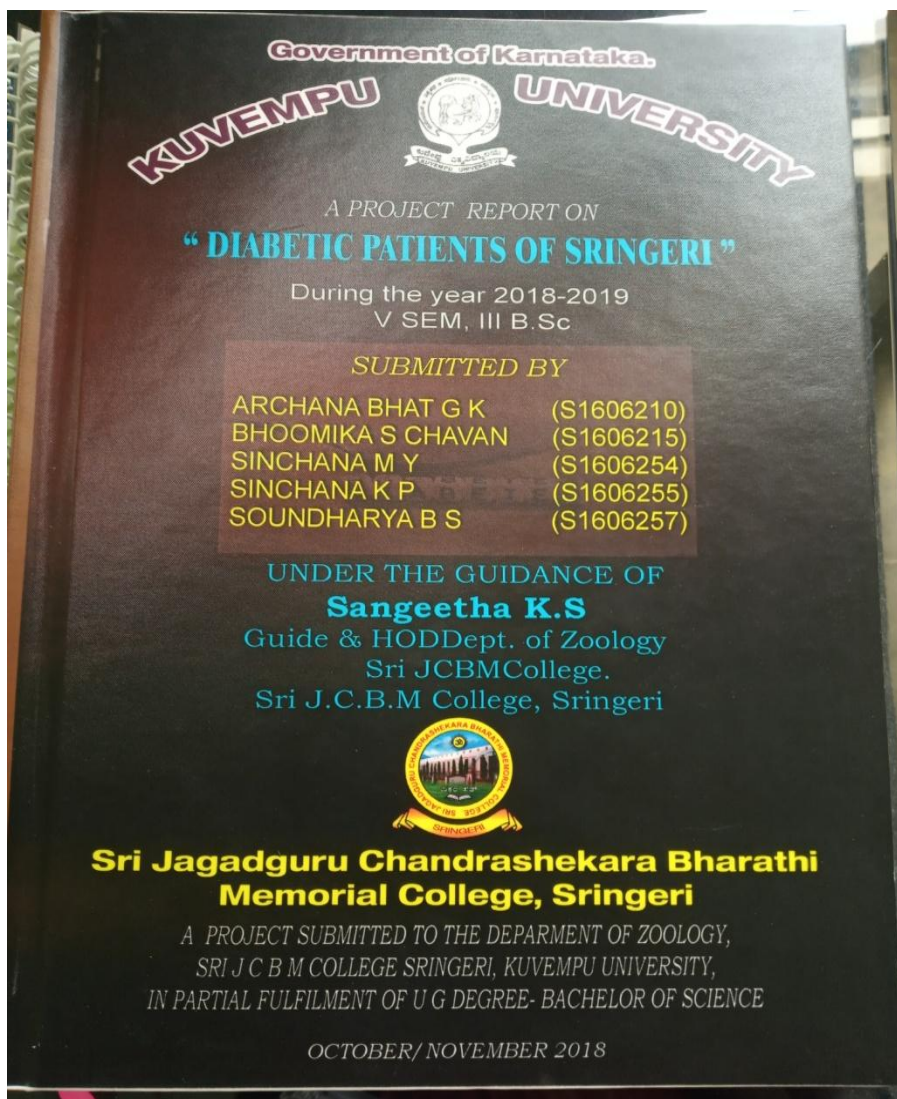
Date: July to September 2018

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Miss Sangeetha KS

Participated students: Archana Bhat GK, Bhoomika S Chawan, Sinchana KP, Sinchana MY, Soundarya BS

The study revealed about the number of diabetic patients in last few years by survey method. The number is increasing every year and it is due to the lack of physical activity and unhealthy diet.



14. Common diseases of Domestic animals in Sringeri and nearby places

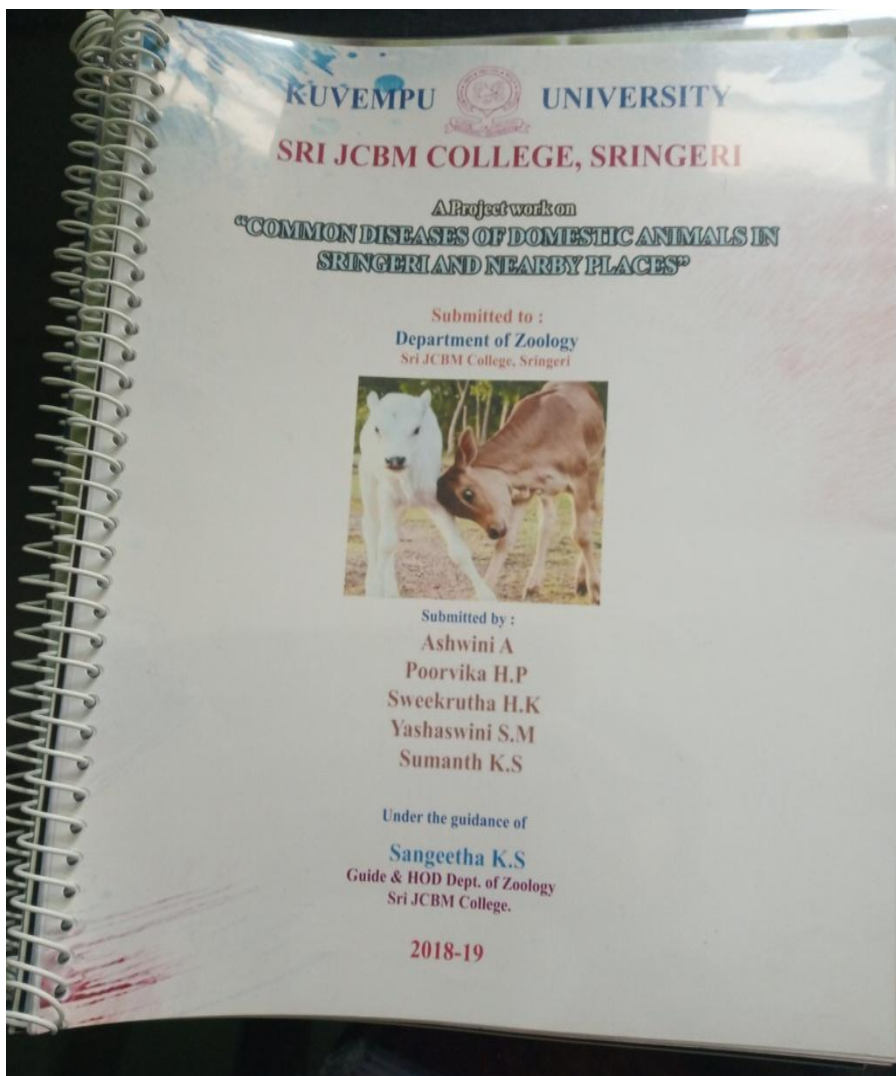
Date: July to September 2018

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Miss Sangeetha KS

Participated students: Ashwini A, Poorvika HP, Sweekrutha HK, Yashaswini SM, Sumanth KS

The study was done to know about the diseases that are common to domestic animals in Sringeri and surrounding regions by survey. The study revealed about 10 common diseases to dogs, cats, poultry and cattle.



15. Study of Odonate diversity and distribution in selected Habitats

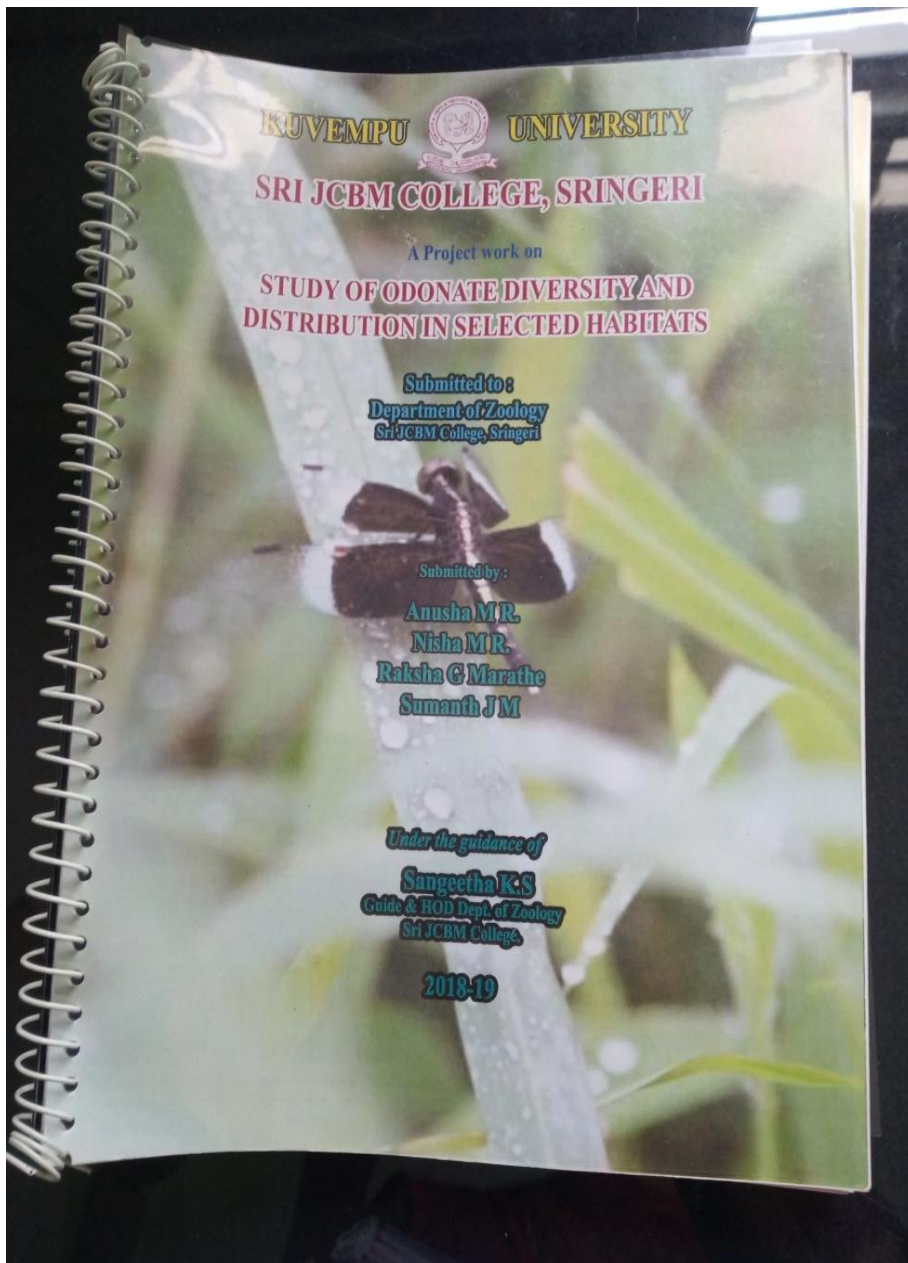
Date: July to September 2018

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Miss Sangeetha KS

Participated students: Anusha MR, Nisha MR, Raksha Marathe, Sumanth JM

The study was done in different habitats like ponds and plantations to know about the diversity of odonates by frequent field visits. It revealed about a total of 34 species belong to 26 genera and 10 families.



16. Factors influencing human hostility to King Cobra

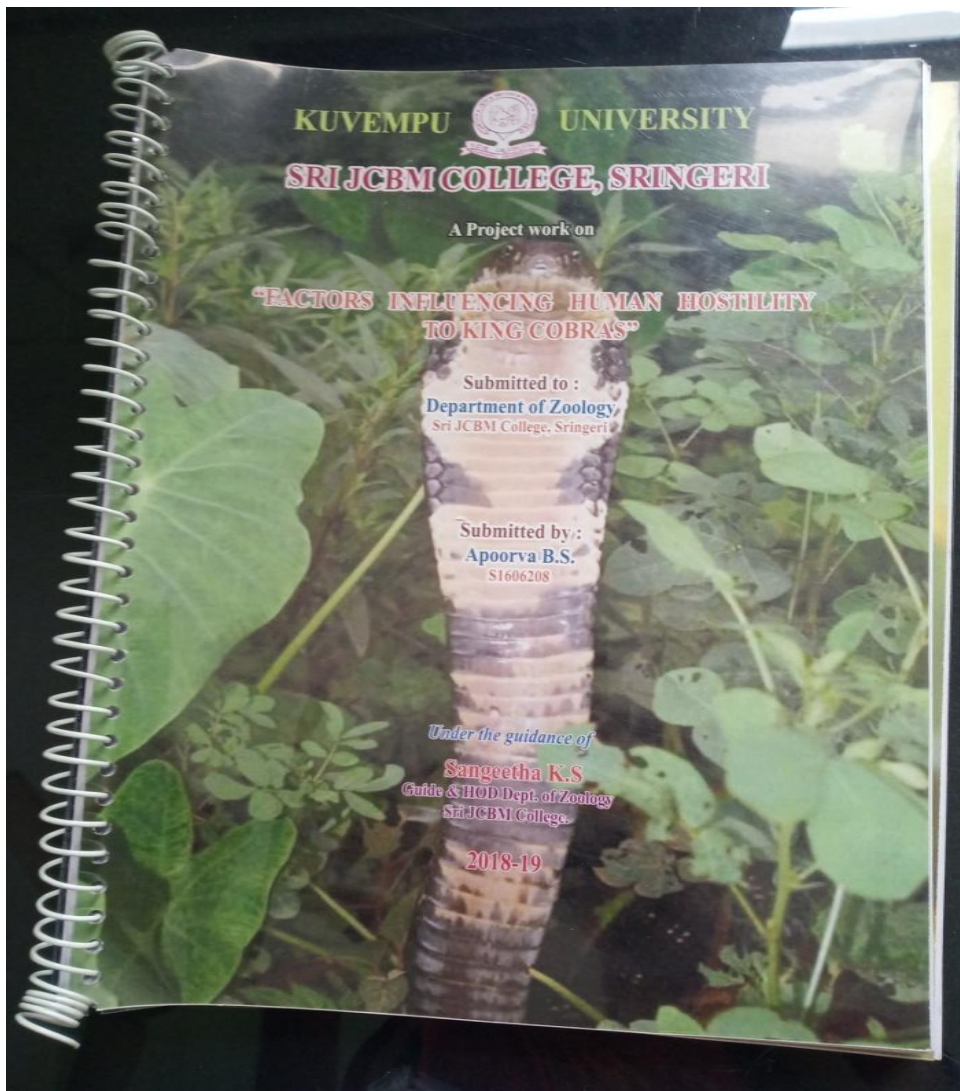
Date: July to September 2018

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Miss Sangeetha KS

Participated students: Apoorva BS

The study was done from a conservation aspect of wild animals by survey. The findings point to a need for a slight returning of outreach focus and also educating people on ecological importance of snakes in general.



17. Preliminary Study of Spider diversity in Biodiversity in Sringeri Taluk

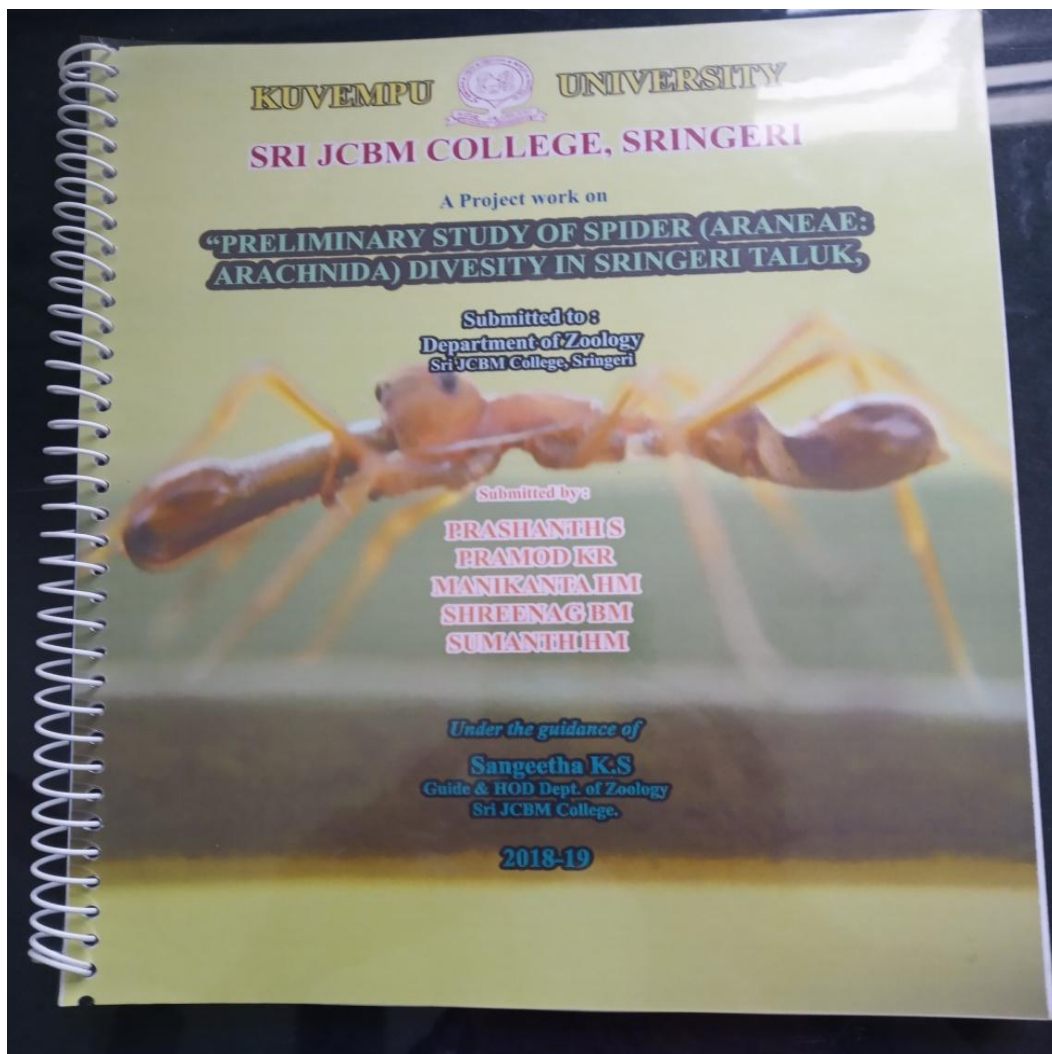
Date: July to September 2018

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Miss Sangeetha KS

Participated students: Prashanth S, Pramod KR, Manikanta HM, Sreenag BM, Sumanth HM

The study revealed a total of 49 species belong to 12 families. The study focused on diversity of spiders with their guild structure in selected habitats of Sringeri. Workdone by frequent field visits.



18. A case study on decline of Uluve Bird sanctuary, Sringeri taluks, Western ghats

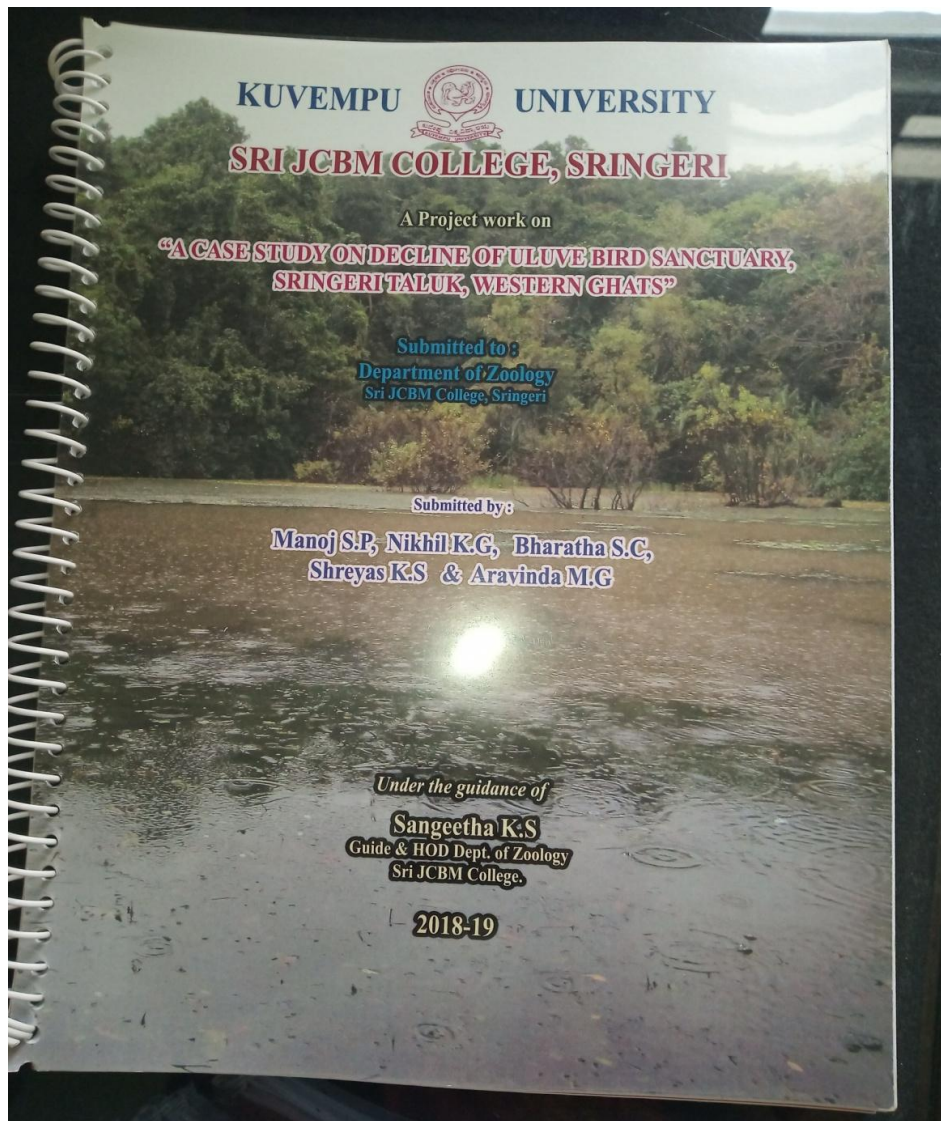
Date: July to September 2018

Submitted to: Dept. of Zoology, Sri JCBM College, Sringeri

Investigator: Miss Sangeetha KS

Participated students: Manoj Sp, Nikhil KG, Bharath SC, Shreyas KS, Aravinda MG

The study was done to examine the reasons for decline of Uluve Bird sanctuary and present condition of the place. It concluded as, due to the lack of care and conservation the decline of sanctuary was happened.



Survey on effect of CPT/EPT on vegetation in Sharavathi Wildlife Sanctuary

Date : 1 to 3 February 2014
Submitted to : Conservator of Forest (Research), Dharwad Circle
Investigator : Dr.E.S.K.Udupa
Funding : Forest Department (Research)
Participated Students: 12 students;
III BZC – Anamya, A.N. , Archana, B.B., Anjali, H.N., Shruthi, S.S.,
Keerthi, U., Mohan babu, S.R., Adithya Rao, G.S.,
Padmalatha, H.V., Manjula, Reshma
Old Students- Shravana, Aruna

The present work, an assessment on effect of CPT on vegetation in Sharavathi valley Wildlife Sanctuary, Shivamogga revealed the presence of more plants in number as well as individuals in CPT forest area compared to damaged CPT/non-CPT area. The herbs and climbers, which are more vulnerable for cattle infestation, are in high number in CPT area. The values of similarity indices revealed that the species composition is 60 to 75% similar in both selected forest areas. However, Shannon and Simpsons values that calculated exhibits both the forests are similar with respect to their species diversity.



Cryptogamic and Phenerogamic diversity in Medicinal Plant Conservation Area (MPCA), Kundadri, Shivamogga district

(Lichens, Mosses, Herbs, Shrubs, Climbers, Lianas, Trees and their regeneration status)

Date : 09 & 10, 14 & 15 January, 2016
 Submitted to : Range Forest Officer, Agumbe range, Megaravalli
 Investigator : Lt.Dr.E.S.K.Udupa
 Funding : Self
 Participated Students: 12 students (III BZC) - Shruthi, Keerthi, Sana, Sandya, Madhura, Ranjitha, Saritha, Swapna, Dhanya, Akshatha, Hafeeza, Naiyara

15 belt transects of size 2m x 100m were laid randomly at different vegetation available in the study area. Tree species found in each transect and their GBH (Girth at Breast Height) is recorded. During the presence study the tree species having > 10cm GBH are considered as tree. In each transect, 2m x 2m quadrant was established on the both end to document Lichens, Mosses, Herbs, Shrubs and regeneration of tree species.

Table: Summary of Cryptogamic and Phenerogamic diversity in MPCA, Kundadri

	Total Species	Frequency	Density	Abundance	SIV	Shannon's Value	Simpson's Value
Cryptogams							
Lichens	20	<i>Xanthoparmelia congensis</i>	<i>Xanthoparmelia congensis</i>	<i>Xanthoparmelia congensis</i>	<i>Xanthoparmelia congensis</i>	2.76	0.05
Mosses	26	<i>Pterobryopsis tumida</i>	<i>Isopterygium albicans</i>	<i>Floribundaria walkerii</i> & <i>Isopterygium albicans</i>	<i>Brachythecium buchananii</i>	2.60	0.135
Phenerogams							
Herbs	18	<i>Dicliptera paniculata</i>	<i>Dicliptera paniculata</i>	<i>Dicliptera paniculata</i>	<i>Dicliptera paniculata</i>	2.47	0.099
Shrubs	30	<i>Justicia betonica</i>	<i>Justicia betonica</i>	<i>Strobilanthes warrensis</i>	<i>Justicia betonica</i>	2.34	0.18
Climbers & Lianas	43	<i>Strychnos colubrina</i>	<i>Pothos scandens</i>	<i>Ventilago maderaspatna</i>	<i>Pothos scandens</i>	2.90	0.08
Trees	102	<i>Aglaia roxburghiana</i>	<i>Nothopegia beddomei</i>	<i>Lophopetalum wightianum</i>	<i>Nothopegia beddomei</i>	3.84	0.03
Seedlings	49	<i>Caryota urens</i>	<i>Syzigium murmoni</i>	<i>Syzigium murmoni</i>	<i>Democarpus longan</i>	2.90	0.019
Saplings	58	<i>Democarpus longan</i>	<i>Democarpus longan</i>	<i>Elaeocarpus serratus</i>	<i>Democarpus longan</i>	3.32	0.05
Pole	52	<i>Memecylon talbotianum</i>	<i>Clausena denulata</i>	<i>Saraca asoca</i>	<i>Memecylon talbotianum</i>	3.40	0.04
Total plant species found within the transect							209
Plant species found out side the transect							101
Grand Total of plant species							310

Field work at Kundadri



Field work at Kundadri



Impact of Harvest on Regeneration of *Myristica malabarica* - an important NTFPs in Belthangadi

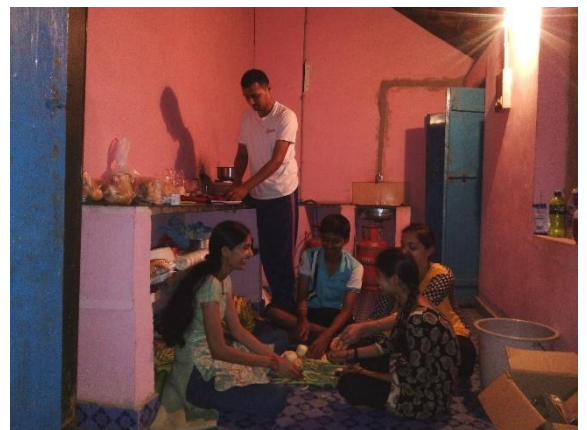
Date : 05, 06, 07 & 25, 26, 27 March, 2016
Submitted to : Center for Wildlife Studies, Bengaluru
Investigator : Lt.Dr.E.S.K.Udupa
Funding : Center for Wildlife Studies, Bengaluru
Participated Students: 17 students
III BZC - Shruthi, Keerthi, Sana, Madhura, Swapna,
II BZC- Karthik, Vagdevi, Shashwathi, Anusha, Lakshmi, Akshatha
I BZC – Vishwajith, Srikrishna, Harshith, Pavana, Ankitha, Divya

Fixed area plots

14 quadrants of size 20m x20m was established (seven in harvested area and seven in unharvested area) at random in Belthangadi range of Kudremukh National Park. Within each quadrant, measured all *Myristica* individuals $\geq 1\text{cm}$ DBH. Recorded the spatial location of all measured individuals by taking X and Y axis distance from lower left hand corner. Fresh seeds, seedlings, saplings of *Myristica* and associated species are recorded by laying 16 1m x1m sub quadrant in each main quadrant

Individual tree monitoring:

In each of the sites one reproductive adult is located. Its sex, GBH, height, and presence/absence of fruit is noted. Starting from the base of tree, ten 1m x1m plots in each cardinal direction, i.e. up to 20m from base of tree is laid and sample seeds and seedlings of *Myristica* is recorded



Re-enumeration of species in permanent biodiversity plot, Chakra

Date : 30 & 31 January and 02 April, 2016
Submitted to : Forest Department (Research Wing), Dharwad
Investigator : Lt.Dr.E.S.K.Udupa
Funding : Forest Department (Research Wing), Dharwad
Participated Students: 22 students
III BZC – Shravana, Vinayaka, Aruna, Moinkhan, Prajwal,
Sunilkumar, Shruthi, Keerthi, Sana, Madhura, Swapna,
Nayara, Hafeeza, Saritha, Dhanya, Ranjitha, Akshatha
I BZC – Vishwajith, Srikrishna, Pavana, Ankitha, Divya

One-hectare square (100m x100m) plot is established in chakra forest near the chakra dam. The boundary of the plot is marked by installing stone pillars on all sides. This main plot is divided into four subplots of size 50m x 50m by leaving 1m path. Each subplot is divided into 100 quadrants of size 5m x 5m by using rope (Total 400 quadrants). In each quadrant presence of lichens, mosses, herbs, shrubs, trees, climbers and lianas are documented. The one-hectare permanent biodiversity plot harbors 11 species of lichens, 21 species of mosses and 134 plant species

Fire ecology in grasslands of Kudremukh National Park

Date : 12 to 16 June, 2016
Submitted to : Kudremukh Wildlife Division, Karkala (On going)
Investigator : Lt.Dr.E.S.K.Udupa
Funding : Kudremukh Wildlife Division, Karkala
Participated Students: 17 students
II BZC- Karthik, Vagdevi, Shashwathi, Anusha, Lakshmi, Akshatha
I BZC – Vishwajith, Pavana, Divya
Old Students- Keshavamurthy, Avinash, Abhijith, Anushree

- Three sites viz. Regularly burned (every season), occasionally burned and unburned (considered as 'control') grasslands would be selected in KNP
- Care would be taken to match the slope, rainfall, nearness to shola forest, edaphic conditions *etc.*, between the three sites.
- In each selected area, five semi – permanent 1m x 500m belt transects would be laid that starts from edge of the forest (ecotone) run towards grasslands
- In each transect, following parameters would be made in three seasons – June (pre monsoon), October (post monsoon) and February (summer) interval:
 - **Plant species.** Number of individuals of all species except grass was counted. Species are grouped according to their biological form: Succulents, Cyperaceae, bulbous geophytic species, herbs, shrubs, climbers, trees
 - **Animal foot print.** Camera trapping method, Grazing sign, pugmark, scats, fur, feather etc. in transect area.
 - **Grass species** are counted by laying 1m x 1m quadrant in the main transect with an interval of 50m
 - **Biomass.** Another 1m x 1m quadrant were laid next to this at an interval of 100m and all species were cut at the base, dried and weighed to estimate biomass.
 - **Edaphic condition.** Soil sample were taken from the center of biomass quadrants, dried, mixed well and analyse pH, organic matter, water holding capacity, available phosphorous and potassium by using standard procedure.

Statistical analysis and comparison of collected data were made by using respective formulae (Shannon & Simpsons diversity indices, Soreson's & Jaccard similarity indices, Important Value Index etc.)

Biodiversity and threat analysis of *Myristica* swamp – a critically endangered habitat at Uttara Kannada district

Date : 12 to 16 January 2018
Submitted to : Forestry College, Sirsi
Investigator : Lt.Dr.E.S.K.Udupa
Funding : Forestry college, Sirsi
Participated Students: 16 students;
III BZC – Harshith, Abhishek, Divyashree C.S., Vishvajith H.U.,
Pawankumar K.S., Shreekrishna Karanth, Ankitha H.B.
Bharath B T., Meghana, Suma,
II BZC – Madhusudhan, Sriraksha, Anusha M.R,
Old Students- Abhishek, Abhijith, Anushree

A total of 36 *Myristica* freshwater swamps were selected in Sirsi and Siddapura taluks of Uttara Kannada district. In each selected swamp, 10m x 100m belt transect was laid at random. In each transect, GBH (Girth at Breast Height) of *Myristica fatua* and *Gymnocranthera canarica* (belongs to Myristicaceae family) and other associated species were recorded. Their statistical analysis was carried out with respective formulae.

Total 2040 individuals belonging to 95 species of plants were recorded. *Gymnocranthera canarica* emerged as most important tree followed by *Myristica fatua*, *Lophopetalum wightianum* and *Mastixia arborea*. The Documented plants show Shannon diversity value of 3.11 and Simpsons species richness of 0.108.



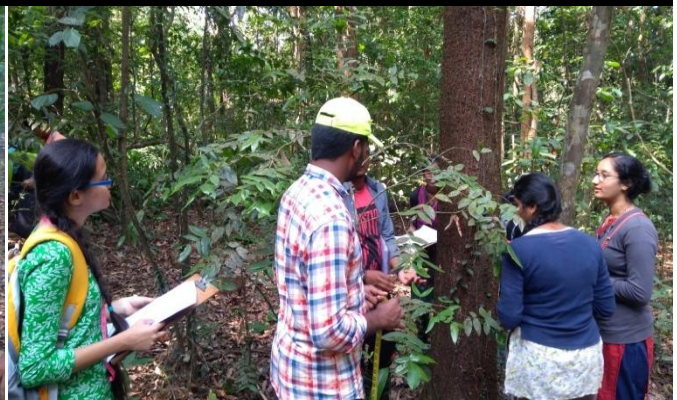
Students participated in Species enumeration at Hebri Ecological plot (MOU) 03/01/2018 to 07/10/2018



Students participated in Species enumeration at Chakra Ecological plot (MOU) 17/02/2018 to 18/02/2018



ಶಂಕರಾಚಾರ್ಯ ಸಂಸ್ಥಾನ
ಜನಾರಣ್ ಕೃಷಿ ಮೈಲಾಜಿ
ECOLOGICAL MONITORING PLOT
Location : CHAKRA (KILANDUR RF)
PSY NO: 71, KILANDUR RF. EXTENT: 1HA. YEAR : 2015
ಸಂಶೋಧನಾ ವಲಯ - ಶಿವಮೊಗ್ಗ.
ಶಂಕರಾಚಾರ್ಯ ವೃತ್ತ : ದಾರವಾಡ.
ಅಸಹಾಯಕ ಸಂಶೋಧನಾ ಉಪಾಧ್ಯಕ್ಷರ - ತಿರ್ಲೋಹಳ್ಳಿ,
In Association with Department Of Botany . SRI JCBM college, SRINGERI.



BOTANY DEPARTMENT PROJECTS:

List of student Participated in species enumeration at chakra Ecological plot from 2014-2015

SL NO	STUDENT NAME	CLASS
1	ANUSHREE HEBBAR	III BSC
2	SUSHMA	III BSC
3	ANUSHA	III BSC
4	MANJUSHREE	III BSC
5	KAVYA	III BSC
6	VIDHYASHREE	III BSC
7	VERINA	III BSC
8	RASHMI	III BSC
9	RASHMI S	III BSC
10	CHARAN	III BSC
11	PAVAN KUMAR	III BSC
12	SUBRAMANYA	III BSC
13	KARTHIK	III BSC
14	SUMEDHA	III BSC
15	PUNYA	III BSC
16	SHAMA	III BSC
17	AMRUTHA	III BSC
18	RAKSHITHA	III BSC
19	ARPITHA	III BSC

Course Conducted By: Department of Botany

- Lt Dr E S Kumaraswamy Udupa
- Raghavendra

List of student Participated in species enumeration at chakra Ecological plot from 2015-2016

SL NO	NAME OF THE STUDENT	CLASS
1	KEERTHI H G	IIIBSCS
2	SHRUTHI	III BSC

List of student participated in Fungal diversity in crude drug at Sringeri Taluk

SL NO	NAME OF THE STUDENT	CLASS
1	SUPAKSHA M A	III BSC
2	KAVYA A S	III BSC
3	SHARAN C S	III BSC
4	VINAYAKA S V	III BSC

List of student participated in plant diversity in Kundadri

SL NO	NAME OF THE STUDENT	CLASS
1	MADHURA D S	III BSC
2	SWAPNA K S	III BSC
3	SANA	III BSC
4	SANDHYA KUMARI	III BSC
5	AKSHATHA M	III BSC
6	AFEEZA	III BSC
7	BANU	III BSC
8	RANJITHA H S	III BSC
9	SARITHA K B	III BSC

List of student participated in weeds of Thirthahalli Taluk

SL NO	NAME OF THE STUDENT	CLASS
1	ARUN H G	III BSC
2	SUNIL KUMAR H G	III BSC

Course Conducted By: Department of Botany

- Lt Dr E S Kumaraswamy Udupa
- Raghavendra
- Adithya Rao

List of student participated in enumeration at Agumbe Ecological plot from 2016-2017

Sl . No	Name of the Student	Class
1	ANUSHREE S	III BSC
2	SHAMBAVI B	III BSC

	S	
3	KAVYA C N	III BSC
4	SWATHI B G	III BSC

List of Student participated in species Enumeration at Chakra Ecological Plot

Sl No	Name of the Student	Class
1	MOIN KHAN	III BSC
2	PRAJWAL V	III BSC
3	SHRAVAN G M	III BSC
4	DHANYASHREE S N	III BSC
5	NAIYARA	III BSC
6	TASHEEN	III BSC
7	CHETHAN H C	III BSC
8	VISHNU	III BSC
9	ABHISHEK	III BSC
10	SAMEEKSHA SHETTY	III BSC

List of Student Participated in species Enumeration at Kudremukh grass land

SL NO	Name of the Student	Class
1	ANUSHAT N	III BSC
2	VAGDEVI RAO	III BSC
3	SHASHWATHI	III BSC
4	LAKSHMI	III BSC

List of Student Participated in species Enumeration at Hebri Ecological Plots

SL No	Name of the Student	Class
1	CHAITHRA M S	III BSC
2	POORNIMA H R	III BSC
3	AKSHATHA B S	III BSC
4	SAHANA V S	III BSC
5	AMULYA S	III BSC
6	MEGHA V S	III BSC

Course Conducted By: Department of Botany

- Lt Dr E S KumaraswamyUdupa
- Raghavendra
- Abhijith

BOTANY PROJECT 2017 - 2018

List of Student Participated in Species enumeration at Hebri Ecological plot from 3/1/2018 to 7/10/2018

SL N O	NAME OF THE STUDENT	CLASS
1	AKSHAY BR	III BSC
2	POOJA S	III BSC
3	ABHILASH S	III BSC
4	SEEMA S P	III BSC
5	JASLINE BENITA D' SOUZA	III BSC
6	BHARATH B T	III BSC
7	ARPITHA G R	III BSC
8	ANUSHA B G	III BSC
9	MEGHANA IYENGAR	III BSC
10	MADHAVI G S	III BSC
11	SHWETHA S N	III BSC
12	BINDUSHREE K N	III BSC
13	PAVANKUMAR K S	III BSC
14	HARSHITH B S	III BSC
15	KRUTHI S K	III BSC
16	VISHWAJITH H U	III BSC
17	DIVYASHREE C S	III BSC
18	ANKITHA H B	III BSC
19	SHREEKRISHNA	III BSC
20	SUMA K G	III BSC
21	MADHUSHREE K	III BSC
22	LATHA K M	III BSC
23	AYEESHA KHANUN	III BSC
24	ABHIJITH T P	III BSC
25	NITHISH M	I BSC
26	SHARATH D	I BSC
27	SACHIDANANDA A S	I BSC
28	AMRUTHA H U	I BSC
29	MADHUSUDHAN	I BSC
30	AKSHATHA H U	I BSC
31	ANANYA V M	I BSC
32	LAVANYA G V	I BSC

List of Student Participated in Species enumeration at Agumbe Ecological plot from 12/1/2018 to 14/10/2018

SL NO	NAME OF THE STUDENT	CLASS	SL NO	NAME OF THE STUDENT	CLASS
1	AKSHAY BR	III BSC	1	NITESH M	I BSC
2	POOJA S	III BSC	2	VIVARSHITHA A	I BSC
3	ABHILASH S	III BSC	3	SHARATH D	I BSC
4	SEEMA S P	III BSC	4	ANANYA G R	I BSC
5	JASLINE BENITA D' SOUZA	III BSC	5	ANANYA H N	I BSC
6	BHARATH B T	III BSC	6	SHASHANKA S R	I BSC
7	ARPITHA G R	III BSC	7	PRUTHVI KUMAR S G	I BSC
8	ANUSHA B G	III BSC	8	KAVYA K	I BSC
9	MEGHANA IYENGAR	III BSC	9	KAVANA R	I BSC
10	MADHAVI G S	III BSC	10	LAXMI	I BSC
11	SHWETHA S N	III BSC	11	SHRIHARSHA K V	I BSC
12	BINDUSHREE K N	III BSC	12	BRUNDA C U	I BSC
13	PAVANKUMAR K S	III BSC	13	PREETHA	I BSC
14	HARSHITH B S	III BSC	14	SACHIDANANDA A S	I BSC
15	KRUTHI S K	III BSC	15	NAGABUSHANA S	I BSC
16	VISHWAJITH H U	III BSC			
17	DIVYASHREE C S	III BSC			
18	ANKITHA H B	III BSC			
19	SHREEKRISHNA	III BSC			
20	SUMA K G	III BSC			
21	MADHUSHREE K	III BSC			
22	LATHA K M	III BSC			
23	AYEESHA KHANUN	III BSC			
24	ABHIJITH T P	III BSC			
25	MANDARA S M	III BSC			

List of Student Participated in Species enumeration of Myristica swamp forest at Sirsi from 10/02/2018 to 13/02/2018

SL NO	NAME OF THE STUDENT	CLASS
1	ABHIGITH T P	III BSC
2	ANKITHA H B	III BSC
3	ANUSHA B G	III BSC
4	ANUSHA M R	II BSC
5	ARPITHA G R	III BSC
6	BHARATH B T	III BSC
7	BINDUSHREE K N	III BSC
8	HARSHITH B H	III BSC
9	LATHA K M	III BSC
10	MADHUSHREE K	III BSC
11	MADHUSUDAN	I BSC
12	MEGHANA IYENGAR	III BSC
13	NITESH M	I BSC
14	PAVANKUMAR K S	III BSC

15	RAKSHA G MARATE	II BSC
16	SRIKRISHNA K M	III BSC
17	SHWETHA N M	III BSC
18	SHWETHA S M	III BSC
19	SUMA K G	III BSC

List of Student Participated in Species enumeration of Myristica swamp forest at Sirsi from 20/01/2018 to 21/01/2018

SL NO	NAME OF THE STUDENT	CLASS
1	ABHIGITH T P	III BSC
2	ABHILASH S	III BSC
3	AKSHAY B R	III BSC
4	ANKITHA H B	III BSC
5	ANUSH B G	III BSC
6	AYEESHA KHANUM	III BSC
7	BHARATH B T	III BSC
8	BINDHUSHREE K N	III BSC
9	DIVYSHASHREE C S	III BSC
10	HARSHITHA B H	III BSC
11	LATHA K M	III BSC
12	MADHAVI G S	III BSC
13	MADHUSHREE	III BSC
14	PAVAN KUMAR	III BSC
15	RAKSHA MARATE	II BSC
16	SEEMA SP	III BSC
17	SHRIKRISHNA K M	III BSC
18	SHWETHA S M	III BSC
19	SUMA K G	III BSC
20	VISHWAJITH HU	III BSC

List of Student Participated in Species enumeration at Chakra Ecological plot from 17/02/2018 to 18/02/2018

SLNO	NAME OF THE STUDENT	CLASS	SL NO	NAME OF THE STUDENT	CLASS
1	AKSHAY B R	III BSC	1	NITESH	I BSC
2	POOJA S	III BSC	2	SHARATH D	I BSC
3	ABHILASH S	III BSC	3	ANANYA G R	I BSC
4	JASLINE BENITA D' SOUZA	III BSC	4	ANANYA H N	I BSC
5	BHARATH B T	III BSC	5	SHASHANKA S R	I BSC
6	ARPITHA G R	III BSC	6	KAVYA K	I BSC
7	ANUSHA B G	III BSC	7	KAVANA R	I BSC
8	SHWETHA S M	III BSC	8	LAKSHMI	I BSC
9	BINDUSHREE K N	III BSC	9	BRUNDA MD	I BSC
10	HARSHITH S M	III BSC	10	PREETHA	I BSC
11	MANDARA S M	III BSC	11	AKHILESH R	I BSC
12	SHRIKRISHNA K M	III BSC	12	ADITI A R	I BSC

13	SUMA K G	III BSC	13	PRUTHVI G	I BSC
14	MADHUSHREE K	III BSC	14	DEVI AKHILA	I BSC
15	LATHA K M	III BSC	15	SHARAVENI S	I BSC
16	AYEESHA KHANUM	III BSC	16	VIVERSHITHA A	I BSC
17	ABHIJITH T P	III BSC	17	AKSHATHA H U	I BSC
18	SHWETHA N M	III BSC	18	LAVANYA G V	I BSC
19	MADHAVI G S	III BSC	19	AMRUTHA H U	I BSC
			20	SHETHAL D SOUZA	I BSC
			21	AMULYA K C	I BSC
			22	SAVIN H M	I BSC
			23	BRUNDA C U	I BSC
			24	MADHUSUDHAN	I BSC
			25	ASHWINI K S	I BSC

Course conducted by:Department of Botany

Dr E S K Umaraswamy .

LIST OF STUDENT PARTICIPATED IN BOTANY PROJECT WORK **2018-2019**

SL NO	STUDENT NAME	CLASS	TITLE
1	BHARATH S C	III BSC	Diversity of Herbs, Shrubs & Regeneration status of Trees in Kigga of Sringeri forest.
2	SUMANTH K S	III BSC	
3	MANOJ S P	III BSC	Diversity of trees in one hectare long term monitoring permanent ecological plot, Chakra.
4	NIKHIL K G	III BSC	
5	POORVIKA H P	III BSC	Diversity of trees in Kunchebyle section of sringeri forest range.
6	SWEEKRUTHA H K	III BSC	
7	NISHA M R	III BSC	Diversity of trees in Kigga section of sringeri forest range.
8	RAKSHA G MARATHE	III BSC	
9	ANUSHA M R	III BSC	Diversity of climbers in Kigga section of sringeri forest range.
10	PRATHIMA M P	III BSC	
11	DEEPA M O	III BSC	Diversity of Herbs, Shrubs & Regeneration status of Trees in Kunchebyle section of Sringeri forest
12	PAVITHRA H	III BSC	
13	ARCHANA BHAT G K	III BSC	Diversity of trees in one hectare long term monitoring permanent ecological plot, Agumbe
14	SINCHANA K P	III BSC	

15	ANUSHREE S	III BSC	Diversity of climbers in Kuncheyale section of sringeri forest range.
16	MANASA N S	III BSC	
17	ASHWINI A	III BSC	Diversity of trees in one hectare long term monitoring permanent ecological plot, Hebri
18	YASHASWINI S M	III BSC	
19	SHREYAS K S	III BSC	Diversity of Herbs, Shrubs & Regeneration of trees in one hectare long term monitoring permanent ecological plot, Hebri.
20	SHREENAG B M	III BSC	
21	PRAMOD K R	III BSC	Diversity of Herbs, Shrubs & Regeneration of trees in one hectare ecological monitoring permanent plot, Chakra.
22	PRASHANTHA S	III BSC	
23	APOORVA B S	III BSC	Ethnic prediction and actual precipitation in sringeri surrounding a comparative study
24	BHOOMIKA S CHAVAN	III BSC	
25	SINCHANA M Y	III BSC	A study on Transpiration and stomatal index of selected medicinal plants in sringeri taluk.
26	SUNDARYA B S	III BSC	
27	ARAVINDA M G	III BSC	Diversity of climber in one hectare long term monitoring permanent ecological plot, Hebri.
28	SUMANTH J M	III BSC	
29	ARPITHA V	III BSC	Diversity of Herbs, Shrubs & Regeneration of trees in one hectare long term monitoring permanent ecological plot, Agumbe, .
30	SRIVIDYA A C	III BSC	
31	MEGHA K U	III BSC	Diversity of climber in one hectare long term monitoring permanent ecological plot, Agumbe
32	RITHISHA	III BSC	
33	SUMANTH H M	III BSC	Diversity of climbers and lianas in biodiversity plot, Chakra
34	MANIKANTA H M	III BSC	

Course Conducted By: Department of Botany

- Lt Dr E S Kumaraswamy Udupa

COMPUTER SCIENCE DEPARTMENT PROJECTS :

List of students for the year 2014-2015

SL NO	STUDENT NAME	CLASS	TOPIC
1	ARPANA C V	III BSC	“Food distribution shop management”
2	BINDURANI A B	III BSC	
3	SINDHU C P	III BSC	

4	VINAYASHREE H N	III BSC	
5	NISARGA GOWDA	III BSC	“Hardware management”
6	SHRAVAN KUMAR V A	III BSC	
7	SHRISHA SHETTY	III BSC	

List of students for the year 2016-2017

SL NO	STUDENT NAME	CLASS	TOPIC
1	BHAVYA G A	III BSC	“Hostel management system”
2	HARSHITHA H R	III BSC	
3	SINDHU C P	III BSC	
4	VINAYASHREE H N	III BSC	
5	DEEEKSHA T V	III BSC	“NCC management system”
6	SHARANYA K S	III BSC	
7	SRUSHTI K R	III BSC	
8	BHAVYA G A	III BSC	“Hospital management system”
9	HARSHITHA H R	III BSC	
10	SINDHU C P	III BSC	
11	VINAYASHREE H N	III BSC	

List of students for the year 2017-2018

SL NO	STUDENT NAME	CLASS	TOPIC
1	AISHWARYA B P	III BSC	“Student information management system”
2	MEGHANA B S	III BSC	
3	NAMITHA K N	III BSC	
4	SINCHANA H S	III BSC	
5	ABHISHEK A C	III BSC	“Hospital patients details system”
6	KARTHIK B K	III BSC	
7	KIRAN M D	III BSC	
8	PRAMOD B K	III BSC	
9	SHREYAS G S	III BSC	
10	ANANTHAKRISHNA HEBBAR	III BSC	“General store order management system”
11	BANJAN PRAJKTA PRAKASH	III BSC	
12	KANCHANA C R	III BSC	
13	NAVYASHREE B V	III BSC	
14	SANGHAVI D P	III BSC	
15	ARPITHA S	III BSC	“Timber management system”
16	GOWDA POOJA UMESH	III BSC	
17	SAJIYA H A	III BSC	
18	SHAFANIYA	III BSC	

List of students for the year 2018-2019

SL NO	STUDENT NAME	CLASS	TOPIC
1	DEEPTHI H G	III BSC	“Simpolo softdrink online management system”
2	NAGASHREE S S	III BSC	
3	SUMANA H S	III BSC	
4	SHRIRAKSHA K S	III BSC	
5	AISHWARYA S	III BSC	“online choultry management system”
6	AMRUTHA M S	III BSC	
7	HANUMANTHAPPA	III BSC	
8	NIRMITHA H L	III BSC	
9	SUDHAKAR E	III BSC	

ZOOLOGY DEPARTMENT PROJECTS :

List of students for the year 2014-2015

TOPIC: Diversity of snails in selected region of sringeri.

SL NO	STUDENT NAME	CLASS
1	SUNIL KUMAR S	III BSC
2	RAKSHITHA C N	III BSC
3	AMRUTHA B S	III BSC

TOPIC: A study of cause for the birth of twins in sringeri and koppa taluk.

SL NO	STUDENT NAME	CLASS
1	SUMEDHA B R	III BSC
2	PUNYA D G	III BSC
3	SUBRAMANYA B M	III BSC

TOPIC: Distribution of earthworm in different vegetation of malnad region and their interaction with physic chemical properties of soil.

SL NO	STUDENT NAME	CLASS
1	KARTHIK D ACHAR	III BSC
2	KAVYA H K	III BSC
3	SHAMA FIRDOOS	III BSC

TOPIC: Efficacy of eupatorium adorum leaf extract against IV instar larvae of filarial vector culex quinquefasciatus in sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	RASHMI R	III BSC
2	RASHMI S	III BSC
3	VIDYASHREE S K	III BSC

TOPIC: Human wildlife conflicts in sringeri taluk

SL NO	STUDENT NAME	CLASS
1	ANUSHREE HEBBAR K	III BSC
2	PAVAN KUMAR H K	III BSC
3	SUSHMA M S	III BSC

List of students for the year 2015-2016

TOPIC: Evaluation of starvation and cold resistance in between wild and mutant forms of D melanogaster in sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	SUNIL KUMAR M G	III BSC
2	SHARANA C S	III BSC
3	VINAYAKA S V	III BSC
4	SANA SHUKUR SHAIKH	III BSC

TOPIC: Evaluating the effect of genetic drift and natural selection in D melanogaster in sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	ARUNA H G	III BSC
2	PRAJWAL S V	III BSC
3	SHARAVAN G M	III BSC
4	MOIN KHAN	III BSC

TOPIC: Evaluating the effect of genetic drift and natural selection in D melanogaster in sringeri taluk.

SL NO	STUDENT NAME	CLASS
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NO		
1	MADHURA D S	III BSC
2	SANDYA KUMARI K P	III BSC
3	SWAPNA K S	III BSC
4	SUPAKSHA M A	IIIBSC

TOPIC: Efficiency of gambusia and golden fish in controlling culex quinquefasciatus.

SL NO	STUDENT NAME	CLASS
1	KEERTHI H G	III BSC
2	SHRUTHI	III BSC
3	DHANYASHREE S N	III BSC
4	NAIYARA TASNEEM	IIIBSC

TOPIC: Preliminary analysis of insecticide resistance in c.quinquefasciatus 4th instar larvae collected from different geographical location of sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	AKSHATHA M	III BSC
2	HAFEEZA BANU	III BSC
3	RANJITHA H S	III BSC
4	SARITHA K B	IIIBSC

List of students for the year 2016-2017

TOPIC: A preliminary analysis of odonate diversity in sringeri and thirthahalli taluk.

SL NO	STUDENT NAME	CLASS
1	AKSHATHA RAO B S	III BSC
2	LAKSHMI K S	III BSC
3	SHASHWATHI H S	III BSC
4	ANUSHA T N	IIIBSC
5	KARTHIK M K	IIIBSC

6	SAMIKSHA SHETTY	IIIBSC
7	VAGDEVI RAO K C	IIIBSC

TOPIC: A project report on preliminary studies on the wing length variation among D.Melanogaster wild population collected from various location around sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	ABHISHEKA	III BSC
2	CHEZHAN H C	III BSC
3	VISHNU	III BSC

TOPIC: A preliminary analysis of starvation resistance in wild population of D.Melanogaster collected around sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	AMULYA A S	III BSC
2	ANUSHREE S	III BSC
3	MEGHA V S	III BSC
4	POORNIMA H P	IIIBSC

TOPIC: A project report on insecticide resistance in C.quinquefasciatus in IV instar larvae against alphamethrin around sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	SHAMBAVI B S	III BSC
2	SWATHI B G	III BSC
3	ANU M P	III BSC
4	NAGASHREE N	IIIBSC

TOPIC: Analysis of insecticide resistance in C.quinquefasciatus against lambda cyhalothrin

SL NO	STUDENT NAME	CLASS
1	AKSHATHA BS	III BSC
2	KAVYA C N	III BSC
3	CHAITHRA M S	III BSC
4	SAHANA H S	IIIBSC

List of students for the year 2017-2018

TOPIC: Current resistance status of culex quinquefasciatus against lambda cyhalothrin in N.R.pura taluk..

SL NO	STUDENT NAME	CLASS
1	AYEESHA KHANUM	III BSC
2	JASLINE BENITA D'SOUZA	III BSC
3	KRUTHI S K	III BSC
4	POOJA S	IIIBSC

TOPIC: Analysis of insecticide resistance in culex quinquefasciatus adult against alphamethrin in sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	ANUSHA B G	III BSC
2	ARPITHA G R	III BSC
3	BINDUSHREE K N	III BSC
4	SHWETHA N M	IIIBSC

TOPIC: Mosquito diversity in sringeri taluk

SL NO	STUDENT NAME	CLASS
1	MEGHANA IYENGAR G M	III BSC
2	MANDARA S M	III BSC
3	ANKITHA H B	III BSC
4	SHWETHA S M	IIIBSC

TOPIC: Preliminary notes on the anuran diversity of sringeri taluk.

SL NO	STUDENT NAME	CLASS
1	DIVYASHREE C S	III BSC
2	MADHAVI G S	III BSC
3	PAVAN KUMAR K S	III BSC
4	SRI KRISHNA K M	IIIBSC
5	VISHWAJITH H U	III BSC

TOPIC: Analysis of insecticide resistance in culex quinquefasciatus in adult against chlorpyrifos in sringeri taluk.

SL NO	STUDENT NAME	CLASS
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1	LATA K M	III BSC
2	MADHUSHREE K	III BSC
3	SEEMA S P	III BSC
4	SUMA K G	IIIBSC

TOPIC: Birds of sringeri.

SL NO	STUDENT NAME	CLASS
1	ABHIJITH T P	III BSC
2	ABHILASH S	III BSC
3	AKSHAY B R	III BSC
4	BHARATH B T	IIIBSC
5	HARSHITH B H	III BSC

LIST OF STUDENT PARTICIPATED IN ZOOLOGY PROJECT WORK
2018-2019

SL NO	STUDENT NAME	CLASS	TITLE
1	ARCHANA BHAT G K	III BSC	A REPORT ON DIABETIC PATIENTS OF SRINGERI
2	BHOOMIKA S CHAVAN	III BSC	
3	SINCHANA M Y	III BSC	
4	SINCHANA K P	III BSC	
5	SOUNDARYA B S	III BSC	
6	ASHWINI A	III BSC	COMMON DISEASES OF DOMESTIC ANIMALS IN SRINGERI AND NEARBY PLACES.
7	POORVIKA H P	III BSC	
8	SWWKRUTHA H K	III BSC	
9	YASHASWINI S M	III BSC	
10	SUMANTH K S	III BSC	
11	PRASHANTH S	III BSC	PRELIMINARY STUDY OF SPIDER DIVERSITY OF SRINGERI TALUK
12	PRAMOD K R	III BSC	
13	MANIKANTA H M	III BSC	
14	SHREENAG B M	III BSC	
15	SUMANTHA H M	III BSC	
16	ANUHA M R	III BSC	STUDY OF ODONATE DIVERSITY AND DISTRIBUTION OF SELECTED HABITATS
17	NISHA M R	III BSC	
18	RAKSHA G MARATHE	III BSC	
19	SUMANTH J M	III BSC	

20	APPORVA B S	III BSC	FACTORS INFLUENCING HUMAN HOSTILITY TO KING COBRAS
21	MANOJ S P	III BSC	A CASE STUDY ON DECLINE OF ULUVE BIRD SANCTUARY, SRINGERI TALUK, WESTERN GHATS.
22	NIKIL K G	III BSC	
23	BARATHA S C	III BSC	
24	SHREYAS K S	III BSC	
25	ARAVINDA M G	III BSC	
26		III BSC	
27		III BSC	
28		III BSC	
29		III BSC	
30		III BSC	
31		III BSC	
32		III BSC	
33		III BSC	
34		III BSC	

Course Conducted By: Department of Botany

- KUM SANGEETHA

PHYSICS Department Projects

List of students participated in the physics project work during the year **2016-17**

Some model Projects: 1. Science of lightning and Thunder 2.Infinity mirror 3.The total Solar eclipse etc...

<u>SL No</u>	<u>Student Name</u>	<u>Class</u>	<u>SL No</u>	<u>Student Name</u>	<u>Class</u>
1	<u>Architha T R</u>	III B Sc	22	<u>Megha B M</u>	III B Sc
2	<u>Deeksha T V</u>	III B Sc	23	<u>Sumangala B C</u>	III B Sc
3	<u>Divya H R</u>	III B Sc	24	<u>Athma B R</u>	III B Sc
4	<u>Priyanka K C</u>	III B Sc	25	<u>Sameeha A S</u>	III B Sc
5	<u>Bhaskar M J</u>	III B Sc	26	<u>Shobha A B</u>	III B Sc
6	<u>Nishchay G</u>	III B Sc	27	<u>Vidyashree V</u>	III B Sc
7	<u>Pavan Kumar V H</u>	III B Sc	28	<u>Anusha K S</u>	III B Sc
8	<u>Sanchith Jain S</u>	III B Sc	29	<u>Namitha K N</u>	III B Sc
9	<u>Apoorva B</u>	III B Sc	30	<u>Navya H S</u>	III B Sc
10	<u>Chaitra M Rao</u>	III B Sc	31	<u>Ankitha K S</u>	III B Sc
11	<u>Sindhu C P</u>	III B Sc	32	<u>Panchami</u>	III B Sc
12	<u>Navyashree H N</u>	III B Sc	33	<u>Rashmi</u>	III B Sc

13	<u>Smitha V R</u>	III B Sc	34	<u>Bhavya G A</u>	III B Sc
14	<u>Vinutha K V</u>	III B Sc	35	<u>Harshitha H R</u>	III B Sc
15	<u>Poornima S C</u>	III B Sc	36	<u>Panchami M S</u>	III B Sc
16	<u>Poojitha K</u>	III B Sc	37	<u>Sujana H S</u>	III B Sc
17	<u>Suchitra S U</u>	III B Sc	38	<u>Pallavi R</u>	III B Sc
18	<u>Shubhashree M S</u>	III B Sc	39	<u>Sharanya K S</u>	III B Sc
19	<u>Nandini N C</u>	III B Sc	40	<u>Srusti K R</u>	III B Sc
20	<u>Anusha M N</u>	III B Sc	41	<u>Sumana M R</u>	III B Sc
21	<u>Shruthi H C</u>	III B Sc			

Project Guided by

1. Prof Muneer Ahmed Khan

HOD of Physics

2. Sri Naghabhushan B R

3. Sri Prashanth Kumar B N

Dept of Physics

Dept of Physics

List of students participated in the physics project work during the year 2017-18

Model projects : 1. Burglar Alarm 2. The study of electrical conductivity of salt water etc...

<u>SL No</u>	<u>Student Name</u>	<u>Class</u>	<u>SL No</u>	<u>Student Name</u>	<u>Class</u>
1	Aishwarya B P	III B Sc	25	<u>Spatika K S</u>	III B Sc
2	Banjan Prakta Prakash	III B Sc	26	<u>Suhana R</u>	III B Sc
3	Kanchana C R	III B Sc	27	<u>Abhishek A C</u>	III B Sc
4	Veena A T	III B Sc	28	<u>Anantha Krishna</u>	III B Sc
5	Sajiya H A	III B Sc	29	<u>Karthika B K</u>	III B Sc
6	Namitha K N	III B Sc	30	<u>Kiran M D</u>	III B Sc
7	Shafaniya	III B Sc	31	<u>Rakshith K R</u>	III B Sc
8	Pooja B G	III B Sc	32	<u>Sandeep S V</u>	III B Sc
9	Prarthana K P	III B Sc	33	<u>Sujan kumar K S</u>	III B Sc
10	Prathibha Y K	III B Sc	34	<u>Vidhyadhar K C</u>	III B Sc
11	Priya D G	III B Sc	35	<u>Arpitha S</u>	III B Sc
12	Meghana B S	III B Sc	36	<u>Gowda Pooja Umesh</u>	III B Sc
13	<u>Navyashree B V</u>	III B Sc	37	<u>Sinchana H S</u>	III B Sc
14	<u>Sanghavi D P</u>	III B Sc	38	<u>Prathap C R</u>	III B Sc
15	<u>Adithya K M</u>	III B Sc	39	<u>Shreyas G S</u>	III B Sc
16	<u>Avinash K S</u>	III B Sc	40	<u>Shivakumar K S</u>	III B Sc
17	<u>Ganesh G N</u>	III B Sc	41	<u>Akshatha G S</u>	III B Sc
18	<u>Mahesh A C</u>	III B Sc	42	<u>Bindushree S J</u>	III B Sc
19	<u>Kiran B K</u>	III B Sc	43	<u>Kavya H K</u>	III B Sc
20	<u>Shrijith D J</u>	III B Sc	44	<u>Meghana H K</u>	III B Sc

21	<u>Narendra kumar</u>	III B Sc	45	<u>Nithesh N</u>	III B Sc
22	<u>Rajini G</u>	III B Sc	46	<u>Prakyatha H A</u>	III B Sc
23	<u>Shruthi M C</u>	III B Sc	47	<u>Prashantha Pirani</u>	III B Sc
24	<u>Pramod B K</u>	III B Sc	48	<u>Rakshath B C</u>	III B Sc

Project Guided by _____ 1.Prof Muneer Ahmed Khan HOD of Physics

2. Sri Naghabhushan B R 3. Sri Prashanth Kumar B N 4. Kum Chandini B Y.

Dept of Physics.

MA Economics Project work:

List of students participated in the PG economics project work during the year 2014-15

Project: 1.A case study of public distribution system in Sringeri Taluk

_____ 2. A case study of mid day meals in sringeri Taluk etc..

<u>SL NO</u>	<u>Student Name</u>	<u>Class</u>
<u>1</u>	Ramprasad S S	<u>II Year M A</u>
<u>2</u>	Avinash K N	<u>II Year M A</u>
<u>3</u>	Sachin B A	<u>II Year M A</u>
<u>4</u>	Shruthi K J	<u>II Year M A</u>
<u>5</u>	Sandeepa K H	<u>II Year M A</u>

Project guided by: 1.Sri Balakrishna Nayak 2.Sri. Ronald Robin Danthis

Lecturers Dept of Economics

List of students participated in the PG economics project work during the year 2016-17

<u>SL No</u>	<u>Students Name</u>	<u>Class</u>
<u>1</u>	<u>Aishwarya V</u>	<u>II Year M A</u>
<u>2</u>	<u>Anil R</u>	<u>II Year M A</u>
<u>3</u>	<u>Anusha K B</u>	<u>II Year M A</u>
<u>4</u>	<u>Beebi zeha J V</u>	<u>II Year M A</u>
<u>5</u>	<u>Karthik M B</u>	<u>II Year M A</u>
<u>6</u>	<u>Keerthi H T</u>	<u>II Year M A</u>
<u>7</u>	<u>Meghashree</u>	<u>II Year M A</u>
<u>8</u>	<u>Neetha B S</u>	<u>II Year M A</u>
<u>9</u>	<u>Pooja B C</u>	<u>II Year M A</u>
<u>10</u>	<u>Rajith B T</u>	<u>II Year M A</u>
<u>11</u>	<u>Roohi M</u>	<u>II Year M A</u>

<u>12</u>	<u>Shubha N</u>	<u>II Year M A</u>
<u>13</u>	<u>Vinaya Kumar K N</u>	<u>II Year M A</u>
<u>14</u>	<u>Swapna B S</u>	<u>II Year M A</u>

List of students participated in the PG economics project work during the year 2017-18

Projects: 1. An economic analysis of tea production and labour problems: a case study of yelemadlu village.

2. Mid day meal programme: A case study of Sringeri Taluk.

<u>SL No</u>	<u>Students Name</u>	<u>Class</u>
<u>1</u>	Adarsha B S	<u>II Year M A</u>
<u>2</u>	Akshatha H S	<u>II Year M A</u>
<u>3</u>	Ashik H S	<u>II Year M A</u>
<u>4</u>	Chaithra K G	<u>II Year M A</u>
<u>5</u>	Chaithra S S	<u>II Year M A</u>
<u>6</u>	Gowthami G	<u>II Year M A</u>
<u>7</u>	Hareesha B	<u>II Year M A</u>
<u>8</u>	Manipriya C	<u>II Year M A</u>
<u>9</u>	Pallavi T P	<u>II Year M A</u>
<u>10</u>	Savithri B	<u>II Year M A</u>
<u>11</u>	Sowmya G P	<u>II Year M A</u>

Project coordinator: Dr. H C Veerappa Gowda Coordinator P G Center of Economics Sri J C B M College Sringeri

Commerce Department Project:

List of students participated in the Commerce Department project work during the year 2016-17

Topic : A study of Agricultural estates in and around Sringeri

SL No	Student Name	Class
1	Srinivas Pai	Final B Com
2	Adesh	II B Com

Guided by :

Smt. Yashavanthi S. Salian, Associate Professor & HOD Dept. of Commerce

PHYSICS Department students projects during the year 2018-19

Sl No	Student Name	Class	Projects title
1	Megha H R	III B Sc	The Science of Lightning and Thunder
2	Sneha G	III B Sc	
3	Vinutha K N	III B Sc	
4	Nirmitha H L	III B Sc	
5	Monika K K	III B Sc	Electronic eye controlled security system
6	Rashmi G R	III B Sc	
7	Sahana H U	III B Sc	
8	Swadheena K C	III B Sc	
9	Shriraksha K S	III B Sc	Ultrasonic sensor and applications
10	Nagashree S S	III B Sc	
11	H G Deepthi	III B Sc	
12	Sumana H S	III B Sc	
13	Amrutha K V	III B Sc	Verification of law of reflection & refraction
14	Amrutha M S	III B Sc	
15	Prathima M	III B Sc	
16	Sudhakar E	III B Sc	Time based Irrigation System
17	Bhavya M S	III B Sc	Scientific aspects of Mars Orbitrar Mission
18	Memitha Chandran C K	III B Sc	
19	Aishwarya S	III B Sc	

20	Suhas S	III B Sc	LPG leakage detecting alarm
21	Vinay K K	III B Sc	
22	Adarsha A	III B Sc	
23	Shivananda G	III B Sc	Time based Irrigation System
24	Hanumanthappa K R	III B Sc	
25	Sudhakar E	III B Sc	
26	Pooja S	III B Sc	Automatic Street light using LDR
27	Caral Levita Crasta	III B Sc	
28	Chaithanya H C	III B Sc	
29	Hanadi	III B Sc	
30	Chandini K C	III B Sc	Wireless Current transmission using mutual Inductance
31	Greeshma N	III B Sc	
32	Lakshmi S	III B Sc	
33	Srusti H L	III B Sc	
34	Abhijith G S	III B Sc	Electronic generator
35	Nayan G	III B Sc	
36	Suhas S	III B Sc	

- Project Guides:**
1. Prof B R Naghabhushan HOD of Physics
 2. Kum Chandini B Y Lecturer Dept of Physics
 3. Smt Swathi Vibhuthi Lecturer Dept of Physics
 4. Sri Prashanth Kumar B N Lecturer Dept of Physics