

K.L.E.Society's **BASAVPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,** CHIKKODI – 591201 District – Belagavi (Karnataka state) <u>WEBSITE</u>: <u>www.klebkcollegechikkodi.edu.in</u>

1.3.3

(1) Consolidated list of students undertaking the field projects / internship [programwise] in the last completed year along with title, place of work etc

Page Numbers 01 - 09

(2) Project work completion certificate from the organization where project was completed along with duration

Page Numbers 10 - 72

(3) Report of the field visit / sample photographs of the field visit / permission letter from the competent authority

Field visit reports	Page Nos: 073 - 125
Photographs of the field visit	Page Nos: 126 - 132
Permission letters	Page Nos: 133 - 139

1.3.3 (1) Consolidated list of students undertaking the field projects / internship program-wise in the last completed year along with details of title, place of work etc [Details of 332 Students involved in field projects / internship programs]

SI. No	Program name	Name of the student who studied course on experiential learning	Details of title	Place of work
1		Abhishek Taradale		
2		Aishwarya Parannavar		
3		Akshata Bandagar		
4		Akshata Karoshi		
5		Akshata Mirje		
6		Akshata Upadhye		
7		Akshata Walake		
8		Akshay Pujari		
9		Amruta Gangale		
10		Aniket Bekkeri	_	
11		Apurva Patil	_	
12		Arati Chougale	_	
13		Aroodh Mallapure	_	
14		Babita Naik	_	
15	-	Basavaraj Bhoomar	_	
16		Bavana Sarapure	VISHWARA INIDUSTRY Industrial visit Ghataprabha	VISHWARAJ SUGAR INIDUSTRY, Ghataprabha Boad
17		Chaitra Chajagoud		
18		Chaitra Mukkannavar		
19		Chaitra Mathapati		
20	BSc	Chetan Sadalage		
21	Chemistry,	Conach Bostowada		
22	Botany and	Gangadhar Pakala		Dilatapiabila Koau,
$\frac{25}{24}$	Zoology	Jasmin Tamboli	-	Dellaua Dagewaul,
24		Jashini Tambon Jayashree Mali	-	пиккеп
25		Kaveri Kulakarni	-	
20		Kayyashree Kesti	-	
$\frac{27}{28}$		Keerti Akkole	-	
$\frac{20}{29}$		Keerti Maradi	-	
30		Krishna Nandani	-	
31		Krishna Pujeri	-	
32		Laxmi Devangol	-	
33		Laxmi Khot	1	
34	-	Laxmi Metri	-	
35		Mahesh Hegale		
36		Manjunath Bhoje	-	
37		Manjunath Nandagaon	1	
38		Manoj Holevvagol	1	
39		Meghashri Gundakalle	1	
40	1	Neha Pol	1	
41		Nikhita Bamane	1	
42	1	Nilesh Chougala	1	
43		Nivedita Hanje	1	

Sl. No	Program name	Name of the student who studied course on experiential learning	Details of title	Place of work
44		Pallavi Thorushe		
45		Pooja Kasar		
46		Pooja Khot		
47		Pooja Pujari		
48		Pooja Ravan		
49		Poonam Magdum		
50		Poornima Kumbar		
51		Prachi Patil		
52		Pradnya Jaganade		
53		Prajakta Latawade		
54		Preetam Hiremath		
55		Preeti Wader		
56		Preetam Magadum		
57		Priyanka Chougala		
58		Priyanka Halijol		
59		Prijanka Vanjeri		
60		Raghunath Pawar		
61		Rahul Kulagude		
62		Rahul Ugare		
63		Rakshata Kamate		
64	Cantingal	Rashmi Tamadaddi		
65	Continued	Rashmi Vantamure		
66	Irom .	Revati Khot	Continued from previous	Continued from
67	previous	Rohini Drakshe	page	previous page
68	page	Rohini Swami		
69 70				
70		Rutuja Halappanavar		
/1		Sachin Hospeti		
72		Sachin Kore		
/3		Sachin Shirahatti		
74		Sagar Maishale		
/5		Sanana Salagare		
/0		Saksni Manishale		
70		Sandya Kambar		
/8		Sapana Shiraguppe		
79 80		Sapila Falli		
00 01		Sarika Mali		
01		Savita Italakaliii Savita Datil		
02 82		Seema Heddure		
0.5 Q/I		Seema Rukade		
85		Shankare Guggare	1	
0J 86		Shashikala Jadhay		
87		Shashikumar Santasagar		
88		Shivanand Sangati	•	
80		Shivanand Mudasi	1	
07				

Sl. No	Program name	Name of the student who studied course on experiential learning	Details of title	Place of work
90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123	Continued from previous page	Shivani Metri Shivaraj Benurakar Shobha Akkole Shradha Pawar Shreya Mugali Shridevi Hunnarage Shruti Gundappagol Shruti Gurav Shruti Gurav Shruti Saptasagare Shubham Jakate Shweta Koli Sneha Gavade Snehal Ninganure Sonal G Mali Sonali Bhandagar Sonal Mirje Soumya Shedabale Sourabh Kokane Sourabh Kokane Sourabh Kokane Sourabh Shedabale Supriya Balikai Sushila Hiremath Sushilavva Hullennavar Tanuja Shinde Tejashwini Sagare Usha Devarushi Vachana Kolakar Vaibhav Halingali Vani Chougule Vanishree Muragoji Varsha K Karagar Varsha Patil Vidya Bhagat	Continued from previous page	Continued from previous page
124		Vinay Gharabude	1	
125		Akshata Mithare	A Study on Analysis of Financial Statement at Shri Laxmi credit Souhard Sahakari Ltd, Manjari	Sample collections were
126	M.Com	Alpana Kutigol	A Study on Consumer Perception and Preference of Milk and Milk Products at Samarth Dairy and Agro Products Private Limited Kolhapur, Ankali	made at the places mentioned in the title. Analysis / survey work is done in PG
127		Amruta Boraganve	A Study on Performance of Loans and Advances at Shree Laxmi Credit Souhard Sahakari Ltd., Manjari.	Department of Botany studies laboratory

128		Deepa Narote	A Comparative Study on Mutual Funds In India With Reference to HDFC Mutual Fund and SBI Mutual Fund	
129		Deepali Bistannavar	A Detailed Study on Assets and Liability Management at Prabhakar Kore Credit Souhard sahakari Niyamit, Ankali.	
130		Gouri Shedabale	A Study on Buying Behaviour of Consumers Towards Hero Motocorp at Renuka Hero Motors , Chikodi	
131		Jayashree Bilage	A Study on Credit Risk Assessment at Shree Beereshwar Cooperative Credit Society Ltd, Examba.	
132		Jyoti Nagarale	A Study on Financial Statement Analysis at Classic Interious, Belagavi	
133		Mayuri Magadum	A Study on Utilization of Fund at Shri Laxmi Credit Souhard Sahakari Ltd, Chinchali.	
134		Pooja Jadhav	A Study on Organization Structure at Ghataprabha Fertilizer Pvt. Ltd, Nandikurali	
135		Pooja Kolhar	A Study on Cash Management at Shri Hiranyakeshi Sahakari Sakkare Karkhane Niyamit, Sankeshwar,	Sample collections were made at the places
136	M.Com	Prema Jambagi	A Study on Budgetary Control at Shri Hiranyakeshi Sahakari Sakkare Karkhane Niyamit, Sankeshwar	Analysis / survey work is done in PG Department of Botany
137		Priyanka Bamane	A Study on Customer Satisfaction with Various Pattern of Loans and Practices at Mahatma Gandhi Co- operative Credit Society Ltd, Manjariwadi	studies laboratory
138		Sagarika Dixit	A Study on Productivity of Textile Industry at Tanvi Textiles, Ichalkaranji	
139		Seema Jadhav	A Study on Loan Disbursement Procedure For Two Wheeler Agency at Royal Motors, Sadalaga.	
140		Shilpa Hinglaje	A Study on Sales Management at Shri Chidanand Basavaprabhu Kore Sahakari Sakkare Karkhane Niyamit, Chikodi.	
141		Shilpa Karaganvi	A Study on Capital Structure at Shri Hiranyakeshi Sahakari Sakkare Karkhane Niyamit, Sankeshwar,	
142		Shreedhar Shinde	A Study on Impact of Financial Incentives on Employees Performance at Infosys Technology Ltd.	
143		Shreegouri Hiremath	A Study on Customer Satisfaction at Vibhashree Honda Showroom Chikodi.	

144		Suman Metri	A Study on Product and Profitability at Shri Chidanand Basavaprabhu Kore Sahakari Sakkare Karkhane Niyamita, Chikodi	
145		Supriya Yadav	A Study on Waste Management at Shri Chidanand Basavaprabhu Kore Sahakari Sakkare Karkhane Niyamita, Chikod.	
146		Tejaswini Mane	A Study on Service Quality Analysis at Mahatma Gandhi Co-Op Credit Society Ltd., Manjariwadi	Sample collections were made at the places
147	M.Com	Veena Galatage	A Study on Non Performing Assets in Beereshwar Cooperative Credit Society Ltd, Examba.	Analysis / survey work is done in PG
148		Vidyashri Khadagol	A Study on Corporate Governance Practices in Tata Consultancy Services Ltd.	Department of Botany studies laboratory
149		Virupaxi Molake	A Study on Ratio Analysis at D. T. Patil Co-Operative Bank Ltd., Chikodi	
150		Vishal Khot	A Study on Changing Consumption Pattern at Jyoti Bazar, Examba	

151		Asha Bagawale		
152		A. Priyanka		
153		Aishwarya Patil		
154		Arpita Jugal		
155		Dnyandev Huddar		
156		Gayatri Avvanni		
157		Jyoti Neli		
158		Kaveri Halli	Systematic Dotony of	Siddenur Forest in Utter
159	M.Sc	Monika Khot	Systematic Botally of	Siduapui Foiest III Ottai
160		Prema Patil	Angiosperins	Kannada district
161		Reetu Jangalagi		
162		Sachin Pattar		
163		Shambhavi Salimath		
164		Shakuntala Kankanwadi		
165		Shreya Gaikwad		
166		Shruti Naik		
167		Vidyashree Ugrani		
168		Swapna Benurakar		
169		Arunkumar Pujeri	Diversity of Algae in Wadral Lake	

168		Swapna Benurakar		
169		Arunkumar Pujeri	Diversity of Algae in Wadral Lake	
170		Pragati Patil		Sample collections were
171		Tejashwini Kambar		made at the places
172		Sagar Kammar	Phycodiversity of Jainapur Lake, Karnataka	mentioned in the title.
173	M.Sc	Sandesh Kustigar		Analysis / survey work
174		Vasudev Patil	An annotated check list of vascular	is done in PG
175		Shivanand Jadagoudar	plants of Chikodi Hills, Belgaum	Department of Botany
176		Vijayalaxmi Danannavar	Check list of flowering plants of	studies laboratory
177		Nazmeen Makanadar	Basavaprabhu Kore College campus,	
178		Sujata Bandagar	Chikodi	

SI. No	Program name	Name of the student who studied course on experiential learning	Details of title	Place of work
179		Priyanka Salunkhe	Assessment of proximate	Sample collections were
180		Laxmi Halingali	composition of newly distributed	made at the places
181		Ankita Magadum	wild Vignaindica	mentioned in the title
182		Vidya Sattigoudar	Diversity of Weed in Nipani and its	Analysis / survey work
183		Mayuri Jasud	vicinity	is done in PG
184		Satish Dandinnavar	Ethno-Botanical survey of medicinal	Department of Botany
185		Savita Hirekudi	plants in Raibag and its surroundings	studies laboratory
186		Kavita Anil Shipurakar		
187		Manali Manik Patil		
188		Rohini Raju Badiger		
189		Sagar Banu Herwade		
10)		Suchita Sunil Havale		
190		Vasundhara Ghatage		
191		Vinavak Benade		
192		Vinuta Uttam Kamble		
195		Aishwarva Sane		
194		Akankasha Datil		
195		Rasavarai Chougale		
190		Kaveri Subhas Khot		
197		Kaven Subhas Khot		
190		Laymi Pundalik Naik		
200		Madhu Ramalad		
200		Nandini Magadum		
201		Naveen Sadalagi		
202		Nikhil Vijav Najk		
205	BSc	Pooja Annasah Kumbar		Chitri Eco-tourism
204	Chemistry,	Pooja Rajagouda Patil	Biodiversity of animals	centre Awandi Ajara
203	Botany and	Promod Lagonure	blodiversity of animals	Maharashtra
200	Zoology	Pakah Pamash Hudad		Ivranarasnura
207		Sandash Ashok Zalaka		
208		Sanucon Ashok Zalake		
209		Sneha Madyannagol		
$\frac{210}{211}$		Soumva Pattanshetti		
211		Subasini Sidram Kabadagi		
212		Tejeswini Killedar		
213		Subas P		
214 215		Sahana Basavarai Uanii		
21J 212		Krutika Basayaraj Kallatti		
210 217		Rakshita Raju Rindaga		
$\frac{21}{210}$		Isha Draveen Join		
$\frac{21\delta}{210}$		Isha Haveeli Jalli Iaayan Ramash Kagala		
219		Somiksho Milind Datil		
220		Vikas Maruti Kambla		
221		N IKAS IVIAIUU KAIIIDIE		
222		Akkini Vinod Sriiniyoo		
223		Supriva Chalawadi		
<i>∠∠</i> 4		Supriya Chalawadi		

Sl. NoProgram nameName of the student who studied course on experiential learningDetails of titlePlace of work	
225Akshata Ajit Upadhye226Akshata Anjit Upadhye227Aniket Kallappa Bekkeri228Apurva Prakash Patil229Jasmin Rashid Tamboli230Jayashree Appasaheb Mali231Laxmi Mallappa Metri232Pallavi Ashok Thorushe233Pooja Rajshekhar Pujari234Prachi Basavaraj Patil235Prajakta Arun Latawade236Sachin Ramu Kore237Samareen Jahangir Jamadar238Shivani Mallappa Metri239Shubham Ramachandra Jakate240Soumya Sagar Shedbale241Tanuja Appasaheb Shindhe242Akshata Anand Walake244Chaitra Gopal Mukkannavar244Chaitra Gopal Mukkannavar244Bocogal Mukkannavar250Zoology251Preetam Ashok Pawar252Preatin Kiumar Kamate253Preetam Ashok Pawar254Prizik Shashidhar Katimani255Rakshata Vilas Kamate256Revati Raju Khot257Sandhya Shivanand Kambar258Sandhya Shivanand Kambar259Sapana Vidyasagar Shiraguppe260Savita Ravindra Patil261Sonali Sanjay Bandagar262Shweta Ashok Koli263Sonali Ganapati Mali264Sonali Sanjay Bandagar255Sushila Ramazya Hiremath266Vachana Ramachandra Kolkar268Vinaya Anmasaheb	d

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SI. No	Program name	Name of the student who studied course on experiential learning	Details of title	Place of work
270		Rutuja Sanju Patil		
271		Chetan Suresh Sadalage		
272		Sakshi Sanjeev Mahishale		
273	Continued	Preeti Laxman Wader		
274	from	Raghunath Annasab Pawar	Continued from previous	Continued from
275	nage	Nikhita Sambhaji Bamane	page	previous page
276	P*8*	Rashmi Rajendra Tamadaddi		
277		Jyoti Maruti Boraganve		
278		Pooja Sanjay Khot		
		[1	
279		Meghashree G	-	KLE Casistala
280	BSc	Sandhya K	-	KLE Society's Basayaprabhu Kore
281	Chemistry,	Priyanka H	Analysis of anti-microbial	Arts, Science and
282	Botany and	Varsha K	activity of Curcumin	Commerce College:
283	Zoology	Vachana Kolkar	4	Zoology Laboratory
284		Chaitra G Mukkannavar		
205		Alzahata II.a dhara		
285		Aksnata Upadnye	-	
280	BSc	Jasmin Tamboli	Crop damaging insects	KLE Society's Basavaprabhu Kore Arts, Science and Commerce College: Zoology Laboratory
287		Apurva Paul		
200	Botany and	Akshata Miria		
209	Zoology	Aksilata Milje Sakabi Mabishala		
290		Sanali Mali		
291		Drachi Datil		
292				
293		Chaitra Mathapati		
294	BSc	RakshataKamate	4	KLE Society's
295	Chemistry.	AratiCougale	Production of selected bio-	Basavaprabhu Kore
296	Botany and	Rutuja Patil	fertilizers	Arts, Science and
297	Zoology	Rohini Molake		Zoology Laboratory
298		Jyoti Boraganve		20010gy Eaboratory
299		Laxmi Metri		
300		Pooja Pujari		
301	BSc	Shivani Metri	Study of hardness of	KLE Society's
302	Chemistry,	Soumya Shedbale	borewell water from	Arts Science and
303	Botany and	Bhavana Sarapure	selected Chikodi villages	Commerce College:
304	Zoology	Revati Khot		Zoology Laboratory
305		Sapana Shiraguppe		
306		Savita Halakarni		

SI. No	Program name	Name of the student who studied course on experiential learning	Details of title	Place of work
307		Aniket Bekkeri		
308		AroodhMallapure		
309	BSc	Chetan Sadalage		KLE Society's
310	Chemistry	Manjunath Bhoje	Local breeds of Buffelo at	Basavaprabhu Kore
311	Boteny and	Pratik Kattimani	Chikadi	Arts, Science and
312	Zoology	PreetamPawar	Chikodi	Commerce College:
313	Zuology	RagunathPawar		Zoology Laboratory
314		Sachin kore		· ·
315		Shubham Jakate		

316		Jayashree Mali		VIE Secietale
317	BSc	Pooja khot	Adulteration of milk	RLE Society S
318	Chemistry, Pi Botany and Sa	Prajakta Latwade		Arts, Science and Commerce College: Zoology Laboratory
319		SamreenJamaadar		
320	Zoology	SonaliBandagar	() () () () () () () () () ()	
321		Tanuja shinde		

322		Akshata Anand Walake		KLE Society's
323	BSc Chemistry, Botany and Zoology	Sushila Hiremath		Basavaprabhu Kore
324		Preeti Wader	Study of insect perst management	
325		Shweta Koli		Commerce College
326		Laxmi Devanagol		Zoology Laboratory

327	BSc Chem Porject VI Sem	Preetam Hiremath	Preparation of Bio-diesel	KLE Society's Basavaprabhu Kore Arts, Science and Commerce College: Chemistry Laboratory
328		Supriya Balikai		
329		Poornima Kumbar		
330		Priyanka Chougala		
331		Snehal Ninganure		
332		Sapna Patil		

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BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS.AKSHATA MITHARE has satisfactorily completed the project report entitled "A STUDY ON ANALYSIS OF FINANCIAL STATEMENT"AT SHRI LAXMI CREDIT SOUHARD SAHAKARI LTD., MANJARIfor the partial fulfillment of Degree inMASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

MISS P M LKARNI

PROJECT

GUIDECO DRUNATOR P.G. Department of Commerce B.K. College Chikodi

SHRI UDAYSINGH RAJPUT

B.K.Arts, Science & Commerce Colleg-CHIKODI - 691201.



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<u>CERTIFICATE</u>

These certify that Miss. AKSHATA MITHARE, Register no: MC181601, M.Com IV th Semester student of RANI CHENNAMMA UNIVERSITY., BELGAUM. She has successfully completed her project work on "STUDY ON ANALYSIS OF FINANCIAL STATEMENT " in our SHRI LAXMI CREDIT SOUHARDA SAHAKARI LTD., MANJARI. Period on 01/03/2020 to 31/05/2020

Place: Manjari

Date: 02/09/2020

General Manager (Pradeep S. Magennavar)



11

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CH1KODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. ALPANA KUTIGOL has satisfactorily completed the project report entitled "A STUDY ON CONSUMER PERCEPTION ABOUT SAMRTHT MILK AND MILK PRODUCTS" AT SAMARTH DAIRY AND AGRO PTODUCTS PRIVATE LTD. KOLHAPUR BRANCH ANKALI for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



PROJECT GUIDE

SHRI LAXMIKANTHA NAYAKA TO

COORBINNACOR P.G. Department of Commerce B.K. College Chikodi

SHRLUDAYSINGH RAJPUT

PRINCIPAL PRINCIPAL B.K.Arts, Science & Commerce College CHIKODI - 591201.





जावक क्र.:

SDAP/191/2020-21

दिनांक : 05/09/2020

CERTIFICATE

This is to certify that Miss. ALPANA ASHOK KUTIGOL studying M.Com IV Semester student from KLE Society's B. K. College, Chikodi has done her Project Work titled "CONSUMER PERCEPTION" in SAMARTH DAIRY & AGRO PRODUCTS PVT. LTD. KOLHAPUR our factory situated at At Post Ankali, Tal. Chikodi, Dist. Belgavi-591213 from 25/01/2020 to 12/08/2020 as a part of her Cirriculum.

We have noticed that, during the period she has shown keen Interest in her Work. We have found her Sincere and Hard Working.

We wish her all the the best for her bright future.

Managing Director SAMARTH Dairy & Agro Products Pvt. LTd., Kolhapur

BASAV APRABILI KORE ARTS, SCIENCE AND COMMERCE COLLEGE.

CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. AMRUTA BORAGANVE has satisfactorily completed the project report entitled "A STUDY ON LOANS AND ADVANCES" AT SHRI LAXMI CREDIT SOUHARD SAHAKARI LTD., MANJARI, for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

PROJECT GUIDE

CO-ORDINATOR P.G. Departmenta B.K. College Chikodi

SHREED AY STREET RATED 1

PRINCUPAL PRINCUPAL Science College CHIKODI - 501201





CERTIFICATE

These certify that Miss. AMRUTA BORAGAVE, Register no: MC181603, M.Com IV th Semester student of RANI CHENNAMMA UNIVERSITY., BELGAUM. She has successfully completed her project work on "STUDY ON LOANS AND ADVANCES " in our SHRI LAXMI CREDIT SOUHARDA SAHAKARI LTD., MANJARI. Period on 01/03/2020 to 31/05/2020

Place: Manjari

Date: 02/09/2020

Sont

General Manager (Pradeep S. Magennavar)

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. DEEPA MALAKARI NAROTE has satisfactorily completed the project report entitled Comparative Study on Mutual Funds in India With Reference to HDFC Mutual Fund and SBI Mutual Fund for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

BHOSAGE

PROJECT GUIDE

AYAKA LO SHR

P.G. Department of Oddimerce B.K. College Chikodi



B.K.Arts, Science & Commerce College CHIKODI - 591201.



BASAVAPRABHUKORE ARTS, SCIENCE AND COMMERCE COLLEGE.

CH1KOD1-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS.DEEPALI BHISTANNAVAR has satisfactorily completed the project report entitled "A DETAILED STUDY ON ASSETS AND TTABILITY MANAGEMENT" AT DR.PRABHAKAR KORE CREDIT SOUHARD SAHAKARI NIYAMIT.ANKALT for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

SHREEDAYSINGH RAUPUT OT FALLALO KULKARNI SHRI MISS P ine Collers PROJECT GUIDE PG erce



Ref. NO. DRPRCSSN 2020 845

Date: 02-09-2020

CERTIFICATE

This is to certify that MISS. DEEPALI DHANAPAL BHISTANNAVAR the student of the Rani Channamma University ; Belgavi with Reg No : MC181605 of Master of Commerce has successfully completed her project on "A STUDY ON ASSETS AND LIABILITY MANAGEMENT" of Dr. Prabhakar Kore Credit Souhard Sahakari Nyt; Ankali " for the period from 01st March 2020 to 31st May 2020.

During the project, She was found sincere and hardworking. We wish her all the success in future and best of luck.

ADM Ankali Date:

Your's faithfully, **General Manager**

K.L.F. SOCIETY'S

BASAVAPRABHUKORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CH1KODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. GOURI SHEDABALE has satisfactorily completed the project report entitled "A Study On buying behaviour of consumers towards Hero Motocorp " At M/S Shree Renuka Hero Motors authorised hero motocorp dealer, Chikodi for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020



PROJECT GUIDE

SHRI LAI ASATO

CO-ORDINATOR

BK College Chikodi

SHRIUDAY SINGH RAJPUT

P.G. Commerce B.K.Arts, Science & Commerce Collago CHIKODI - 501201.



M/s. SHREE RENUKA HERO



CERTIFICATE

This is to certify that Miss. Gouri Kumar Shedabale M.Com IVth semester student of KLE Society's B.K.College Chikodi has successfully completed project work, study titled "buying behavior of consumers towards Hero Motocorp with special reference to M/s.Shree Renuka Motors Authorized Hero Motocorp Dealer Chikodi" in our company from 01/05/2020 TO 30/06/2020. During the period she found sincere and hard working.

We wish her all the success for her bright future.

Managing Partner For SHK

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CH1KOD1-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that Miss. JAYASHREE.BILAGE has satisfactorily completed the project report entitled "A STUDY ON CREDIT RISK ASSESSENT" AT SHRI BEERESHWAR CO-OP. CREDIT SOCIETY LTD..EXAMBA (Multi-State) for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

M. KULKARM 22117

PROJECT GUIDE

SHRI, ZAXMIKANTHA NAYAKA T O

P.G. Department of Communication B.K. College Chikod

SHRLUDAYSINGH RAJPUT

PRINCHALCIPAL B.K.Arts, Science & Commerce Crie CHIKODI - 591201.





Ref. No.

SBCCS/3775/2020-21

Date Date : 04-09-2020

CERTIFICATE

This is to certify that Miss. Jayashree A. Bilage studying in M.com 4th sem at Rani Channamma University, Belagavi. She has successfully completed her internship project work on "A Study on Credit Risk Assessment" at our organization from 25-02-2020 to 24-04-2020.

During the course of project we find sincere and hard working Character. We wish her all the best for future endeavors.

(R.C.Chougala)

(R.C.Chougala) General Manager

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. JYOTI NAGARALE has satisfactorily completed the project report entitled "A STADY ON "FINANCIAL STATEMENT ANALYSIS" AT THE BADIGER'S CLASSIC INTRERIORS, BELAGAVI for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

RHOSAGE

PROJECT GUIDE

SHI51 NAYAKA T O

CO.ORDINATOR

P.G. Department of Commerce B.K. College Chikodi

BICARD CHRODI - 591201.





CLASSIC INTERIORS P.No.13, Xth Main, 1st Cross,

GSTIN:29AAGCB6188F1ZC



24 Manufacturing Company KIADB Industrial Area, Auto Nagar. Belgaum - 590 015. Karnataka. Tel. :0831-2459103 Cell : 9845944068, 9342016818 E-mail : classicint2000@yahoo.com TIN No.: 29680229140

Ref:

Date: 06.09.2020

CERTIFICATE

This is to Certify that Miss. Jyoti L Nagarale Studying in M.Com IV Semester student from KLE Society's B. K . College, Chikkodi Has done her project in "Financial Statement Analysis" in BADIGER'S CLASSIC INTERIORS PVT. LTD Our Company situated at P. No 13, KIADB Industrial Area, Auto Nagar, BELAGAVI-590016. From 25.01.2020 to12.08.2020 as part of her curriculum.

We have noticed that during her period she has shown keen interest in her work, we have found her sincere and hard working.

We wish her all the best for her bright future.

Manag dg Director

BADIGER'S CLASSIC INTERIORS PVT. LTD

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE.

CH1KOD1-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. MAYURI. S. MAGADUM has satisfactorily completed the project report entitled "A STUDY ON UTILISATION OF FUND ON SHRI LAXMI CREDIT SOUHARD SAHAKARI LTD. BRANCH CHINCHALI. for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

MISS. P. M. KULKARNI

SHRI.UDAYSINGH RAJPUT

PROJECT GUIDE

P.G. Department of Commerce B.K. College Chikodi



B.K.Arts, Science & Commerce Colleg CHIKODI - 591201.



This is to certify that miss-mayuri Shankar magadum M.com 4th Semester student of K.L.E. Society's Basavaprabhu Kore Arts science & Commerce College chikkodi has done her project work antitled as "A Study on utilization of fund of SHRI – LAXMI CREDIT SOUHARD SAHAKARI LTD., MANJARI, BRANCH CHINCHALI.

During 4th semester period i.e., from 01-03-2020 to 30-04-2020 This period her conduct was good. We wish all the best in her future career. We wish all the success in her future and all the best.

PLACE - CHINCHALI

Your's faithfully For Stri Laxmi Credit Souharda Bahakari Ltd., MANJARI, Br.Chinch.

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CH1KOD1-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS POOJA JADHAV has satisfactorily completed the project report entitled "A STUDY ON ORGANIZATION STRUCTURE" AT GHATAPRABHA FERTILIZER PVT LTD NANDHIKORALI. for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

roon MISS P.M.

MISS P. M. KULKARN

PROJECT GUIDE

SHRI LAAMIKANTHA NAYAKA TO CO-ORDINATOR P.G. Deperois NACOMmerce B.K. College Chikodi



27

B.K.ARS. Science & Commerce Colle; CHIKODI - 591201.



CERTIFICATE

Ref No M.Com/pw/2019-20 Date: 15/09/2020

This is to certify that **Pooja V Jadhav** student of P.G Department of Commerce and Management B. K College Chikodi has successfully completed her project report from **11/02/2020** to **10/07/2020** on **"Organization Structure"** During her tenure of study, she has taken interest to study the Organization Structure and other related matter.

This Certificate is issued on specific request of her.

AUTHORISED SIGNATURE

FOR GHATPRABHA FERTILIZERS PVT LTD



GHATPRABHA Fertilizers Pvt Ltd.

249/1 At/p: NANDIKURALI Tq:Raibag Dist:Belagavi-591317 Tel:08331-293208 GST No:29AACCG4692B1ZM CIN : U-24-129-MH-2005-PTC-156501 Dt:3-10-2005

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that Miss. Pooja Kolhar has satisfactorily completed the project report entitled "A STUDY ON Cash Management "At Shri Hiranyakeshi Sahakari Sakkare Karkhane Niyamit, Sankeshwar for the partial fulfillment of Degree inMASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



PROJECT GUIDE

SHRI LAXMIKANTHA NAYAKA TO

CCO-ORDINATOR P.G. Department of Commercer B.K. College Chikodi



SHRI UDAYSINGH RAJPUT

B.K.Arts, Science & College CHIKO21 - 501201.





CERTIFICATE

This is to certify that Miss. Pooja N. Kolhar M.Com IVth semester Student has undergone project work on "CASH MANAGEMENT" in our factory from 15thth February 2020 to 28th April 2020.

During the training we found her sincere, honest, we wish all the best in her future endeavor.

This certificate is issued as per the request of the candidate.

MANAG RECTOR

30

To Miss. Pooja N. Kolhar M.Com IVth Semester Student K.L.E Society's, Basavaprabhu Kore Arts,Science & Commerce, College, <u>CHIKKODI</u>-591201 Dist- BELAGAVI

BASAV APRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS.PREMA R JAMBAGI has satisfactorily completed the project report entitled "A STUDY ON BUDGETORY CONTROL AT SHRI HIRANYAKESHI SAHAKARI SAKKARE KARKHANE NIYAMIT, SHANKESHWAR" for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

MISS P M KULKARNI

PROJECT GUIDE



B.K. College Chikodi

SHRI UDAYSINGH RAJPUT

B.K.Arts, Science & Commerce Ch" CHIKODI - 591201.



Tel. : E-mail : I GST No : 2	'HIRASUGAR'' hirasugarskv@ yahoo.co 29AAAAH0152M1ZP	om 🍒	STD 08333 Office 251001 Fax No 08333-273001	
	Shri Hiranyak	ceshi Sahakari Sakkare Ka	rkhane Niyamit,	
Tool and a second	Dist : Belagavi)	SANKESHWAR - 591 314. Railway Station : GHATAPRABHA S.C.RI	(Karnataka State	
A CO	ಶೀ ಹಿರಣ್ಯ ಕೇಶಿ ಸಹಕಾರಿ ಸಕ್ತರೆ ಕಾರಖಾನೆ ನಿಯಮಿತ್ಸ			
-Sector de	ಜಿ : ಬೆಳಗಾವಿ)	ಸಂಕೇಶ್ವರ - 591 314.	(ಕರ್ನಾಟಕ ರಾಜ್ಯ	

No.Est /Project Work / / 2020.

No 1686

Date - -08-2020.

CERTIFICATE

This is to certify that Miss. Prema R. Jambagi, M.Com IVth Semester Student has undergone project work on "A STUDAY ON BUDGETORY CONTROL" in our factory from 04th March 2020 to 04th June 2020.

During the training we found her sincere, honest, we wish all the best in her future endeavor.

This certificate is issued as per the request of the candidate.

MANAGING DIRECTOR

То

Miss. Prema R. Jambagi

M.Com IVth Semester Student , K.L.E Society's, Basavaprabhu Kore Arts,Science & Commerce College, C**HIKKOI-**590201

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CH1KODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MRS. PRIYANKA BAMANE has satisfactorily completed the project report entitled "A Customer Satisfaction on Various Patterns of Loan and Practices" At Mahatma Gandhi Co-Operative Credit Society Ltd., Manjariwadi for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



PROJECT GUIDE

SHRI, LAXMIKANTHA NAYAKA T O

P.G. Department of Commerce B.K.Arts, B.K. College Chikodi



SHRLUDAYSINGH RAJPUT

KArts, Science & Commerce College CHIKODI - 591201,



R	eg.No.:AR-11/AOG/23341/1995-96	Ph. No. : 7760611005 3	4
State Concerne	MAHATMA GANDHI CO-OP. (CREDIT SOCIETY LTD., MANJARIWADI.	
ELS A	Tal. Chikodi Pin	: 591 213. Dist. Belgavi	
MANJAPINADI	, महात्मा गांधी को-ऑप.	क्रेडिट सोसायटी लि., माजरीवाडी	
A Composition	🔪 ता. चिकोडी	जि. बेळगावी	

Ref. No.

Date :

CERTIFICATE

This is to certify that Miss. Priyanka Mohan Bamane of Reg. no- MC181615 the student of K L E's Basavprabhu Kore Arts, Science & Commerce College, Chikodi of the Master of Commerce department has successfully completed her project on the "Details study on Customer Satisfaction on various pattern of Ioan and various practice " for the year 2019-20.

During the project she was found sincere and hardworking.

Thanking you,

Place: Manjariwadi



Mahatma Gandhi Lo-oo Credhi Society Ltd., Mahlariwadi

(S D Khot) General Manager

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. SAGARIKA SANJAY DIXIT has satisfactorily completed the project report entitled "A STUDY ON PRODUCTIVITY OF TEXTILE INDUSTRY WITH SPECIAL REFERENCE TO TANVI TEXTILES, IHALKARANJI" for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

CO-ORDINATOR

B.K. College Chikodi

YAKATO



PROJECT GUIDE

SHRI LAN

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SHRI UDAYSINGH RAJPUT

PRERINGIPAL P.G. Department of Commerce B.K.Arts, Science & Commerce College CHIKODI - 591201.


CERTIFICATE

Date :- 14/08/2020

36

This is to certify that

Miss. Sagarika Sanjay Dixit,

M. Com IVth semester student of

KLE Society's Basavaprabhu Kore College of P. G. Department of Commerce and Management, Chikodi has successfully completed the project work titled "PRODUCTIVITY" in our mill. The project was completed in accordance with the department's guidelines. During the period she found to be sincere and hardworking.

We wish her all the success & a bright future ahead.

copy to Miss. Sagarika Dixit

Owner & Manager Tanvi Textiles

d Magdum Syginge, abnoor. Ichalkaranji

K.L.E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE. CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. SEEMA SHIVAJI JADHAV has satisfactorily completed the project report entitled "Loan disbursement procedure for hero two wheelers with special reference of Royal Automobile, Sadalaga" for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

MISS, PRIYANKA KULKARNI

PROJECT GUIDE

SHRI

AKA LO SHRICDAY SINGLERAIPUT

CO-ORDINATORR B.K. College Chikodi

PRINCIPAINCIP P.G. Department of Commerce B.K.Arts, Science & Commerce Col.c. CHIKODI - 59 201.







CERTIFICATE

Date : 29-8-2020

This is to Certify that , Miss : SEEMA SHIVAJI JADHAV M.COM 4th semester student of K.L.E. Society's Basavaprabhu Kore College , Chikodi has successfully completed the project work titled "Loan Disbursement Procedure for Hero Two Wheelers With Special Reference Of Royal Automobiles , Sadalga"

The project was completed in accordance with the department's

guidelines . During the period she found to be sincere hardworking.

We wish her all the success and a bright future ahead.

Copy to :-

Miss : Seema S. Jadhav

M/S.ROYAL AUTOMOBILES AUTHORISED SERVICE CENTR: Main Road, SADALGA - 591 233 Ph. (08338) 251813, 251023 Owner/Manager

Royal Automobiles - Authorised Service Centre, Hero MotoCorp Ltd. Main Road, Sadalga - 591239 Tq. Chikodi, Dist. Belgaum. Tel. : (08338) 251813, 251023

K. L. E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. SHILPA B HINGLAJE has satisfactorily completed the project report entitled "A STUDY ONSALES MANAGEMENT AT CHIDANAND BASAPRABHU KORE SAHAKARI SAKKARE KARKHANE NIYAMIT CHIKODI" for the partial fulfillment of Degree inMASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



PROJECT GUIDE



SHRI. LAXMIKANTHA NAYAKA T O

P.G. Department of Commerce B.K. College Chikodi



SHRI. U. R.RAJPUT

Commerce B.K.Arts, Science & Commerce Collc., hikodi CHIKODI - 591201.



ೋಂದಣೆ ಕ್ರಮಾಂಕ : ಎಮ್.ಎಸ್.೩ಎಸ್./೩ಆರ್.240/2005 ದಿನಾಂಕ : 2-6-2006



ಚಿದಾನಂದ ಬಸಪ್ರಭು ಕೋರೆ ಸಹಕಾರಿ ಸಕ್ಕರೆ ಕಾರ್ಖಾನೆ ನಿಯಮಿತ,

ಚಿಕ್ಕೋಡಿ

CHIDANAND BASAPRABHU KORE SAHAKARI SAKKARE KARKHANE NIYAMIT, CHIKODI

(Formerly : S.D.K.S.S.K.N., Chikodi, ಈ ಮೊದಲು : ಶ್ರೀ ಡಿ.ಕೆ.ಎಸ್.ಎಸ್.ಕೆ.ಎನ್. ಚಿಕ್ಕೋಡಿ) GST No. 29AAAAS1328L1ZC

No.CBKSSK/LWO/Trg.Crt./2020-21

Date: 29/07/2020

CERTIFICATE

This is to certify that Miss. Shilpa B Hinglaje M.Com IVth Sem student of KLE Society's B K Collage Chikodi has successfully completed project work study titled "Sales Management" in our factory from 01/03/2020 to 30/04/2020. During the period she found sincere and hard working.

We wish her all the success for her bright future.



g Director Shri C.B.K.S.S.K.N. Chikodi

Copy to Miss. Shilpa B Hinglaje

K. L. E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. SHILPA SHIVAPUTRA KARAGANVI has satisfactorily completed the project report entitled "A STUDY ON CAPITAL STRUCTURE AT HIRANYAKESHI SAHAKARI SAKKARE KHARKANE NIYAMIT, SANKESHWAR" for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

SHRES M BHOSAGE

HRI IKAMKANTHA NAYAKATO

SHRI UDAYSINGH RAIPL T

CHIKODI - 501261.

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B.K.Aits 3

PROJECT GUIDE

De CO-ORDINATORerce E.I. College Chikodi



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CERTIFICATE

This is to certify that **Miss. Shilpa S. Karaganvi** M.Com IVth semester Student has undergone project work on "CAPITAL STRUCTURE" in our factory from 15thth February 2020 to 30th April 2020.

During the training we found her sincere, honest, we wish all the best in her future endeavor.

This certificate is issued as per the request of the candidate.

MANAdail DIRECTOR

То

Miss. Shilpa S. Karaganvi M.Com IVth Semester Student K.L.E Society's, Basavaprabhu Kore Arts,Science & Commerce, College, <u>CHIKKODI</u>-591201 Dist- BELAGAVI

K.L.F. SOCIETY'S

BASAVAPRABHUKORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CH1KODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. GOURI SHEDABALE has satisfactorily completed the project report entitled "A Study On buying behaviour of consumers towards Hero Motocorp " At M/S Shree Renuka Hero Motors authorised hero motocorp dealer, Chikodi for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020



PROJECT GUIDE

ASATO

SHRI LAI CO-ORDINATOR

BK College Chikodi

SHRIUDAY SINGH RAJPUT

P.G. Commerce B.K.Arts, Science & Commerce Collago CHIKODI - 501201.



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11116/04/1 591/501

PC DEPARTMENT OF COMMERCE AND MANAGEMENT.



CERTIFICATE

This is to certify that Miss.SHRIGOURI M.HIREMATH has satisfactorily completed the project report entitled "A STUDY ON CUSTOMER SATISFACTION" AT VIBHASHREE HONDA CHIRODI for the partial fulfiliment of Degree in MASHER OF COMMERCE in RANI CHANNAMMA (INSVERSITY, BELAGAVI during the academic year 2019-2020.

PROBACIQUER.

ССССНОНИ НАВ ССССНОНИ НАВ Р.С. Соборе Спосо В.К. Соборе Спосо

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PRIMITIVALAT S. CALLS S. C. C. Marca C. C. Gri Ch. Kolo





VIED



TO WHOM SO EVER IT MAY CONCERN

his is to certify that MISS. SHRIGOURI M. HIREMATH [REG NO: MC181622] of K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE ND COMMERCE COLLEGE, CHIKODI has completed her Project titled A STUDY ON CUSTOMER SATISFACTION AT VIBHASHREE HONDA" with VIBHASHREE MOTORS CHIKODI. During her tenure with us she

We wish her all success in his future Endeavour.

PLACE - CHIKODI

FOR, VIBHASHREE MOTORS

DATE - 05/09/2020

For VIBHASHREE MOTORS

Authoristelleisanterv Authorised Signatory

HONDA EXCLUSIVE AUTHORISED DEALER

271/B, Opp. Bus - Stand, N.M. Road, CHIKODI - 591 201. **1**: 08338- 273689. Sales : 9742995064 Service : 8884452206 Spares : 8884413642 GSTIN : 29AAKFV6773H12F E-mail : vibhashreehonda@gmail.com

K.L.E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE. CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS SUMAN G METRI has satisfactorily completed the project report entitled "A Study on PRODUCT AND PROFITABILITY At Shri C.B Kore Sugars Ltd Chikodi" for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



CO-CO-ORDINATOR

B.K. College Chikodi

SHRI LÁXMIKANTHA NAYAKA T O

SHRI UDAYSINGH RAJPUT

PRINCIPAL B.K.Arts, Science 3 Continerce Callogo CHIKODI - 501201.

PROJECT GUIDE P.G. Department of Commerce



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ಚಿದಾನಂದ ಬಸಪ್ರಭು ಕೋರೆ ಸಹಕಾರಿ ಸಕ್ಕರೆ ಕಾರ್ಖಾನ ನಿಯಮಿತ,

ಚಿಕ್ರೋಡಿ

CHIDANAND BASAPRABHU KORE SAHAKARI SAKKARE KARKHANE NIYAMIT, CHIKOD

(Formerly : S.D.K.S.S.K.N., Chikodi, ಈ ಮೊದಲು : ಶ್ರೀ ಡಿ.ಕೆ.ಎಸ್.ಎಸ್.ಕಿ.ಎಸ್. ಚಿಕ್ಕೋಡಿ) GST No.

28AAAAS1328L1ZC

No.CBKSSK/LWO/Trg.Crt./2020-21

Date: 24/08/2020

CERTIFICATE

completed project work study titled "Product & Profitability" in student of KLE Society's B K Collage Chikodi has she found sincere and hard working. our factory from 01/03/2020 to 30/04/2020. During the period This is to certify that Miss. Suman G Metri M.Com IVth Sem successfully

We wish her all the success for her bright future.

Copy to Miss. Suman G Metri ģ She B.K.S.S.K.N. ging Dire hikodi

ſ

K. L. E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE. CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. SUPRIVA. S. YADAV has satisfactorily completed the project report entitled "A STUDY ON WASTE MANAGEMENT AT CHIDANAND BASAPRABHU KORE SAHAKARI SAKKARE KARKHANE NIYAMIT, CHIKODI" for the partial fulfillment of Degree inMASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

MISS P. M. KULKARNI

PROJECT GUIDE

CO-QRDINATOR

P.G. Department of Commerce

B.K. College Chikodi

SHRI LAXMIKANTHA NAYAKA T O



PRINCIPAL B.K.Arts, Science & Commerce CHIKODI - 591201.



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ಚಿದಾನಂದ ಬಸಪ್ರಭು ಕೋರೆ ಸಹಕಾರಿ ಸಕ್ಕರೆ ಕಾರ್ಖಾನೆ ನಿಯಮಿತ,

ಚಿಕ್ಟೋಡಿ

CHIDANAND BASAPRABHU KORE SAHAKARI SAKKARE KARKHANE NIYAMIT, CHIKODI

(Formerly : S.D.K.S.S.K.N., Chikodi, ಈ మೊದಲು : ప్రి: డి.కి.ఎಸ್.ఎಸ್.ಕೆ.ఎన్. టిక్యೋడి) GST No. 29AAAAS1328L1ZC

No.CBKSSK/LWO/Trg.Crt./2020-21

Date: 24/08/2020

CERTIFICATE

This is to certify that **Miss. Supriya S Yadav** M.Com IVth Sem student of KLE Society's B K Collage Chikodi has successfully completed project work study titled **"Waste Management"** in our factory from **01/03/2020 to 30/04/2020**. During the period she found sincere and hard working.

We wish her all the success for her bright future.

liging Director .B.K.S.S.K.N. Chikodi

Copy to Miss. Supriya S Yadav



49

K. L. E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE,

CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS.TEJASWINI MANE has satisfactorily completed the project report entitled "A Study on Service Quality Analysis" At Mahatina Gandhi Co-Operative Credit Society Ltd., Manjariwadi for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



PROJECT GUIDE

VTHA NAYAKA T O SHRL L.



SHRI, UDAYSINGH RAJPUT PRINCIPAL mmerce Collega P.G. Department of Commerce B.K.Arts, CHIKODI - 591201.



DINATOR



Ref. No.

Date :

CERTIFICATE

This is to certify that Miss. Tejashwini Sunil Mane of Reg. no- MC181626 the student of K L E's Basavprabhu Kore Arts, Science & Commerce College, Chikodi of the Master of Commerce department has successfully completed her project on the "Details study on Service quality analysis" for the year 2019-20.

During the project she was found sincere and hardworking.

Thanking you,





Mahatma Gandhi Co-op Credh Soclety Lta., Manjariwadi

(S D Khot) General Manager

K. L. E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MISS. VEENA A GALATEGE has satisfactorily completed the project report entitled "A STUDY ON NON-PERFORMING ASSETE AT SHRI BEERESHWAR CO-OPERATIVE CREDIT SOCIETY LTD. EXAMBA. for the partial fulfillment of Degree inMASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



PROJECT GUIDE

LAXMIKANTHA NAYAKA T O

P.G. Department of Commerce B.K. College Chikodi

SHRI UDAYSINGH RAJPUT

B.K.Ans, Science & Commerce Co CHIKODI - 591201.



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	ತ್ರೀ ಬೀರೇಶ್ವರ ಕೋ-ಆಪ್ ಕ್ರ SHRI BEERESHWAR CO-OP TAL CHIKOCK	ಡಿಟ್ ಸೊಸಾಯಟ CREDIT SOCIETY DIST BE AGAM	1 0., (LTD. (karm	ಯಕರವಾ (ಮಲ್ಲಿಸ್ಟೇಟ್) , EXAMBA (Multi-State) vataka)
Re' No	SBCCC (1997)C (2010-20		Date	25-02-2020

To, Principal B.K. Arts, Science & Commerce College, Chikodi - 591201

SBCCS/10036/2019-20

Sub : Permission for project work to your student.

Dear Sir

With reference to above subject and as per your letter mentioned above here with we are discussed with our board and permitted to project work to your student Miss. Vcena Arihant Galatage for a period of 25-02-2020 to 24-04-2020 We will provide her required information.

Thanking You.



Yours Cordially

A.C.Chougala)

General Manager

K. L. F. SOCIETV'S

BASAVAPRABHU KORE AR15, SCIENCE AND COMMERCE COLLEGE. CHIKOD1-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that Mr.VIRUPAXI. R. MOLAKE has satisfactorily completed the project report entitled "A STUDY ON RATIO ANALYSIS" AT D.T.PATH. CO-OPERATIVE BANK CHIKODI for the partial fulfillment of Degree in MASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.

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P.G. Department of Commerce B.K. College Chikodi

NAYAKA TO SHRLUDAYSINGH RAJPUT

B.K.Arts, Sciance & Commerce College Clark, 101 - 591201.



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I. No.

SHRI D. T. PATIL CO-OPERATIVE BANK LTD., CHIKODI.

Dist. Belgaum.(Karnataka) Pin code-591201. Phone No. : 08338-272249, 273349 Email : liberalbank@rediffmail.com. Email : dtpatilbank@rediffmail.com.

(Formerly : The Liberal Co-operative Bank Ltd., Chikodi.) ತ್ರೀ ಡಿ. ಟಿ. ಪಾಟೀಲ ಕೋ-ಅಪ್ರೇಟಿವ್ಜ ಬ್ಯಾಂಕ್ ಲಿ., ಟಿಕ್ಕೋಡಿ श्री डी. टी. पाटील को-ऑपरेटिव्ह बँक लि., चिक्कोडी

Date: 30-07-2020

CERTIFICATE

This is to certify that Mr.Virupaxi R Molake M.COM 4th Semester. Student of K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, COMMERCE COLLEGE CHIKODI, has successfully completed his major concurrent project in our organization from 1st March 2020 to 31st May 2020.

The project has been carried by him on "A STUDY ON RATIO ANALYSIS IN SHRI D .T. PATIL CO-OPERATIVE BANK LTD., CHIKODI" and his performance during this project was satisfactory.

We wish him every success in his future endeavors.

General Manager,

K. L. E. SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI-591201

PG DEPARTMENT OF COMMERCE AND MANAGEMENT



CERTIFICATE

This is to certify that MR. VISHAL S KHOT has satisfactorily completed the project report entitled "A Study on Changing on Consumption Pattern At Jyoti Bazar, Examba" for the partial fulfillment of Degree inMASTER OF COMMERCE in RANI CHANNAMMA UNIVERSITY, BELAGAVI during the academic year 2019-2020.



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YAKATO

P.G. Department of Commerce B.K. College Chikodi



SHRI, UDAYSINGH RAJPUT

BRUNCIPAL B.K.Aris, Science & Commerce College CHIKODI - 591201.



CERTIFICATE

his Jyoti Bazaar from 25th February 2020 to 15th May 2020. Society's Basavaprabhu Kore Collage Chikodi has completed project This to certify that Mr.Vishal S. Khot Student of KLE on "Changing **Consumption** Pattern n

hardworking. During his tuner with us we found his dynamic and

We wish him all the very best in all his future endeavors.

e.



¥

GENERAL MANAGER Snri Jyoti Multipurpose Souherd Sahakari Lid, Exembe



This is to certify that; this project entitled "Diversity of algae in wadral lake" is being submitted herewith for the partial fulfillment of award of the Degree of Master of Science in Botany, Rani Channama University Belagavi. The work reported in this dissertation is based upon the results of the original work carried out by Mr. Arunkumar Pujeri, Miss. Pragati Patil and Miss. Swapna Bennurkar under my supervision and guidance.

Place : Chikodi

Date: 18 09 2020



Dr. Rahul R. Patil

Research Supervisor

maror DILLATOR B. K. Colloge, Chikadis

1. Sullead





This is to certify that; this project entitled "Phycodiversity of Jainapur Lake, Karnataka" is being submitted herewith for the partial fulfillment of award of the Degree of Master of Science in Botany. Rani Channama University Belagavi. The work reported in this dissertation is based upon the results of the original work carried out by Mr. Sagar Kammar, Mr. Sandesh Kustigar and Miss. Tejaswini kambhar under my supervision and guidance.



Place : Chikodi Date: 18 09 2020

THE CO-Ordinator ATOR Department of Post Gradulato Sectory Botany B. K. College, Chikodi

miller 24-09-20

Dr. Rahul R. Patil

Research Supervisor



This is to certify that; this project entitled "An Annotated Checklist of Vascular Plants of Chikodi Hills Belagavi" is being submitted here with for the partial fulfillment of award of the Degree of Master of Science in Botany, Rani Channamma University, Belagavi. The work reported in this report is based upon the results of the original work carried out by Mr. Shivanand Jadagoudar and Mr. Vasudev Parashuram Patil under my supervision and guidance.

Place: Chikodi

Date: 18 09 2020

Sukeeden

Dr. Kambhar S.V

Research Supervisor

Co-ordinator Post Graduate of Dep minent Botany P. G. Department of B. K. College, Chikodi

1. Sullastin 26.09.20 2. Jack 24.03.20



CERTIFICATE

This is to certify that; this project entitled "Checklist of Flowering Plants of Basavaprabhu Kore College Campus Chikodi" is being submitted here with for the partial fulfillment of award of the Degree of Master of Science in Botany, Rani Channamma University, Belagavi. The work reported in this report is based upon the results of the original work carried out by Miss. Nazmeen Makandar Bawa, Miss. Sujata Sunil Bandagar and Miss. Vijaylaxmi Danannavar under my supervision and guidance.

Place: Chikodi

Date: 23.09.2020



Marken Dr. Kambhar S.V.

Research Supervisor

ordinator

P G. Dep. trace of Botany B. K. Cologe, Chikodi.

1. Sullaubler 24.09.20

2. Philip 24,09.20



ERTIFICATE

This is to certify that; this project entitled "Assessment of Proximate Composition of Newly Distributed Wild Vigna indica" is being submitted here with for the partial fulfillment of award of the Degree of Master of Science in Botany, Rani Channamma University, Belagavi. The work reported in this report is based upon the results of the original work carried out by Miss. Ankita Ajit Magadum, Miss. Laxmi Halingali and Miss. Priyanka Salunkhe under my supervision and guidance.

Place: Chikodi

Date: 18 09 2020



nt Botany

Dr. Kambhar S.V.

hul R. Patil

Research Supervisor

Co-ordinator

TPpst Graduate of Departn

P. G. Dep. toward of Sotany B. K. Coloren, Chirodi

2. Plater 24.09.20



CERTIFICATE

This is to certify that; this project entitled "Diversity of Weeds in Nipani and Its Vicinity" is being submitted here with for the partial fulfillment of award of the Degree of Master of Science in Botany, Rani Channamma University, Belagavi. The work reported in this report is based upon the results of the original work carried out by Miss. Mayuri M. Jasud and Miss. Vidya Sattigoudar under my supervision and guidance.

Place: Chikodi

Date: 18 9 20



Dr. Kambhar S.V.

Research Supervisor

linator

THE Post Graduate of Department Botany P. G. Department of Botany B. K. College, Chikodi.

1. Sulcaster RH-09-20





This is to certify that; this project entitled "Ethno-Botanical Survey of Medicinal Plants in Raibag and Its Surroundings" is being submitted here with for the partial fulfillment of award of the Degree of Master of Science in Botany, Rani Channamma University, Belagavi. The work reported in this report is based upon the results of the original work carried out by Mr. Satish Dandinnavar and Miss. Savita Hirekudi under my supervision and guidance.

Place: Chikodi

Date: 23.09.20



Sukusher Dr. Kambhar S.V.

Research Supervisor

tment Botany 2. Sulash 24.09.20

2. Plan 24.09.20



Department of Zoology (2019 - 20)

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that following six B.Sc Final year students have undertaken the project entitled "<u>Analysis of antimicrobial activity of</u> <u>Curcumin</u>" in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following six students have successfully completed the said project under the guidance of Dr Sridevi I Puranik.

SI. No	Gender	Name of the student	Fathers name	Roll Number	Exam Reg. Number
1	Miss.	Chaitra Mukkannavar	Gopal	166	\$1715634
2	Miss.	Sandhya Kambar	Shivanand	180	S1715745
3	Miss.	Priyanka Halijol	Raju	176	\$1715712
4	Miss.	Varsha Karagar	Kallappa	191	\$1715832
5	Miss.	Vachana Kolkar	Ramachandra	190	S1715827
6	Miss.	Meghashree Gundaalle	Gajanan	171	\$1715682

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Prof U R Rajput PRINCIPAL KLES'S Basavaprabhu Kore Arts, Science and Commerce College CHIKODI - 591 201



Department of Zoology (2019 - 20)

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that following eight B.Sc Final year students have undertaken the project entitled **Crop Damaging Insects** in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following eight students have together successfully completed the said project under the guidance of Dr Sridevi I Puranik.

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4	Miss.	Pallavi Thoruse	Ashok	152	\$1715682
5	Miss.	Akshata Mirje	Anil	146	S1715611
6	Miss.	Sakshi Mahshale	Sanjeev	214	\$1715742
7	Miss.	Sonali Mali	Ganapati	186	S1715797
8	Miss.	Prachi Patil	Basavaraj	154	\$1715692

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Department of Zoology (2019 - 20)

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This is to certify that following six B.Sc Final year students have undertaken the project entitled **Production of selected biofertilizers** in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following six students have together successfully completed the said project under the guidance of Dr Sridevi I Puranik.

SI. No	Gender	Name of the student	Fathers name	Roll Number	Exam Seat Number
1	Miss.	Chaitra Mathapati	Арраууа	165	S1715635
2	Miss.	Rakshata Kamate	Vilas	177	S1715719
3	Miss.	Arati Chougale	Vishwanath	210	S1715622
4	Miss.	Rutuja Patil	Sanju	211	S1715735
5	Miss.	Rohini Molake	Laxman	179	S1715730
6	Miss.	Jyoti Boraganve	Maruti	240	S1715646

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CHIKODI - 591 201



Department of Zoology (2019 - 20)

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that following eight B.Sc Final year students have undertaken the project entitled **Study of Hardness of Bore well water from selected Chikodi villages** in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following eight students have together successfully completed the said project under the guidance of Dr Sridevi I Puranik.

SI. No	Gender	Name of the student	Fathers name	Roll Number	Exam Seat Number
1	Miss	Laxmi Metri	Mallappa	151	S1715662
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3	Miss	Shivani Metri	Mallappa	158	S1715771
4.	Miss	Soumya Shedbale	Sagar	160	S1715802
5	Miss	Bhavana Sarapure	Chandrakant	164	S1715631
6	Miss	Revati Khot	Raju	178	S1715726
7	Miss	Sapana Shiraguppe	Vidyasagar	181	S1715749
8	Miss	Savita Halakarni	Siddappa	183	S1715754

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Prof U R Rajput PRINCIPAL KLES'S Basavaprebhu Kore Arts, Science and Commerce Goilege CHIKODI - 591 201



Department of Zoology (2019 - 20)

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that following nine B.Sc Final year students have undertaken the project entitled **Local breeds of Buffalo at Chikodi** in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following nine students have together successfully completed the said project under the guidance of Dr Sridevi I Puranik.

SI. No	Gender	Name of the student	Fathers name	Roll Number	Exam Seat Number
1	Mr.	Shubham Jakate	Ramachandra	159	S1715789
2	Mr.	Sachin Kore	Ramu	156	S1715738
3	Mr.	Manjunath Bhoje	Mahadev	170	\$1715668
4	Mr.	Chetan Sadalge	Suresh	212	S1715637
5	Mr.	Preetam Pawar	Ashok	174	S1715701
6	Mr.	Aniket Bekkeri	Kallappa	147	S1715617
7	Mr.	Aroodh Mallapure	Mallikarjun	163	\$1715623
8	Mr.	Pratik Kattimani	Shashidhar	173	S1715697
9	Mr.	Raghunath Pawar	Annasab	237	S1715715

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Department of Zoology (2019 - 20)

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that following six B.Sc Final year students have undertaken the project entitled <u>Adulteration of Milk</u> in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following six students have together successfully completed the said project under the guidance of Dr Sridevi I Puranik.

SI. No	Gender	Name of the student	Fathers name	Roll Number	Exam Seat Number
1	Miss.	Sonali Bandagar	Sanjay	187	\$1715798
2	Miss.	Pooja Khot	Sanjay	241	S1715686
3	Miss.	Jayashree Mali	Appasaheb	150	\$1715645
4	Miss.	Prajakta Latawade	Arun	155	S1715694
5	Miss.	Tanuja Shindhe	Appasaheb	161	\$1715613
6	Miss.	Samreen Jamadar	Jahangeer	157	S1715743

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Dr N B Birasal Prof U **R** Rajput PRINCIPAL KLES'S Basavaprabhu Kore 700100M DERAFOMENTOF

Ans, Science and Commerce Cultone CHIKODI - 591 201



Department of Zoology (2019 - 20)

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that following five B.Sc Final year students have undertaken the project entitled <u>Study of Insect Pest Management</u> in-partial fulfillment of the syllabus of Rani Channamma University, Belagavi during the year <u>2019-20</u>. Following five students have together successfully completed the said project under the guidance of Dr Sridevi I Puranik.

SI. No	Gender	Name of the student	Fathers name	Roll Number	Exam Seat Number
1	Miss.	Akshata Walake	Anand	162	S1715613
2	Miss.	Sushila Hiremth	Ramayya	188	S1715810
3	Miss.	Preeti Wader	Laxam	236	S1715705
4	Miss.	Shweta Koli	Ashok	185	S1715792
5	Miss.	Laxmi Devangol	Mallappa	169	S1715659

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DEPARTMEN

Prof U R Rajput PRINCIPAL KLES'S Basavaprabhu Kore Arts, Science and Commerce Gollege CHIKODI - 591 201


K.L.E. Society's

Basavaprabhu Kore Arts, Science and Commerce College, Chikodi – 591 201.

(Accredited at 'A' with 3.26 CGPA in 3rd Cycle of A & A)

CERTIFICATE

Date: 19-06-2020

This is to certify that the following students of KLE Soceity's Basavaprabhu Kore Arts, Science and Commerce College Chikodi, Department of Chemistry belonging to VI semester have successfully completed the project work titled "Preparation of Bio- Diesel" during the year 2019-20.

Name of the students

Preetam Hiremath
Supriya Balikai
Poornima Kumbar
Priyanka Chougala
Snehal Ninganure

6. Sapna Patil

S1715700 S1715890 S1715691 S1715608 S1715796 S1715750

Register Number

Calle

Shri. S. S. Latthe Project Supervisor

Shri. S. B. Vanjire Head of the Department

Shri, U. R. Rajaput

Principal

P.G. DEPARTMENT OF BOTANY Basavaprabhu Kore Art's, Science and Commerce College, Chikodi

M.Sc. I Semester

List of Students and Staff attending the study tour

SI. No.	Name of the student	Contact number	Signature
01	Ms. Asha Bagawale	9482629747	Alagawale
02	Ms. A. Priyanka	9591536236	Pricion -
03	Ms. Aishwarya Patil	QU315 47015	a data
04	Ms. Arpita Jugal	9880489953	aligas
05	Mr. Dnyandev Huddar	9742166301	Buel
06	Ms. Gayatri Avvanni	7026148472	affini
07	Ms. Jyoti Neli	9980485879	- J.L.
08	Ms. Kamala Shegunashi		0.00
09	Ms. Kaveri Halli	9686173796	Bulli
10	Ms. Monika Khot	8296962075	Akkhot
11	Ms. Prema Patil	7349405370	Recent
12	Ms. Reetu Jangalagi	9148768719	Ring
13	Mr. Sachin Pattar	9886559407	Ellon_
14	Ms. Shambhavi Salimath	9538799305	S.S. Salematt.
15	Ms. Shakuntala Kankanwadi	734909004-4	Johnutationer
16	Ms. Shreya Gaikwad	9164323345	Jahogast ?
17	Ms. Shruti Naik	70338209089	facut .
18	Ms. Sneha Kamble		~ 4
19	Ms. Vidyashree Ugrani	9148294536	V.B. UgHani

List of the staff members

Sl. No.	Name	Designation
1	Dr. Kambhar S. V.	Lecturer
2	Dr. R.R. Patil	Lecturer
3	Ms. Anjali Hajeri	Lecturer
4	Mr. Shivanand Patil	Non-teaching staff



THE CO-ORDINATOR P. G. Department of Botany B. K. College, Chikodi.

TWO DAYS BOTANICAL FIELD TRIP





A STUDY TOUR REPORT SUBMITTED TO RANI CHANNAMMA UNIVERSITY, BELAGAVI, FOR PARTIAL FULFILLMENT OF PRACTICAL II

M.Sc. I SEMESTER

SUPERVISED

BY

DR. SIDANAND V. KAMBHAR M.Sc., Ph.D., K-SET DR. RAHUL R. PATIL M.Sc., Ph.D., K-SET Ms. Anjali Hajeri M.Sc., K-SET

P.G. DEPARTMENT OF BOTANY BASAVAPRABHU KORE ART'S, SCIENCE AND COMMERCE COLLEGE, CHIKODI- 591 201 BELAGAVI, KARNATAKA

OCTOBER 2019



Date:

Examination Seat No._____

This is to certify that Kum./ Shri_______is the student of M.Sc. _______Semester has satisfactorily completed the Two Days Botanical field trip for partial fulfillment of Practical II (1.3: Systematic Botany of Angiosperms) prescribed by the Rani Channamma University, Belagavi for the year 20__-20__.

Signature of the Course In-charge

The Co-ordinator P.G. Dept. of Botany 7₹5

<u>ACKNOWLEDGEMENT</u>

I would like to thanks our beloved Principal Shri. U.R. Rajput who permitted us to visit study area and also for providing all the facilities and support during our study tour.

I would also like to express my sincere thanks to our respected Co-ordinator Shri. R.R. Naik for providing me an opportunity to undergo such wonderful tour, which helps us in getting practical knowledge about our field work.

I wish to pay high regards to my loving parents and grandparents for their sincere encouragement and motivation throughout my career.

I acknowledge special thanks to our teaching faculty Dr. Sidanand V. Kambhar, Dr. Rahul R. Patil and Ms. Anjali Hajeri and also non-teaching faculty Shri. Shivanand Patil for providing the detailed information about the various aspects with respect to plant collection methods in field, identification tricks and precautions during plant collection during the entire tour.

I would like to give my special thanks to Shri. Mahesh Naik, Shri. Shridhar Hegde and Shri. Arvindgouda Patil for their kind cooperation during our visit at Yellapur forest area. And also we are grateful to Bhuvneshwari temple authority for their hospitality at yatri nivas and foodstuff.

I would like to mention sincere thanks to my class friends for their constant help and encouragement throughout the tour programme.

TABLE OF CONTENTS

Sl. No.	Acknowledgements	i
	Table of Contents	ii
1	INTRODUCTION	1-2
2	OBSERVATIONS	3-4
3	OBJECTIVES OF STUDY TOUR	5
4	LEARNING FROM THE STUDY TOUR	5
5	CONCLUSION	5

Introduction

The study of plants from specific region not only is of a didactic value, but they are also the source of information for students on diversity of nature and a necessity for protection of the region they live in. Going for exploration, by visiting near and farther surroundings, together with students and teachers, can observe the principle properties, record and collect plants or analyze and describe plant communities with different types of vegetation of the given region. As a part of M.Sc. curriculum, two days field trip was organized on 4th and 5th October 2019 by Post Graduate Department of Botany, KLE Society's Basavaprabhu Kore Art's, Science and Commerce College, Chikodi under Rani Channamma University, Belagavi, Karnataka.

On 3rd October, we gathered in our college campus at around 8:30 pm and started journey from the college at 10:00 pm with the guidance and company of our lecturers and class friends. On 4th October, We reached our first destination around 6.00 am at Bhuvaneshwari temple, near Bedakani Village in Siddapur Taluka in Uttar Kannada District of Karnataka State. The Goddess Bhuvaneshwari is located at Bhuvanagiri in Siddapur taluk of Uttara Kannada district. The centuries-old temple sits atop a hill and is surrounded by evergreen trees of Western Ghats, so is naturally beautiful. What it lacks is recognition by the state government. Goddess Bhuvaneshwari, known as Kannadamate (mother of Kannada), was conceived by the first Kannada kingdom Kadambas in the fourth century.

Then, all got fresh up at Bhuvaneshwari temple yatri nivas and started trekking from Bilagi to Hukli forest area, at the same time, we had started to collected plants information in field notebook. The plant collection was stopped at around 4.00 pm, we all returned back to camping site. Next day morning on 5th October we started our journey towards Jog falls. og Falls located near Jog Village. Falling point of water is located in Siddapura, Uttara Kannada and the view point in Sagara Karnataka. Jog Falls is also known as Gerusoppe falls, Joga jalapatha and Jogada gundi in the regional Kannada language. It is the second highest plunge waterfalls in India. It is a segmented waterfall which depends on rain and season becomes a plunge waterfall. The falls are major attractions for tourists and is ranked 13th in the world by the waterfall database. We had collected some plants from the jog falls regions. Afterwards, we moved towards to Apsarkonda beach Honnavar to observe some

mangrove as well as sea grasses species and further reached to Gokharna at 2.00 pm, enjoyed a lot at om beach and collected some of the mangrove species at that place. Soon after, we all visited the divine place i.e. the main temple and deity is Lord Shiva, who is also known as Mahabaleshwara. This temple houses what is believed to be original image of Lord Shiva's linga (Atmalinga). Return journey started at 10.00 pm and reached our college campus successfully at 6.00 am.

Sl. No.	Name of the student
01	Ms. Asha Bagawale
02	Ms. A. Priyanka
03	Ms. Aishwarya Patil
04	Ms. Arpita Jugal
05	Mr. Dnyandev Huddar
06	Ms. Gayatri Avvanni
07	Ms. Jyoti Neli
08	Ms. Kaveri Halli
09	Ms. Monika Khot
10	Ms. Prema Patil
11	Ms. Reetu Jangalagi
12	Mr. Sachin Pattar
13	Ms. Shambhavi Salimath
14	Ms. Shakuntala Kankanwadi
15	Ms. Shreya Gaikwad
16	Ms. Shruti Naik
17	Ms. Vidyashree Ugrani

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3	Ms. Anjali Hajeri	Lecturer
4	Mr. Shivanand Patil	Non-teaching staff

A total 69 species belonging to 44 families have been collected and identified with aid of flora (see, Table). Among 69 species, some of the notable species are The species of *Nothapodytes nimmoniana* is highly medicinal plant containing anticancer property. The member of *Melastoma malabathricum* is dominated in study area and identified easily based on three subparallel prominent nerves on leaf and dimorphic stamens. A member of Urticaceae *Boehmeria macrophylla*, a small perennial herbs, the fibre of the stem is of excellent quality. *Burmannia coelestis* is a species of plant in the genus Burmannia, which has usually found in wet places. The species *Drosera indica* is an insectivorous plant, a sundew native to tropical countries throughout the world, from Asia to Africa. The species *Habenaria longicorniculata* has one of the longest spurs in the plants seen in Western Ghats. It is usually 12-15cm long. *Hydrophylax maritima* and *Spinifex littoreus* mainly occurring the coastal area (See Photoplate I).

Sl.no.	Botanical Name	Family
1	Angelonia angustifolia Benth.	Planaginaceae
2	<i>Blumea</i> sp.	Asteraceae
3	Boehmeria macrophylla Hornem.	Utricaceae
4	Borreria spinosa (L.) Cham. & Schltdl.	Rubiaceae
5	Burmannia coelestis D.Don	Burmanniaceae
6	Canthium parviflorum Lamk.	Rubiaceae
7	Caryota urens L.	Arecaceae
8	Cassia absus L.	Caesalpiniaceae
9	Catunaregam spinosa (Thunb.) Tirveng.	Rubiaceae
10	Cayratia tenuifolia (Wight & Arn.) Gagnep.	Vitaceae
11	Cissus javanica DC.	Vitaceae
12	Clerodendrum paniculatum L.	Verbenaceae
13	Clerodendrum trichotomum Thunb.	Verbenaceae
14	Crotalaria filipes Benth.	Fabaceae
15	Desmodium triflorum (L.)DC.	Fabaceae
16	Desmodium triquetrum (L.) DC.	Fabaceae
17	Dillenia indica L.	Dilleniaceae
18	Dioscorea oppositifolia L.	Dioscoreaceae
19	Diploclisia glaucescens (BI.) Diels	Menispermaceae
20	Drosera indica L.	Droseraceae
21	Elephantopus scaber L.	Asteraceae
22	Emilia sonchifolia (L.) DC. ex Wight	Asteraceae
23	Eriocaulon sp.	Eriocaulaceae

Sl.no.	Botanical Name	Family	
24	Ficus arnottiana (Miq.) Miq.	Moraceae	
25	Garcinia indica (Thou.) Chois	Clusiaceae	
26	Gmelina arborea Roxb. ex Sm.	Lamiaceae	
27	Gnidia glauca (Fres.) Gilg	Thymelaeaceae	
28	Habenaria longicorniculata J.Graham	Orchidaceae	
29	Hydrophylax maritima L.f.	Rubiaceae	
30	Hymenodictyon obovatum Wall.	Rubiaceae	
31	Impatiens minor (DC.) Bennet	Balsaminaceae	
32	Impatiens sp.	Balsaminaceae	
33	<i>Ipomoea</i> sp.	Convolvulaceae	
34	Ixora coccinea L.	Rubiaceae	
35	Jansenella griffithiana (Mill. Hal.) Bor	Poaceae	
36	Jatropha gossypiifolia L.	Euphorbiaceae	
37	Leea indica (Burm. f.) Merr.	Vitaceae	
38	Melastoma malabathricum L.	Melastomaceae	
39	Memecylon umbellatum Burm. f.	Melastomaceae	
40	Mimosa pudica L.	Mimosaceae	
41	Murdannia simplex (Vahl) Brenan	Commelinaceae	
42	Mussaenda glabrata (Hook.f.) Hutch ex Gamble	Rubiaceae	
43	Nothapodytes nimmoniana (J. Grah.) D.J. Mabberley	Icacinaceae	
44	Peperomia pellucida (L.) Kunth	Apiaceae	
45	Pandanus tectorius Parkinson ex Du Roi	Pandanaceae	
46	Phoenix sp.	Arecaceae	
47	Pothos scandens L.	Areaceae	
48	Premna integrifolia L.	Verbenaceae	
49	Rhamphicarpa longiflora Benth.	Scrophulariaceae	
50	Rhynchoglossum obliquum Blume	Gesneriaceae	
51	Salvia sp.	Lamiaceae	
52	Selaginella sp.	Selaginellaceae	
53	Sesamum mulayanum Nair	Pedaliaceae	
54	Sida spinosa L.	Malvaceae	
55	Smilax zeylanica L.	Smilacaceae	
56	Smithia salsuginea Hance	Fabaceae	
57	<i>Solanum</i> sp.	Solanaceae	
58	Spermacoce articularis L.f.	Rubiaceae	
59	Sphenoclea zeylanica Gaertn.	Hydroleaceae	
60	Spinifex littoreus (Burm.f.) Merr.	Poaceae	
61	Striga lutea Lour.	Scrophulariaceae	
62	Tabernaemontana heyneana Wall.	Apocynaceae	
63	Thespesia lampas (Cav.) Dalzell & A. Gibson	Malvaceae	
64	Trema orientalis (L.) Blume	Cannabaceae	
65	Tylophora fasciculata Thwaites	Asclepidiaceae	
66	Urena sinuata L.	Malvaceae	
67	Vigna vexillata (L.) A. Rich.	Fabaceae	
68	Waltheria indica L.	Tiliaceae	
69	Ziziphus rugosa Lam.	Rhamnaceae	

Objectives of Study Tour

- > To familiarize the students with the flora and ecology of the region.
- Identification of different trees/shrubs/climbers and herb species in the wild with identification tricks.
- To observe introduced, alien and exotics plant species, which are responsible for various threats to the regional biodiversity.
- To understand the different wildlife species, their habitats and niche, their interaction with ecosystems and what are the important protection measures carried out by dwellers or regional communities.
- It would also help us to know about how taxonomy and phytosociological research work will be carried out.

Learning from the Study Tour

- After attending this tour, I have acquainted myself with the objective of Biodiversity conservation and management of Forests and Ecosystems.
- I have familiarized myself with the different tree, shrubs and herbs flora in the forest area.
- I have also edified myself with the knowledge regarding changing in floral composition with respect to different abiotic factors such as rainfall, altitude, latitude and soil composition.

Conclusion

- Forests and its resources are universally required for the perpetuation of human society.
- It is very essential to create awareness among peoples to use minimum resources from the forest in turns they should involve in forest management in a sustainable manner.
- It is utmost important to document the plants which around us before they vanished.



K.L.E. Society's Basavaprabhu Kore Arts, Science and Commerce College, CHIKODI -591 201

DEPARTMENT OF ZOOLOGY

B.Sc Second Semester

CERTIFICATE

second semester has satisfactorily completed the study tour as prescribed in the practical syllabus by the Rani Chennamma University Belagavi, during the academic year 2019-2020.

Staff-member in-charge

.....

Head of the Department HEAD

List of the students who have participated in study tour

R. No	SI. No	NAME OF THE STUDENTS	
150	1	KAVITA ANIL SHIPURAKAR	
151	2	MANALI MANIK PATIL	
153	3	ROHINI RAJU BADIGER	
154	4	SAGAR BAPU HERWADE	
155	5	SUCHITA SUNIL HAVALE	
157	6	VASUNDHARA KRISHNA GHATAGE	
159	7	VINAYAK PRAKASH BENADE	
160	8	VINUTA UTTAM KAMBLE	
161	9	AISHWARYA DAYANAND SANE	
162	10	AKANKASHA BABAGOUDA PATIL	
163	11	BASAVARAJ ANNASAB CHOUGALE	
164	12	KAVERI SUBHAS KHOT	
165	13	KEERTI MALLESHI GADIWADDAR	
166	14	LAXMI PUNDALIK NAIK	
167	15	MADHU RAVIKUMAR RAMALAD	
168	16	NANDINI MAHANTESH MAGADUM	
169	17	NAVEEN RAVASAB SADALAGI	
170	18	NIKHIL VIJAY NAIK	
171	19	POOJA ANNASAB KUMBAR	
172	20	POOJA RAJAGOUDA PATIL	

173	21	PRAMOD BHARAMAPPA JAGANURE	
174	22	REKAH RAMESH HUDED	
175	23	SANDESH ASHOK ZALAKE	
176	24	SHREESH PRASAD KULKARNI	
177	25	SNEHA JITTENDRA MADYAPPAGOL	
178	26	SOUMYA SHRISHAIL PATTANSHETTI	
179	27	SUHASINI SIDRAM KABADAGI	
180	28	TEJESWINI SANJEEV KILLEDAR	
190	29	SUHAS R	
191	30	SAHANA BASAVARAJ HANJI	
197	31	KRUTIKA BASAVARAJ KALLATTI	
198	32	RAKSHITA RAJU BINDAGE	
200	33	ISHA PRAVEEN JAIN	
201	34	JEEVAN RAMESH KAGALE	
209	35	SAMIKSHA MILIND PATIL	
210	36	VIKAS MARUTI KAMBLE	
213	37	D DASARI VINAY RAMAKRISHNA	
214	38	AKKINI VINOD SRIINIVAS	
216	39	SUPRIYA MAHADEVAPPA CHALAWADI	

As per the Rani Chennamma University Belgavi, B. Sc II semester Zoology curriculum (both theory and practical) is based on "Biodiversity of Animals". Making a trip to any habitat having diverse fauna and writing a report about what is observed is the partial fulfillment of the course.

We have decided to study the animal biodiversity at "Chitri-ecotourism" at Awandi, Ajara on Friday, 13th March 2020. The distance of Chitri forest from Chikodi is around 75 Km. We have accompanied a total of 38 students, 4 staff members and 1 peon. We left the Chikodi by 8:00 A.M. and reached Chitri by 10:00 A.M in a government bus.

There we met Prof. Anil Magar, Head, Department of Zoology, Dr Ghali College Gadhinglaj. After breakfast at 11:00 A.M we have started the "Blind Trek" with the help of rope under the guidance of Prof. P. P. Shete. Blind treking was very nice experience.

After completion of blind trek at 1:00P.M, we went for jungle trail towards Chitri Dam Backwaters, about 4 Km from the entry point. During jungle trail, we have observed different types of plants, mosses, epiphytes, birds, butterflies and insects. The entire visit was finished by 3:00 P.M. After finishing the jungle trail at 3:30P.M, we had delicious lunch together. After lunch we enjoyed various activities like tyre passing, spider net climbing etc.

At 4.30 P.M, a lecture was organized. Prof. Anil Magar, Head of the Department Zoology, Dr Ghali College Gadhinglaj explained about poisonous and non-poisonous snakes. He also explained how to handle snakes with live limbless reptile. Like this we studied and enjoyed whole day with lots of knowledge. We left the Chitri at 6.30 P.M. and returned to the Chikodi by 8.30 P.M. The entire study excursion was found to be very successfully completed and academically satisfied and beneficiary.

INTRODUCTION

As per the Rani Chennamma University Belagavi, B. Sc second semester Zoology syllabus, Project is based on "Biodiversity of Animals". In theory we study only one animal as representative of the respective phylum. To know and understand the habitat where these animals live, study excursion is useful. As it is one day field visit, we restricted our visit to Chitri-Ecotourism centre, Awandi – Ajara. It is situated in the chitri forest of Maharashtra state and this provided us to study the animal diversity of a forest (terrestrial) habitat. The tour was conducted on 13th March 2020.



K.L.E Society's BASAVAPRABHU KORE COLLEGE, ARTS, SCIENCE AND COMMERECE COLLEGE, CHIKODI – 591 201 (District Belagavi)

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DEPARTMENT OF ZOOLOGY B. Sc Second Semester [2019-2020]



A PROJECT REPORT ON "BIODERVISISTY OF ANIMALS AT AWANDI – AJARA" 87

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BIODIVERSITY AT CHITRI-ECOTOURISM AWANDI – AJARA

In Chitri forest we have observed a few animals in their natural habitat. We have observed different types of butterflies, insects, frogs, snakes and birds. This area is known for hundreds of different species of butterflies. Along with the animals we also observed different types of plants which provide shelter to the specific animals and medicinal plants also. Biodiversity is the variety and variability of life on earth. Following are the details for the species which we have seen in Chitri forest.

BUTTERFLIES

Cabbage White Butterfly: It is commonly called as "Cabbage White Butterfly". It is wide spread and populations are found across Europe, North Africa, Asia, South America and Grate Britain. The caterpillar of this species, often referred to as the "imported cabbageworm", is a pest to crucifer crops such as cabbage and broccoli. The butterfly can be distinguished by the white colour with small black dots on its wings. Under wings are yellowish with black spots.

Classification:

Arthropoda
Insecta
Lepidoptera
Pieridae
Pieris
rapae



Grassy Yellow Butterfly: It is commonly called as "Grassy Yellow Butterfly" found in Asia and Africa. They are found flying close to the ground and are found in open grass habitat. Male upper side has yellow variable to rich lemon yellow according to locality with light or heavy rain fall. Female are very similar to males but without sex mark. Fertilization is internal and shows indirect development.

Classification:

Phylum:ArthropodaClass:InsectaOrder:LepidopteraFamily:PieridaeGenus:EuremaSpecies:hecabe



89

Common Crow Butterfly: It is commonly called as "Common crow butterfly" found in South Asia and Australia. In India it is referred as "Common Indian Crow". The common crow is glossy black butterfly has brown undersides with white markings along the outer margins of both the wings. It has velvety black brand located near the rear edge on upper side of forewings. On underside, there is white streak in the same location both in male as well as female. Fertilization is internal and shows indirect development.

Classification:

Phylum:ArthropodaClass:InsectaOrder:LepidopteraFamily:NymphalidaeGenus:EuploeaSpecies:core



Tiger Butterfly: It is also known as "Tiger butterfly" and is one of the common butterflies of India. It mainly occurs in scrub jungles, dry and moist deciduous forest. It prefers the area of moderate to heavy rain fall. It closely resembles the Monarch butterfly (Danaus plexippus) of America. Male has prominent black and white spots on the underside if hind wings. Female has pouch on the hind wings. It visits to the flowers of Cosmos, Celosia, Lantana for nectar. Fertilization is internal and shows indirect development.

Classification:

Phylum:ArthropodaClass:InsectaOrder:LepidopteraFamily:NymphalidaeGenus:DanausSpecies:genutia



INDIAN POISONOUS SNAKES

The Dense and dark forest of India is best habitat for the reptiles. The jungle offers a wide range of area for snakes. There are around 270 species of snakes in India, out of which about 60 are highly venomous (poisonous). We saw a few snakes in the forest area. Their description with pictures is mentioned in the next few pages:

90

Indian Cobra [Spectacled Cobra] (Naja naja), commonly known as 'Holy Snake': The Indian cobra, is one of the species of highly venomous snake found throughout India. Cobra prefer open forest edges, fields, and the areas around villages. It feeds on rodents, lizards, and frogs. The indian cobra usually hides in holes in embankments, termite mounds, tree hollows, rock. It exhibit the hood mark, located at the hood. These markings are formed by two circular ocelli connected by a curved line, resembling spectacles. Hence the common name spectacled cobra.

Classification:

Phylum: Chordata Subphylum: Vertebrata Division: Gnathostomata Superclass: Tetrapoda Class: Reptilia Order: Ophidia Naja Genus: Species: naja



91

Indian Krait [Common Krait] – (Bungarus caeruleus): Krait venom is extremely

neurotoxic. It induces paralysis. Its bite is lethal to man. There are 12 Species; some of them are the common krait, banded krait and Indian Krait. The body is cylindrical, tapering towards the tail. The tail is short and rounded. The eyes are small with rounded pupils. The head shields are normal, without loreals. The scales are highly polished and hexagonal.



Malabar Pit Viper – (Trimeresurus malabaricus): The Indian Green Pit Viper is

also known as bamboo snake or tree viper. These are arboreal, living in bushes and amidst bamboo vegetation. It feed on frogs, lizards and insects. It grows to a length of 2.5 feet. Tail is prehensile. The species inhabits moist forests. both evergreen and deciduous, where it may be found on low vegetation, or in shrubs. The Malabar pit viper is nocturnal and usually inactive in the day, sometimes seen basking on rocks or trees near streams. The species upon tree prevs frogs, geckos, musk shrews, and other small animals



Russell's viper: The species is found in Asia throughout the Indian subcontinent, much of Southeast Asia, Southern China and Taiwan. It is a common highly poisonous snake. Head is flattened tringular, and distinct from the neck. Snout is blunt, rounded and raised. Nostrils are large, single nasal scale. It posses paired erectile fangs in front of upper jaw. Its body rhythmically swells and hissing sound is produced. Its bite is fatal to man.

Classification:

Phylum: Chordata Subphylum: Vertebrata Division: Gnathostomata Superclass: Tetrapoda Class: Reptilia Order: Ophidia Genus: Dobia russelii Species:



BIRDS

Cotton Teal (Nettapus coromandelianus): It belong to Anatidae family. Appears from a distance like a miniature comb duck. This is our wide spread resident small duck and gregarious in havit. The male has a white head and neck with a black cap and breast band. The female is dull in color. It is said to be the



smallest duck in the world. It is wide spread in better watered areas of India, but nowhere it is really abundant. Usually found in pairs or small flocks on weedy tanks where it feeds on aquatic plants. Though not good adapted for either diving or walking, but it flies fast and very well. 92

Large Egret (Casmerodius albus): The egrets belong to family Aredidae. It is solitary bird having black legs and toes. There is a dark line from yellow (black



when non-breeding) beak extending behind the eyes. Feathers are highly ornamental on the back.

Lesser Whistling duck (Dendrocygna javanica) : It belongs to the family Anatidae. Both male and female look alike. These are widely found in water bodies in the low lying areas of Kokan, Malabar and foothills of the Western Ghats and Deccan Plateau. It is commonly encountered on water bodies amidst human habitation, even if the water is partially polluted. Being a good diver and grazer, it is seen on water bodies. Nesting coincides with south west monsoon. Generally it makes nests in tree holes or in reed beds. It is still hunted for flesh.



Pheasant Tailed Jacana (Hydrophasianus chirugus): It belongs to the family Jacanidae. The Pheasant-tailed Jacana is a large (39-58 cm, including a 25-35 cm tail), distinctive bird with a long tail and very long toes. In breeding plumage the body is blackish below, browner with a greenish tinge above, the wings are white and the long tail is black. The head, face and front half of the neck are white, and the hind-neck is a shiny yellow-buff.

A black patch on the rear of the crown continues as a line down the neck, separating the yellow hind neck from the white fore-neck. The bill and legs are bluish gray and the iris is brown. In non-breeding plumage the under-parts are white, with a



brownish bar across the breast, the upperparts are paler greenish brown and the tail is much shorter. Sexes are alike, but the female is significantly larger. The Pheasant-tailed Jacana frequents freshwater wetlands with extensive aquatic vegetation such as lakes, ponds and swampy ground. It walks on floating water plants to feed on insects and other invertebrates. The nest is a pad of stems and pieces of aquatic vegetation, constructed chiefly by the male. The sex roles are reversed, with the female defending three or more males, and laying successive clutches of four eggs, up to about 10 per year. The eggs are left with the males for incubation and all parental care. The female, however, defends the nesting territory.

Purple Moor Hen (Porphyrio porphyrio): It belongs to the family Rallidae. It is a beautfuly shy rail. Flocks graze on the edges of lakes and soon enter into aquatic plants when sense the presence of human beings. They playfully chase each other. White rump flashes as the tail is flicked now and again. The low flight is clumsy with much effort and wings will be fluttering. They generally walk on floating vegetation, eating tubers and insects.



Bronze Winged Jacana (Metopidius indicus) : It belongs to the family Jacanidae (Charadriidae). It is the only member of the genus Metopidius. The jacanas are a group of waders in the family Charadriidae, which are identifiable by their huge feet and claws which enable them to walk on floating vegetation in the shallow lakes that are their preferred habitat. They are found worldwide within the tropical zone. The Bronze-winged Jacana breeds in India and southeast Asia. It is sedentary apart from seasonal dispersion.

It lays four black-marked brown eggs in a floating nest. The males, as in some other wader families like the phalaropes, take responsibility for incubation. These are conspicuous and unmistakable birds. They are 29 cm (11 in) long, but the females are larger than the males. They are mainly black, although the inner wings are very



dark brown and the tail is red. There is a striking white eye stripe (white eye brow is conspicuous). It is mostly seen in the lake having Hydrilla, Water Lily. Trapa, Water Hyacinth. These are excellent swimmers and divers. The yellow bill extends up as a red coot-like head shield, and the legs and very long toes are grey. Young birds have brown upperparts. Their under-parts are white, with a buff fore-neck. The Bronze-winged Jacana's feeds on insects and other invertebrates picked from the floating vegetation or the water's surface. When forced they sometimes choose to hide by submerging themselves. The male may carry chicks between the wings and body. Metallic bronze coloured under wings surrounding the tail are conspicuous.

Common Coot (Fulica atra): Coots are medium-sized water birds that are members of the rail family Rallidae. They constitute the genus Fulica. Coots have



predominantly black plumage, and unlike many rails they are usually easy to see, often swimming in open water. They are close relatives of the moorhen. They have prominent frontal shields (decoration on the forehead) and bill.

Like other rails, they have lobed toes. The featherless shield gave rise to the expression "as bald as a coot," which the Oxford English Dictionary cites in use as early as 1430. They tend to have short, rounded wings and are weak fliers and nevertheless can cover long distances on rare occasions. Coots can walk and run vigorously on strong legs, and have long toes that are well adapted to soft, uneven surfaces. These birds are omnivorous, eating mainly plant material, but also small animals and eggs. They are aggressively territorial during the breeding season, but are otherwise often found in sizeable flocks on the shallow vegetated lakes they prefer.

Red Wattled Lapwing (Vanellus indicus): This Lapwing is a large plover, a wader in the family Charadriidae. It has characteristic loud alarm calls which are variously rendered as did he do it or pity to do it leading to colloquial names like the did-he-do-it bird. Usually these are seen in pairs or small groups not far from water. These are large waders, about 35cm long. The wings and back are light brown with a purple sheen, but head and chest and front part of neck are black. Prominently white



patch runs between these two colours, from belly and tail, flanking the neck to the sides of crown. Short tail is tipped black. A red fleshy wattle in front of each eye, black-tipped red bill, and the long legs are yellow. In flight, prominent white wing bars formed by the white on the secondary coverts. Males and females are similar in plumage but males have a 5% longer wing. It is also seen in ploughed fields, grazing land, and margins and dry beds of tanks and puddles. It is also found in forest clearings around rain-filled depressions.

It runs about in short spurts and dips forward obliquely (with unflexed legs) to pick up food in a typical plover manner. This species is declining in its western range, but is abundant in much of South Asia, being seen at almost any wetland habitat in its range. In flight diagnostic features are white wing bar, and broad black band on tail. The diet of the lapwing includes a range of insects, snails and other invertebrates, mostly picked from the ground. They may also feed on some grains. White breasted water hen (Amaurornis phoenicurus): It is a water bird of the rail and crake family Rallidae that is widely distributed across Southeast Asia and the Indian Subcontinent. They are dark slaty birds with a clean white face, breast and belly. They are somewhat bolder than most other rails and are often seen stepping slowly with their tail cocked upright in open marshes or even drains near busy roads. Adult White-breasted Water hens have mainly dark grey upperparts and



flanks, and a white face, neck and breast. The lower belly and under tail are cinnamon coloured. The body is flattened laterally to allow easier passage through the undergrowth. They have long toes, a short tail and a yellow bill and legs. Sexes are similar but females measure slightly smaller. They make short distance movements and are known to colonize new areas. Most often they are found near freshwater bodies. These birds are usually seen singly or in pairs as they forage slowly along the edge of a water body mainly on the ground but sometimes clambering up low vegetation. The tail is held up and jerked as they walk. They probe with their bill in mud or shallow water. They mainly eat insects, small fish, aquatic invertebrates and seeds. Both sexes incubate the eggs and take care of the chicks.



Scarlet minivet (Pericrocotus flammeus): It is a small passerine bird belonging to the family Canpephagidae. This minivet is found in tropical southern Asia from the Indian subcontinent east to southern China, Indonesia, and the Philippines. They are common resident breeding birds in forests and other well-wooded habitats including gardens, especially in hilly country. While the male of most subspecies are scarlet to orange with black upper parts, the females are usually yellow with greyish olive upper parts. The Scarlet Minivet is 20–22 cm long with a strong dark beak and long wings. The male has black upperparts and head, and scarlet under-parts, tail edges, rump and wing patches. The female is grey above, with yellow

under-parts (including the face), tail edges, rump and wing patches.

97

Peacock: We were also lucky to witness the free movement of our National bird in the Londa forest area. Indian Peafowl (Pavo cristatus) : Peafowl are two Asiatic species of flying bird in the genus Pavo of the pheasant family, Phasianidae, best



known for the male's extravagant eye-spotted tail, which it displays as part of courtship. The male is called a peacock, the female a peahen, and the offspring peachicks. The adult female peafowl is grey or brown. Peachicks can be yellow colour with darker brown patches. The male has iridescent blue-green or green colored plumage. The peacock tail ("train") is not the tail quill feathers but the highly elongated upper tail covert feathers. The "eyes" are best seen when the peacock fans its tail. Both species have a crest atop the head. The female (peahen) Indian Peafowl has a mixture of dull green, brown, and grey in her plumage. She lacks the long upper tail coverts of the male but has a crest. Peafowl are forest birds that nest on the ground but roost in trees. They are terrestrial feeders. Peafowl are omnivorous and eat most plant parts, flower petals, seed heads, insects and other arthropods, reptiles, and amphibians.

Jungle Babbler: They are found in group containing seven members so also called as "Saath bhai"(seven brothers). It is common resident breeding bird in most parts of Indian subcontinent. The jungle babblers habitat is forest and cultivation. This species is non-migratory and has short rounded wings and weak flight. The upper part of the body is usually slightly darker in shade and there is some mottling on the throat and breast. They breed throughout the year. Sexes are identical.





Kingfisher: All kingfishers are highly territorial; since it must eat around 60% of its body weight each day, it is essential to have control of a suitable stretch of river or water body. Kingfisher is solitary for most of the year, roosting alone in heavy cover. Common Kingfisher, also known as Eurasian Kingfisher, or River Kingfisher, is a small Kingfisher resident to the Indian Subcontinent and widespread.



Yellow-footed green pigeon (Treron phoenicoptera): It is known as yellowlegged green pigeon. It is a common species pigeon found of green in the Indian subcontinent. It is the state bird of Maharashtra. In marathi it is called Hola or Hariyal. The species feeds on fruit, including many species of Ficus. They forage in flocks. In the early morning they are often seen sunning on the tops of emergent trees in dense forest areas. They

especially are found sitting in couples on tree branches.

CONCLUSION: Biodiversity boosts ecosystem productivity where each species, no matter how small, all have an important role to play. The number of species of plants, animals, and microorganisms, the enormous diversity of genes in these species, the different ecosystems is all part of a biologically diverse Earth. Owing to habitat destruction for developmental activities in urban environment and unscientific management of natural resource, much for our some animals are disappearing and at present, their survival is under threat. Chitri reserve forest is situated northeast Chitri in Kolhapur district. This area provides polluted free and suitable habitat to different types of animals.

ACKNOWLEDGEMENT: We would like to express my gratitude to our beloved Principal of our college Prof. Udaysing R Rajput for permitting us to conduct this programme and providing the support.

We thank Dr. N. R. Birasal, Head, Department of Zoology for organizing study excursion to "Chitri Eco- Tourism centre" Maharashtra state to study the Biodiversity of animals. We thank Smt. Sridevi I Puranik, Miss. Megha P Kapurkar and Miss. Trupti P Khidrapure for their continuous support to undertake this visit and guiding us.

We would like to thank Prof. Anil Magar, Head of the Department of Zoology, Dr. Ghali College, Gadhinglaj for his Guidance and special lecture regarding identification of poisonous and non-poisonous snakes along with the necessary information regarding fauna of that place.

We also would like to thanks to Prof. P.P. Shete, Devchand College, Arjun-nagar for study tour management and their guidance.

A FEW SNAPS OF THE STUDY TOUR WHILE PERFORMING DIFEERENT ACTIVITIES

Team members getting ready for trekking event (collecting sticks)



Students entering into the forest



Students entering into the forest for trekking with the help of sticks



Students along with faculty take rest after reaching trekking point





Students visualizing scenic beauty of Chitri forest area

Students and staff near Chitri river





Students knowing about snakes through the lecture of Prof. Anil Magar





Students observe an old well found amidst Chitri forest





Snake handling by Prof. Anil Magar (showing fangs of snake)



BASAVAPRABHU KORE COLLEGE, CHIKODI

(Accredited at 'A' grade by NAAC with CGPA of 3.26 in the third cycle)

Website: www.klesbkcollegechikodi.edu.in e-mail: kles_bkcc@rediffmail.com Phone: 08338 - 272176

DEPARTMENT OF ZOOLOGY

B.Sc Fifth Semester

2019 - 2020

REG NO: 51715612

ROLL NO: 145

CERTIFICATE

Date: 15th October 2019

This is to certify that Mr / Miss AKShata A. UPadhye of BSc Fifth semester has satisfactorily completed the field visit as prescribed in the practical syllabus of Rani Chennamma University Belagavi, during the academic year 2019-2020.

Staff-memberin-charge



(2)

Examiners

he Department

HEAD DEPARIMENTOFCOLOGY

K.L.E.SOCIETY'S

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI

List of the students of 2019 - 20 who have participated in the tour

Sl. No	Roll No	Gender	Name of the student	Sex	Category
1	145	MISS	AKSHATA AJIT UPADHYE	F	III-B
2	146	MISS	AKSHATA ANIL MIRJE	F	III-B
3	147	SRI	ANIKET KALLAPPA BEKKERI	М	II-A
4	148	MISS	APURVA PRAKASH PATIL	F	III-B
5	149	MISS	JASMIN RASHID TAMBOLI	F	II-B
6	150	MISS	JAYASHREE APPASAHEB MALI	F	П-А
7	151	MISS	LAXMI MALLAPPA METRI	F	III-B
8	152	MISS	PALLAVI ASHOK THORUSHE	F	III-B
9	153	MISS	POOJA RAJSHEKHAR PUJARI	F	II-A
10	154	MISS	PRACHI BASAVARAJ PATIL	F	GM
11	155	MISS	PRAJAKTA ARUN LATAWADE	F	III-B
12	156	SRI	SACHIN RAMU KORE	м	III-B
13	157	MISS	SAMAREEN JAHANGIR JAMADAR	F	II-B
14	158	MISS	SHIVANI MALLAPPA METRI	F	II-A
15	159	SRI	SHUBHAM RAMACHANDRA JAKATE	м	III-B
16	160	MISS	SOUMYA SAGAR SHEDBALE	F	III-B
17	161	MISS	TANUJA APPASAHEB SHINDHE	F	III-B
18	162	MISS	AKSHATA ANAND WALAKE	F	II-A
19	163	SRI	AROODH MALLIKARJUN MALLAPURE	м	III-B
20	164	MISS	BHAVANA CHANDRAKANT SARAPURE	F	III-B
21	165	MISS	CHAITRA APPAYYA MATHAPATI	F	III-B
22	166	MISS	CHAITRA GOPAL MUKKANNAVAR	F	CAT-I
23	168	MISS	LAXMI KUMAR KAMATE	F	II-A
24	1 69	MISS	LAXMI MALLAPPA DEVANGOL	F	II-A
25	170	SRI	MANJUNATH MAHADEV BHOJE	М	II-A
26	171	MISS	MEGHASHRI GAJANAN GUNDAKALLE	F	III-B
SI. No	Roll No	Gender	Name of the student	Sex	Category
--------	---------	--------	------------------------------	-----	----------
27	172	MISS	POOJA GOVIND RAVAN	F	Ш-В
28	173	SRI	PRATIK SHASHIDHAR KATTIMANI	м	III-B
29	174	SRI	PREETAM ASHOK PAWAR	М	III-B
30	176	MISS	PRIYANKA RAJU HALIJOL	F	II-A
31	177	MISS	RAKSHATA VILAS KAMATE	F	III-B
32	178	MISS	REVATI RAJU KHOT	F	III-B
33	179	MISS	ROHINI LAXMAN MOLAKE	F	III-B
34	180	MISS	SANDHYA SHIVANAND KAMBAR	F	П-А
35	181	MISS	SAPANA VIDYASAGAR SHIRAGUPPE	F	III-B
36	182	MISS	SAVITA RAVINDRA PATIL	F	III-B
37	183	MISS	SAVITA SIDDAPPA HALAKARNI	F	III-B
38	185	MISS	SHWETA ASHOK KOLI	F	CAT-I
39	186	SRI	SONAL GANAPATI MALI	м	III-B
40	187	MISS	SONALI SANJAY BANDAGAR	F	II-A
41	188	MISS	SUSHILA RAMAYYA HIREMATH	F	III-B
42	190	MISS	VACHANA RAMACHANDRA KOLKAR	F	SC
43	191	MISS	VARSHA KALLAPPA KARAGAR	F	II-A
44	192	MISS	VINAYA ANNASAHEB GHARABUDE	F	III-B
45	210	MISS	ARATI VISHWANATH CHOUGALE	F	III-B
46	211	MISS	RUTUJA SANJU PATIL	F	Ш-В
47	212	SRI	CHETAN SURESH SADALAGE	м	III-B
48	214	MISS	SAKSHI SANJEEV MAHISHALE	F	III-B
49	236	MISS	PREETI LAXMAN WADER	F	II-A
50	237	SRI	RAGHUNATH ANNASAB PAWAR	м	III-B
51	238	MISS	NIKHITA SAMBHAJI BAMANE	F	SC
52	239	MISS	RASHMI RAJENDRA TAMADADDI	F	III-B
53	240	MISS	JYOTI MARUTI BORAGANVE	F	III-B
54	241	MISS	POOJA SANJAY KHOT	F	III-B

INTRODUCTION

We planned a field visit which is compulsory according to our practical syllabus. Studying in class rooms is not enough, at least in some portion of the syllabus. Class room study may not expose us to a reality. During the class room teaching we will just imagine concepts, but study tours turn those imaginations into reality. Against this backdrop, observations in the field is necessary and helps us to understand the 'nature' in a better way and expand our thinking and understanding capacity. This study tour has helped us for real 'experiential learning'

TOUR PROGRAMME

As it is two day visit, we confined our visit to Ganapati pule and Mahabaleshwar. Both are situated amidst evergreen forest and hence we could get more exposure to study the forest ecosystem. The study tour was conducted on 1^{st} and 2^{nd} of October 2019. Mahabaleshwar is a small town located in Satara district of Maharashtra state. It is a hill station located in the Sahyadri mountain range with 'green umbrella' of evergreen forest. So we selected it to study the forest ecosystem. We left Chikodi on 1^{st} of October 2019 (morning at 7 am). We stayed in Ganapati pule and continued our journey on the next day morning and reached Mahabaleshawar. We had an opportunity to witness the natural forest ecosystem. We returned back and reached Chikodi on 3^{rd} October 2019 morning.

DESCRIPTION ABOUT THE ECOSYSTEM BY OUR TEACHER

Our teacher Miss Trupti P Khidrapure explained the concepts like (a) Forest as an ecosystem (b) Types of forests: depending on the prevailing climatic conditions forests, the most important type is *Broad leaved forest*. It is the type of forest which include further types like Evergreen forest and deciduous forest.

She also explained about the components of forest ecosystem: biotic and abiotic factors. With examples amidst the forest, she explained biotic factors like (1) Producers: these are mainly trees, including small herbs, shrubs and trees (2) Consumers: these are in turn divided into a. Primary consumers: which directly feed on plants. Ex grass hoppers, Deers etc. b. Secondary consumers: these are the animals which feed on primary consumers ex. Snakes, lizards etc. c. Tertiary consumers: they consume secondary consumers. Ex Lion, Tiger etc. (3) Decomposers: these are wide variety of micro-organisms including Fungi, bacteria etc. Abiotic factors: It include organic and inorganic substances present in the soil, some trace elements, rocks and mountains.

109

OBSERVATIONS

We visited evergreen forests i.e broadleaved forest. It had very high humidity, high temperature, maximum rainfall which favours the growth of trees and contributes for huge diversity of flora and fauna. Different forms of life's occupy special areas within different layers and spaces of ecosystem depending upon their food, sunlight, water, nutrients etc.

We observed vertical stratification (distribution) of animals in the forest community.

Vertical stratification (arrangement) in the forest of Mahabaleshwar mainly consist of five layers.

- 1. Upper most layer consisting of trees, which is occupied by animals like, monkeys and loris etc.
- 2. Second layer was of Shrubs, occupied by animals like squirrels, Deer, wild pigs etc.
- 3. Herbs: occupied by plant eating insects and spiders etc.
- 4. Forest floor: lowermost visible layer of forest including animals like fungi, bacteria, leech, earthworms etc.

Ecosystem operates in a well balanced way maintaining its food chain indicating the dependency of one animal with the other. If any of the components of a system is disturbed then the whole ecosystem will be disturbed. We witnessed how one plant is interdependent on each other and more so with one animal with the other in the natural forest ecosystem. This is the truth of interdependence of a plant and plant, animal and animal and plants and animals.

We could also see the disturbance and inconvenience caused by a few human beings. In some places in the forest, we could see plastics. Our teacher explained about the human beings is exploiting the nature for economic growth.

Since 5 decades such human activities have already harmed and damaged the forest ecosystem on a larger scale resulting in (a) reduction of many species (b) leading to extension of few species and (c) threatening a few other species. As a consequence, there will be imbalance in forest ecosystem, through food chain / food web. We have learnt that the food chain and food web are the inter-linked mechanisms which are really delicate in any ecosystem. Once this delicate balance is disturbed, it is very difficult to recover the same. Hence we are not supposed to disturb this balance. If undisturbed, the ecosystem continues to flourish.



<u>11</u>1







CONCLUSION

It was a wonderful experience to study "Forest ecosystem" in its own habitats, because in the class rooms, we can only imagine. By undertaking this study tour, we were able to observe and understand the system operating and mutualism and its food chain maintenance. It was the great combination of theoretical and practical knowledge with live examples inhabiting the natural forests. It is the classic example of *experiential learning* for us. Every time, our teachers were used to say in the classes that, natural science students will learn better in the forest. In nutshell, it helped us to understand and grasp the concepts clearly and extend our thinking capacity.

ACKNOWLEDGEMENTS

We the students of B.Sc fifth semester are indebted to our beloved Principal Sri U R Rajput for all his help and giving permission to undertake the study tour. With deep sense of gratitude, we express our sincere thanks to Dr N. R. Birasal, Head, Department of Zoology for his support to undertake this visit to study forest ecosystem

We sincerely thank our teachers Smt Sridevi I. Puranik, Smt Megha Kapurkar and Miss Trupti P Khidrapure for their continuous support to undertake this visit and guiding us.

We are also thankful to our department peon Sri Shivagouda patil and our friends who helped us in making this visit safe and interesting.



K.L.E. Society's

BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI (Accredited at 'A' Grade by NAAC with CGPA of 3.26 in 3rd Cycle) College with Potential for Excellence (CPE)

DEPARTMENT OF CHEMISTRY

REPORT

ON

INDUSTRIAL VISIT

TO

VISHWARAJ SUGAR INDUSTRY

GHATAPRABHA ROAD, BELLAD BAGEWADI. HUKKERI, BELAGAVI-591305, KARNATAKA STATE, INDIA

ON

7th MARCH 2020

Arranged For B.Sc. Final Year Students

INDUSTRIAL V.SIT REPORT

One Day Educational Industrial Visit To Vishwaraj Sugar Industries, Ghataprabha Road, Bellad Bagewadi, Hukkeri, Belagavi-591305, Karnataka State, India.

Our college arranged one day Educational visit to Vishwaraj Sugar Industries, Ghataprabha Road, Bellad Bagewadi, Hukkeri, Belagavi on 7th March, 2020 for B.Sc. final year students of Chemistry Department. This Industrial visit was helpful to develop and enhance the practical knowledge of students as well as our faculty members and they get to know about sugar production and Maintenance work.

NAME OF COMPANY	VISHWARAI SUGAR INDUSTRIES LTD
ADDRESS OF COMPANY	POST- BELLAD BAGEWADL GHATAPRABHA
	ROAD HUKKERI BELAGAVI 591305
	KARNATAKA STATE INDIA
CHAIRMEN OF COMPANY	SHRI. UMESH V. KATTI
ESTABLISHED YEAR	1995
NATURE OF BUSINESS	PRODUCING SUGAR, POWER, SPIRITS (
	INCLUDING IML, INDUSTRIAL SPIRITS &
	ETHANOL) & COMPOST
CAPACITY	11000 TCD SUGAR CANE CRUSHING & CO-
	GENERATION UNIT OF 14 MW
DATE OF VISIT	7 th MARCH , 2020
BRANCH INVOLVED	DEPARTMENT OF CHEMISTRY (B.Sc. PCM & CBZ)
SEMESTER	B.Sc. VI SEM.
CONCERNED SUBJECT	B.Sc. VI SEM. CHEMISTRY PAPER - I PRACTICAL
	CURRICULUM
TOTAL STUDENTS	124
TRANSPORT FACILITY	COLLEGE BUS
FACULTY	1. Shri. RAJU
COORDINATERS	2. Dr. S. M. PATIL
	3. P M.PALANKAR
	4. S. S. LATTHE
	5. G B. JAMBAGI
	6. S D. KOTABAGI
	7. P B. DUBALE

BRIEF ABOUT PLANT:

Vishwaraj Sugar Industries Limited was incorporated in the year 1995. It has an integrated sugar based unit producing Sugar, Power, Spirits (including IML. Industrial Spirits and Ethanol) and Compost. The production facility is located at Bellad Bagewadi, Belgaum District in North West Karnataka, which is classified as a High Recovery Zone for sugar by the Government of India.

Vishwaraj Sugar Industries an integrated sugar and other allied products manufacturing company operating from Belgaum District in the State of Karnataka which is designated as one of the "High Recovery zones" for sugar production by Government of India. It operates a single location sugar unit having licensed crushing capacity of 11,000 TCD. In addition to sugar it also manufacture other allied products like Rectified Spirits, Extra-Neutral Spirits, Indian Made Liquor, Vinegar, Compost, Carbon dioxide (CO2), etc. and are further engaged in the generation of Power for captive consumption as well as external sale.

In the year 2001, It commenced operations of manufacture of Distillery products such as Ethanol, Rectified Spirit and Extra Neutral Spirit. In the year 2006, Company implemented backward integration and began commercial operations for Sugar manufacture from sugarcane, along with Co-Generation capabilities. During the year 2008, It began bottling of Indian Made Liquor. Currently integrated unit processes sugarcanes to produce sugar and the by-products are used to generate electricity for captive use and commercial sale, manufacture rectified spirit, ENA, IML, Vinegar, Press-mud and Compost. Present licensed manufacturing capacity for our various products is given below:

SL. No.	Product	Current Approved Capacity
1	Sugar	2,42,000 Tons / Year(1)
2	Bagasse	6,60,000 Tons / Year(1)
3	Molasses	88,000 Tons / Year(1)
4	Rectified Spirit	30,000 KL / Year
5	Extra Neutral Alcohol (ENA)	21,000 KL / Year
6	Industrial Ethanol	90,000 KL / Year
7	Electricity / Power	4,96,800 MW / Hr
8	Brewed Vinegar	34,500 Ltrs. / Day

(1) The above licensed capacities are equivalent to a total Sugarcane crushing capacity of 11,000 TCD working for approximately 200 days per year (Crushing Season) at an average 11% recovery rate for sugar, 30% for Bagasse and 4% for Molasses.

PROCESS OBSERVED BY STUDENTS:

By visiting this plant students observed the process of producing sugar and also a working of steam power plant furnishes, boiler, water treatment plant, cooling plant. We also showed the workshop of the plant.

Vishwaraj Sugar Industries Major products are as follows: SUGAR :

The sugar which is a Carbo-hydrate is obtained from sugar cane and is known as Cane Sugar. It contains 99.50% sucrose.Actually cane sugar is chemically known as Sucrose which is disaccharide. It is soluble in water. Sucrose is dextrorotatory on hydrolysis.

BAGASSE :

Bagasse is the residue obtained from crushing cane in the mills. It contains about 50% moisture and 2% sugar and the balance is fiber. It is also very commonly used as fuel in boilers in the Sugar Factory. Bagasse is used as a row material for the production of Cellulose, Furfural, Paper, Particle board, Cattle feed etc.

MOLASSES :

Molasses which is also known as black strap molasses or treacle is a dark brown viscous liquid obtained as a by-product in processing Cane Sugar. It contains nearly 45% uncrystallized, fermentable Sugar & some Sucrose.

RECTIFIED SPIRIT (RS):

It is manufactured by Formation & Distillation of molasses.

It is used for manufacturing of Acetic Acid, Acetone, Oxalic Acid Absolute Alcohol & other various chemicals.

ABSOLUTE ALCOHOL (ETHANOL) :

It is manufactured by Azeotropic Distillation. It is used as Fuel in Automobile and also in Pharmaceutical Industries.

SUMMARY OF THE INDUSTRIAL VISIT:

From this visit students and faculty members understands how electricity can be generated through steam power plant as well as working principles of furnish type boilers. Students and faculty members also observed cooling of processed water by cooling power, production process of sugar, Bagasse, Molasses, Rectified Spirit, Industrial Ethanol, Electricity / Power, Brewed Vinegar.

The visit was aimed to enhance the knowledge of the students, to understand the operations that are used in the SUGAR INDUSTRY and to understand the different process implemented to prepare sugar from sugarcane. At Industry students were able to see and understand different mechanical operation carried out in industry e.g. cutting, shredding, screening, centrifuging etc. Students have experienced the actual operations which are being taught in the classroom e.g. evaporation, crystallization etc. The aim of visit was fulfilled at the end of "SUGAR INDUSTRY" visit.



Photos taken during Industrial visit are attached below.













K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI

(Accredited at 'A' Grade by NAAC with CGPA of 3.26 in 3rd Cycle) College with Potential for Excellence (CPE)

Date: 02/03/2020

DEPARTMENT OF CHEMISTRY

Notice

As every year department of chemistry is organizing an Industrial visit to Millenium India Starch PVT Ltd, Athani. on 7th March, 2020 for B.Sc. Final year Students.

Objectives of Industrial visit:

- 1. To create awareness about manufacturing process of industry.
- 2. To give industrial exposure.

Departure Time: 8:30 A.M. on 7th March, 2020

Arrival Time : 6:00 P.M. on 7th March, 2020

Name of Company : Millenium India Starch PVT Ltd, Athani. Dist: Belagavi

All B.Sc Final year students are requested to register their names along with 100/- Rs. in department of chemistry on or before 4th March, 2020 without fail.

Note: Industrial visit is compulsory for all B.Sc. final year students.

Department of Chemistry B. K. College, ChikODI - 591 201

K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI (Accredited at 'A' Grade by NAAC with CGPA of 3.26 in 3rd Cycle) College with Potential for Excellence (CPE)

Date: 03/03/2020

To,

The Managing Director, VISHWARAJ SUGAR LIMITED, GHATAPRABHA ROAD, BELLAD BAGEWADI, HUKKERI, BELAGAVI-591305, KARNATAKA STATE, INDIA

Sir,

Sub: Seeking Permission for Industrial Visit to your esteemed organization.

As part of the Rani Channamma University Belagavi, curriculum of B.Sc. third year students have industrial visit. To facilitate the onsite working procedure of a esteemed organization such as yours and the curriculum demand, we request you for the industrial visit. Kindly permit us to visit your esteemed organization for a team of 45 students 3 groups (Including Staff Members) on March 7th 2020.

Kindly grant us permission for the industrial visit and make the necessary arrangements for the same. We look forward to a positive reply from your side.

Thanking You,

Yours Sincerely,

Prof. S. B. Vanjire, Head of the Department of Chemistry, KLE's B. K. College, Chikodi -591201, Dist: Belagavi Contact: 7349747434, 7892201626

Website: www.klesbkcollegechikodi.edu.in

Recived by BH u/3/20



KLE Society's BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI (Accredited at 'A' with 3.26 CGPA in 3rd Cycle of A & A)

2019-2020 CHEMISTRY DEPARTMENT

Following students of VI sem were permitted to participate in the tour organized by Chemistry Department

SI, No	Name of the student
1	Abhishek Taradale
2	Aishwarya Parannavar
3	Akshata Bandagar
4	Akshata Karoshi
5	Akshata Mirje
6	Akshata Upadhye
7	Akshata Walake
8	Akshay Pujari
9	Amruta Gangale
10	Aniket Bekkeri
11	Apurva Patil
12	Arati Chougale
13	Aroodh Mallapure
14	Babita Naik
15	Basavaraj Bhoomar
16	Bavana Sarapure
17	Chaitra Chajagoud
18	Chaitra Mukkannavar
19	Chaitra Mathapati
20	Chetan Sadalage
21	Deepika Potadar
22	Ganesh Bastawade
23	Gangadhar Bakale
24	Jasmin Tamboli
25	Jayashree Mali
26	Kaveri Kulakarni
27	Kavyashree Kesti
28	Keerti Akkole

Continued to page 2

Page 2

29	Keerti Maradi
30	Krishna Nandani
31	Krishna Pujeri
32	Laxmi Devangol
33	Laxmi Khot
34	Laxmi Metri
35	Mahesh Hegale
36	Manjunath Bhoje
37	Manjunath Nandagaon
38	Manoj Holevvagol
39	Meghashri Gajanan Gundakalle
40	Neha Pol
41	Nikhita Bamane
42	Nilesh Chougala
43	Nivedita Hanje
44	Pallavi Thorushe
45	Pooja Kasar
46	Pooja Khot
47	Pooja Pujari
48	Pooja Ravan
.49	Poonam Magdum
50	Poornima Kumbar
51	Prachi Patil
52	Pradnya Jaganade
53	Prajakta Latawade
54	Preetam Hiremath
55	Preeti Wader
56	Preetam Magadum
57	Priyanka Chougala
58	Priyanka Halijol
59	Prijanka Vanjeri
60	Raghunath Pawar
61	Rahul Kulagude
62	Rahul Ugare
63	Rakshata Kamate
64	Rashmi Tamadaddi
65	Rashmi Vantamure
66	Revati Khot
67	Rohini Drakshe
68	Rohini Swami
69	Rohini Molake
70	1 Rutuja Halappanavar

Continued to Page 3

Page 3

71	Sachin Hospeti	
72	Sachin Kore	
73	Sachin Shirahatti	
74	Sagar Maishale	
75	Sahana Salagare	
76	Sakshi Mahishale	
77	Samareen Jamadar	
78	Sandya Kambar	
79	Sapana Shiraguppe	
80	Sapna Patil	
81	Sarika Mali	
82	Savita Halakarni	
83	Savita Patil	
84	Seema Heddure	
85	Seema Rukade	
86	Shankare Guggare	
87	Shashikala Jadhav	
88	Shashikumar Saptasagar	
89	Shivanand Sangati	and the second of the
90	Shivanand Mudasi	The second of the
91	Shivani Metri	
92	Shivaraj Benurakar	1 18 1 OF
93	Shobha Akkole	
94	Shradha Pawar	
95	Shreya Mugali	I.
96	Shridevi Hunnarage	
97	Shruti Gundappagol	
98	Shruti Gurav	
99	Shruti Mohite	
100	Shruti Saptasagare	
101	Shubham Jakate	
102	Shweta Koli	
103	Sneha Gavade	
104	Snehal Ninganure	
105	Sonali Bhandagar	
106	Sonal Mirje	
107	Soumya Shedabale	
108	Sourabh Kokane	
109	Sourabh Shedabale	
110	Supriya Balikai	
111	Sushila Hiremath	

Continued to Page 4

112	Sushilavva Hullennavar	
113	Tanuja Shinde	
114	Tejashwini Sagare	
115	Usha Devarushi	
116	Vachana Kolakar	
117	Vaibhav Halingali	
118	Vani Chougule	
119	Vanishree Muragoji	
120	Varsha K Karagar	
121	Varsha Patil	
122	Vedashri Halyal	
123	Vidya Bhagat	
124	Vinay Gharabude	



Prof-C R Rajput PRINCIPAL

KLES'S Basavaprabhu Kore Arts, Science and Commerce College CHIKODI - 591 201

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Study tour was conducted for B.Sc. II Semester students on 13th March, 2020 to Chitri Ajara.



Students entering into the forest for trekking with the help of sticks

Students along with faculty take rest after reaching trekking point



PHOTOPLATE



Figure; G. Nothapodytes nimmoniana (J. Grah.) D.J. Mabberley (Icacinaceae); H. Sesamum mulayanum Nair (Pedaliaceae); I. Smithia salsuginea Hance (Fabaceae); J. Spinifex littoreus (Burm.f.) Merr. (Poaceae); K. Group photo on the hill top near Badakani forest area; L. Group photo in Gokarna forest area.







A few pictures the students project





Project on Preparation of Biodiesel Preparation of Biodiesel

Bio-diesel



Students performing experiment



Study tour was conducted for B.Sc. students on 07th March, 2020 to Bellad Bagewadi 131 Photos taken during Industrial visit are attached below.



















K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI – 591 201.

Accredited at 'A' with 3.26 CGPA in 3rd Cycle of A & A) Website: www.klesbkcoflegechikodi.edu.in e-mail: kles_bkcc@rediffmail.com 2:08338-272176

Ref:No.M.Com/PW/ 2019 - 2020

Date: 09 02 2020

P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT

To, The Manage Vibhashree Honda Showroom ch: Kodi

Sub: Request to provide information on your business / factory / industry for academic purpose ... reg.

Respected Sir,

We are very much happy to inform you that we have introduced Post Graduate Programme in commerce – M.Com. from the year 2008-2009.

To make the regular curriculum more relevant to the marketing conditions, students are encouraged to undertake project work. As a part of P.G. Programme every student of IV Semester is required to undertake one project work. This helps students in exposing to the practical functioning of business units in different lines. This also aims to promote research culture and report writing skills among students.

Hence, we make an humble request to provide needful information on your business unit to our M.Com IV Semester student <u>Shoregouni</u> <u>Himemath</u> on the topic <u>A study on Customer satisfaction</u>

the information given by you will be used for académic purpose and preserved in confidence.

Your co-operation and guidance will certainly help us in attaining quality in higher education.

Thanking You.

P.G. Department of Commerce B.K. College Chikodi

Yours faithfully

PRINCIPAL

K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI – 591 201.

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Ref:No.M.Com/PW/ 2019-2020

Date: 28 02 2020

P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT

To, The Manages Sha: Laxmi Credit Souhard Sabakas Ltd. Manjari

Sub: Request to provide information on your business / factory / industry for academic purpose ... reg.

Respected Sir,

We are very much happy to inform you that we have introduced Post Graduate Programme in commerce – M.Com, from the year 2008-2009.

To make the regular curriculum more relevant to the marketing conditions, students are encouraged to undertake project work. As a part of P.G. Programme every student of IV Semester is required to undertake one project work. This helps students in exposing to the practical functioning of business units in different lines. This also aims to promote research culture and report writing skills among students.

Hence, we make an humble request to provide needful information on your business unit to our M.Com IV Semester student <u>AKS bata</u> <u>Mithaze</u> on the topic <u>A Study on Analysis of Financial Statement</u> the information given by you will be used for academic purpose and preserved in confidence.

Your co-operation and guidance will certainly help us in attaining quality in higher education.

Thanking You.

CO-ORDINATOR

P.G. Department of Commerce B.K. College Chikodi

Yours faithfully,

KLES'S Basavaprabhu Kore Arts, Science and Commerce College CHIKODI - 591 201



K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI - 591 201, Accredited at 'A' with 3.26 CGPA in 3rd Cycle of A & A)

Website: www.klesbkcollegechikodi.edu.in e-mail: kles_bkcc@rediffmail.com 198338-272176

Ref:No.M.Com/PW/ 2019-2020

Date: 24 02 2020

P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT

To, The Manager Beeseshwas Co-operative

Credit Society Uld. Exambo

Sub: Request to provide information on your business / factory / industry for academic purpose ... reg.

Respected Sir,

We are very much happy to inform you that we have introduced Post Graduate Programme in commerce - M.Com. from the year 2008-2009.

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Hence, we make an humble request to provide needful information on your business unit to our M.Com IV Semester student Veena Galatage on the topic A Study on Non Perbarning Ascet the information given by you will be used for academic purpose and preserved in

Your co-operation and guidance will certainly help us in attaining quality in higher education.

Thanking You.

COORDINAPOR P.G. Department of Commerce B.K. College Chikodi

Yours faithfully. PRINCIPAL

KLES'S Basavaprabhu Kore Arts, Science and Commerce College CHIKODI - 591 201



K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI – 591 201.

Accredited at 'A' with 3.26 CGPA in 3rd Cycle of A & A) Website: www.klesbkcollegechikodi.edu.in e-mail: kles_bkcc@rediffmail.com 🕾 : 08338 - 272176

Ref:No.M.Com/PW/ 2019 - 2020

Date: 28 02 2020

P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT

DI Palel C	
D.I. rahi C	-operative

Sub: Request to provide information on your business / factory / industry for academic purpose ... reg.

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Hence, we make an humble request to provide needful information on your business unit to our M.Com IV Semester student <u>Vizupazi</u> <u>Molake</u> on the topic <u>A Study on Patio Analysis</u> the information given by you will be used for a

the information given by you will be used for academic purpose and preserved in confidence.

Your co-operation and guidance will certainly help us in attaining quality in higher education.

Thanking You.

P.G. Department of Commerce B.K. College Chikodi

Yours faithfully. PRINCIPAL KLES'S Basavaprabhu Kore Arts, Science and Commerce College

CHIKODI - 591 201



K.L.E. SOCIETY'S BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI – 591 201. Accredited at 'A' with 3.26 CGPA in 3rd Cycle of A & A)

Website: www.klesbkcollegechikodi.edu.in e-mail: kles_bkcc@rediffmail.com 🖀 : 08338 - 272176

Ref:No.M.Com/PW/ 2019-2020

Date: 09/02/2020

P.G. DEPARTMENT OF COMMERCE AND MANAGEMENT

To The Manager. Tanvî Textiles. I chalkazanjî

Sub: Request to provide information on your business / factory / industry for academic purpose ... reg.

Respected Sir,

We are very much happy to inform you that we have introduced Post Graduate Programme in commerce – M.Com. from the year 2008-2009.

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Hence, we make an humble request to provide needful information on your business unit to our M.Com IV Semester student <u>Gaganika</u> <u>Dizit</u> on the topic <u>A</u> <u>Study on Productivity of Textile</u> <u>Industry</u> the information given by you will be used for academic purpose and preserved in confidence.

Your co-operation and guidance will certainly help us in attaining quality in higher education.

Thanking You.

P.G. Department of Commerce B.K. College Chikodi

Yours faithfully, KLES'S Basavaprabhu Kore Arts, Science and Commerce College CHIKODI - 591 201

The Principal Basavaprabhu Kore College, Chikodi.

Sub: Permission to go for Botanical study tour regd.....

Respected Sir,

With respect to the above cited subject M.Sc. 1st semester students and faculty members of P.G. Department of Botany have planned to go to Siddapur and Yana place of Uttar Kannada district for study tour as it is mandatory as per syllabus prescribed by Rani Channamma University for M.Sc. (Botany) 1st semester. We planned our visit to the above said location on 4th & 5th October 2019. In this regard I request you to kindly permit us for the same and do the needful.

Thanking You,

Place: Chikodi Date: 24 /09/2019

Enclosure: List of Students and faculty members

De 2al PRINCIPAL B. K. Arts, Science & Commerce. Gollege. CHIKODI - 591 201.

The Co-ordinator

P.G. Department of Botan; B. K. Cellege, Chikodi.

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BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE COLLEGE, CHIKODI (Accredited at 'A' Grade by NAAC with CGPA of 3.26 in 3rd Cycle) College with Potential for Excellence (CPE)

Date: 03/03/2020

To,

The Managing Director, VISHWARAJ SUGAR LIMITED, GHATAPRABHA ROAD, BELLAD BAGEWADI, HUKKERI, BELAGAVI-591305, KARNATAKA STATE, INDIA

Sir,

Sub: Seeking Permission for Industrial Visit to your esteemed organization.

As part of the Rani Channamma University Belagavi, curriculum of B.Sc. third year students have industrial visit. To facilitate the onsite working procedure of a esteemed organization such as yours and the curriculum demand, we request you for the industrial visit. Kindly permit us to visit your esteemed organization for a team of 45 students 3 groups (Including Staff Members) on March 7th 2020.

Kindly grant us permission for the industrial visit and make the necessary arrangements for the same. We look forward to a positive reply from your side.

Thanking You,

Yours Sincerely,

Prof. S. B. Vanjire, Head of the Department of Chemistry, KLE's B. K. College, Chikodi -591201, Dist: Belagavi Contact: 7349747434, 7892201626

Website: www.klesbkcollegechikodi.edu.in

Recived by BH u/3/20