

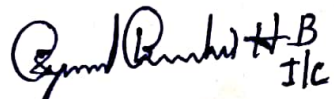
SRI SIDDHARTHA FIRST GRADE COLLEGE, TUMKUR-5

Department of Commerce-M.Com

Details of M.Com Dessertations for the Academic Year 2020-21

Sl No.	Reg. No.	Name of the Students	Title	Guide
1	19PC1402	Ankitha K.V	Customer Perception towards Pharmacy Services in Tumkur City	Radhika B.R
2	19PC1403	Anusha H.N	Problems and Prospects of Dealers of Cocunut in APMC Yard Tumkur	Syed Babu H.B
3	19PC1404	Divyashree K	A study on Education Loan Awareness among MBA Students in Tukmur City	Radhika B.R
4	19PC1405	Gangadhara D	Effect of Modern Technology in Agriculture with reference to Tumkur District	Suma G
5	19PC1406	Gayithri K.V	A Study on Public Distribution System with Special Reference to Food Grains, Tumkur City	Radhika B.R
6	19PC1407	Harikrishna T.A	Role of District Industries Centre in Empowering Entrepreneurs with Referance to Tumkur City	Kantharaju N.P
7	19PC1408	Keerthi S	Farmer Buying Behaviour of Fertilizer with Special Reference to Chikkanayakana Halli	Kantharaju N.P
8	19PC1409	Lakshmi M	GST impact on Retail Business with special reference to Tumkur City	Syed Babu H.B
9	19PC1410	Mamatha	A study on Impact of GST on Small Scale Industries with reference to Tumkur Taluk	Suma G
10	19PC1412	Manukumar	A study on impact of Work From Home on IT Employees with reference to Tumkur City	Kantharaju N.P
11	19PC1411	Manjunatha H.C	Marketing Strategy Towards Honnasiri Mahindra Motors in Tumkur	Shivarangaiah H
12	19PC1413	Pavithra C	Problems and Prospects of Dairy Forming Business with reference to Tumkur Taluk	Kantharaju N.P

Sl No.	Reg. No.	Name of the Students	Title	Guide
13	19PC1414	Radha H	A study on Customer Opinion towards Tax Evasion in Retail Business with reference to Tumkur City	Shivarangaiah H
14	19PC1415	Ravindrababu	House Owners Preferences of Interior Decoration in Tumkur City	Syed Babu H.B
15	19PC1417	Siddraju G.B	A Comparative study on equity schemes of UTI Mutual Funds and HDFC Mutual Funds	Radhika B.R
16	19PC1416	Shivraj G	A study on impact of Precautionary measures of Child Labour in Tumkur City	Suma G
17	19PC2804	Meghana Y.N	Accounting and Reporting Practices in Selected Small Scale Industries in Bangalore City.	Syed Babu H.B
18	19PC2805	Monisha R	A study on customer experience and expectation towards Internet Banking	Shivarangaiah H
19	19PC2806	Rajeh B.R	Impact of Lockdown on Vendors of Street Food with Special Reference to Tumkur City	Syed Babu H.B
20	19PC2801	Harshitha G	"Awareness of Health Care Products Among Rural Women with Reference to Sira Taluk"	Shivarangaiah H
21	18PC2101	Anitha S	A Study on Problems and Prospects of Eco-Friendly Vehicles in Tumkur City	Suma G



 Syed Babu H.B

TUMKUR UNIVERSITY

SYLLABUS

ELCTRONICS (UG)
(UNDER CBCS SCHEME)

w.e.f. 2016-17

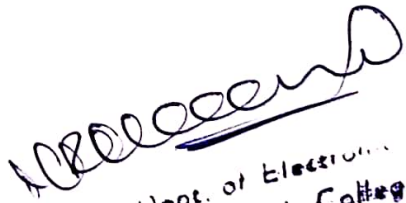
Semester	PAPER	TITLE OF THE PAPER	Hrs/ week	CREDITS	IA Marks	SEE Marks	Max. Masrks
I	I	NETWORK ANALYSIS, ANALOG and DIGITAL ELECTRONICS	T 4	4	10	90	100
	Practical	NETWORK ANALYSIS ANALOG and DIGITAL ELECTRONICS LAB	P 4	2	...	50	50
II	II	LINEAR AND DIGITAL INTEGRATED CIRCUITS	T 4	4	10	90	100
	Practical	LINEAR AND DIGITAL INTEGRATED CIRCUITS LAB	P 4	2	...	50	50
III	III	COMMUNICATION ELECTRONICS	T 4	4	10	90	100
	Practical	COMMUNICATION ELECTRONICS LAB	P 4	2	...	50	50
IV	IV	MICROPROCESSOR AND C-PROGRAMMING	T 4	4	10	90	100
	Practical	MICROPROCESSOR AND C-PROGRAMMING LAB	P 4	2	...	50	50
V	V	8051 MICROCONTROLLER AND INTERFACING	T 3	3	10	90	100
	Practical	8051 MICROCONTROLLER AND INTERFACING LAB	P 3	1.5	...	50	50
	VI	PHOTONIC DEVICES AND POWER ELECTRONICS	T 3	3	10	90	100
	Practical	PHOTONIC DEVICES AND POWER ELECTRONICS LAB	P 3	1.5	...	50	50
VI	VII	ELECTRONIC INSTRUMENTATION AND VERILOG	T 3	3	10	90	100
	Practical	ELECTRONIC INSTRUMENTATION AND VERILOG LAB	P 3	1.5	...	50	50
	VIII	TRANSMISSION LINES, ANTENNA AND WIRELESS NETWORKS	T 3	3	10	90	100
	Practical	LAB and 	P 3	1.5	...	50	50

Sri Siddhartha First Grade College, Tumkur

Department of Electronics

Project Details for the Academic Year 2020-21

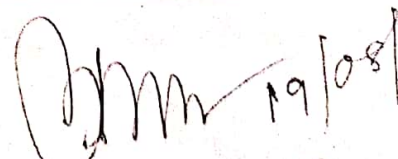
Semester	Name of the student	Reg. No	Topics
VI Sem Paper-6	1. M. Manasa	18S16094	Security Alarm using Arduino
	2. Suman B. L.	18S16103	
	3. Naveen	18S16098	
	4. Karanam Swarna	18S16092	Water Level Indicator using Arduino
	5. Meghana K R	18S16095	
	6. Kanchana R	18616091	


Head of the Dept. of Electronics
Sri Siddhartha First Grade College
TUMKUR

DEPARTMENT OF BOTANY

PROJECTS FOR III B Sc CBZ & CBS 2020-21

SL NO	NAME OF PROJECTS	STUDENTS ALLOTTED
1	Ethno medicine Vegetation Of SSFGC Campus	1. Abhishek .C 2. Athiya Iram 3. Bhavana N 4. Deepika .L 5. Jnanaganga KR 6. Keerthisha Kumar 7. Bindushree Bhavya .G.
2	Stomatal Index of Vincarosea Betel Leaf	1. Lavnya 2. Mahalakshmi 3. Meghan B S 4. Pallavi T G ✓ 5. Pallavi K C 6. Priya T G 7. Rahul T C
3	Isolation of DNA From Banana	1. Chandan B 2. Sujatha 3. Thippanna 4. Yathisha Gowda 5. Yoganada N 6. Devika R 7. Geetha S.S 8. Harisha M 9. J Padamma 10. Mylaralinga 11. Mohan .C 12. Naveena kumar SL 13. Pallavi MN 14. Pavan gowda S 15. Pratheeksha R 16. Praveen HS 17. Rakshitha RT 18. Sneha R 19. Suchithra HS 20. Ramith S 21. Sneetha .M
4	Hydroponics	1. Ramya E 2. Ramya S 3. Ranjitha 4. Manoj 5. Rasheed Khanum
5	Paper Chromatography of Tecoma Leaves	1. Shashank.M 2. Sagar 3. Shashirekha 4. Siddesh 5. Sowmyshree.D 6. Varsha Y 7. Vedambika 8. Vibha 9. Vinutha 10. Vidya 11. Sindhuora 12. Riju


 Head of the Dept. of Botany
 Sri Siddaganga First Grade College
 Siddaganga, Tumkur District, Karnataka

SRI SIDDHARTHA FIRST GRADE COLLEGE, TUMAKURU

Department of Zoology

3rd B.Sc. 5th Semester, 5.7 Paper-V Genetics and Evolutionary Biology.

PROJECT LIST FOR THE ACADEMIC YEAR 2020-21

SL. NO.	NAME OF THE STUDENT	REG.NO.	TOPIC
1.	Abhishek C	18S16032	Applications of genetic engineering in food technology
2.	Ashika G. N	18S16033	Fossils
3.	Ashok H. J	18S16034	-
4.	Athiya Iram	18S16035	Applications of genetic engineering in agriculture
5.	Bhavana N	18S16036	Human genomic project
6.	Bhavya G	18S16037	Dinosaurs
7.	Bindushree M	18S16038	Applications of genetic engineering in pharmaceutical industries
8.	Deepika L	18S16039	Fossils
9.	Jnanaganga K.R	18S16041	Evolution of camel
10.	Keertish Kumar	18S16042	Applications of genetic engineering in food technology
11.	Lavanya H	18S16044	Evolution of camel
12.	Mahalakshmi	18S16047	Dinosaurs
13.	Meghana B.S	18S16048	Human genome project
14.	Pallavi K.C	18S16050	Evolution of elephant
15.	Pallavi T.G	18S16051	DNA finger printing
16.	Priya T	18S16053	Dinosaurs
17.	Rahul T.C	18S16054	-
18.	Raju	18S16055	Human genome project
19.	Ramya E	18S16056	Application of genetic engineering in pharmaceuticals
20.	Ramya S	18S16057	Application of genetic engineering in food technology
21.	Ranjitha R	18S16058	DNA finger printing
22.	Rasheeda Khanum	18S16059	Applications of genetic engineering in pharmaceuticals
23.	S.N Manoj	18S16060	Applications of genetic engineering in pharmaceuticals
24.	Sagar M	18S16061	Fossils
25.	Shashank G.K	18S16063	Evolution of elephant
26.	Shashirekha H.R	18S16064	Human genomic project
27.	Siddesh M.V	18S16065	Evolution of camel
28.	Sindhoora Y.M	18S16066	Dinosaurs
29.	Sowmyashree D	18S16067	DNA finger printing
30.	Varsha Y	18S16068	Applications of genetic engineering in food technology
31.	Vedambika M.C	18S16070	Dinosaurs
32.	Vibha	18S16071	Fossils
33.	Vidya C	18S16072	Applications of genetic engineering in agriculture
34.	Vinutha	18S16073	Applications of genetic engineering in food technology

Zeba Unnisa
Head of Department of Zoology,
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Tumkur

**VI SEMESTER PRACTICAL-VII 6.9A
BASED ON APPLIED ZOOLOGY**

2 CREDITS 15Units

- 1 Identify and Comment on following Bacterial strains: Salmonella typhi, Mycobacterium tuberculosis, Borrelia recurrentis, Treponema pallidum, Rickettsia prowazekii- through Photographs/ Slides/Charts
- 2 Study of Helminthes worms: Ancylostoma duodenale, Wuchereria bancrofti and Schistoma haematobium
- 3 Study of Morphology of Bombyxi mori (Egg, Larva, Pupa and Moth).
- 4 Study of Silk glands of Bombyxi mori.(Photos/Picture/Specimens)
- 5 Identify and Comment on Food fishes of Karnataka
(Catla catla, Clarias, Labeo and Saccobranhus)
- 6 Identify and Comment on Breeds of fowl.(Photos/Picture)
(White horn, Plymouth rock, Sussex, Langshan and Giriraja)
- 7 Estimation of protein in Milk sample.
- 8 Lactometer test for water content.
- 9 Project on Dairy farming, Breeds of Cattle, Diseases of Cattle, Pisciculture, Poultry farming. Transgenic animals.
Rearing of Silkworm. (Note: Except the photographs rest of the information to be hand written)

**VI SEMESTER PRACTICAL-VII 6.9 A
BASED ON APPLIED ZOOLOGY
SCHEME OF PARCTICAL EXAMINATION**

	MAX.MARKS:50
Q 1:Identify and comment on any two bacterial strains(Photos/Slide)	2X3=06 Marks
Q 2:Study of Helminthes worms any one (Specimens/Photos)	03 Marks
Q3 :Study Morphology of Bombyxi mori(Any one of stage mentioned)	03 Marks
Q4: Study of Silk glands of Bombyxi mori (Specimen/ Photo)	04 Marks
Q5 Identification of food fishes of Karnataka(Specimen/ Photos) Any two	2x4=08 Marks
Q6: Identification and Comment on breeds of Fowl (Any two)	2x4=08 Marks
Q7: Estimation of protein in Milk sample(Titration method)	
OR	
Lactometer test for water content	0 8 Marks
Q8: <u>Project report on:</u> Dairy farming, Breeds of Cattle, Diseases of Cattle, Pisciculture, Poultry farming , Rearing of Silkworm and Transgenic animals.	05 Marks
Q 9: Class records	05 Marks

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SRI SIDDHARTHA FIRST GRADE COLLEGE, TUMAKURU

Department of Zoology

3rd B.Sc. 6th Semester, 6.7 Paper-VII Applied Zoology.

PROJECT LIST FOR THE ACADEMIC YEAR 2020-21

SL. NO.	NAME OF THE STUDENT	REG.NO.	TOPIC
1.	Abhishek C	18S16032	Breeds of cattle
2.	Ashika G. N	18S16033	-
3.	Ashok H. J	18S16034	Poultry farming
4.	Athiya Iram	18S16035	Breeds of cattle
5.	Bhavana N	18S16036	Diseases of cattle
6.	Bhavya G	18S16037	Poultry farming
7.	Bindushree M	18S16038	Pisciculture
8.	Deepika L	18S16039	Diseases of cattle
9.	Jnanaganga K.R	18S16041	Poultry farming
10.	Keertish Kumar	18S16042	Breeds of cattle
11.	Lavanya H	18S16044	Diseases of cattle
12.	Mahalakshmi	18S16047	Poultry farming
13.	Meghana B.S	18S16048	Pisciculture
14.	Pallavi K.C	18S16050	Rearing of silkworm
15.	Pallavi T.G	18S16051	Diseases of cattle
16.	Priya T	18S16053	Pisciculture
17.	Rahul T.C	18S16054	-
18.	Raju	18S16055	Breeds of cattle
19.	Ramya E	18S16056	Breeds of cattle
20.	Ramya S	18S16057	Dairy farming
21.	Ranjitha R	18S16058	Transgenic animals
22.	Rasheeda Khanum	18S16059	Silkworm rearing
23.	S.N Manoj	18S16060	Dairy farming
24.	Sagar M	18S16061	Breeds of cattle
25.	Shashank G.K	18S16063	Poultry farming
26.	Shashirekha H.R	18S16064	Breeds of cattle
27.	Siddesh M.V	18S16065	Poultry farming
28.	Sindhoora Y.M	18S16066	Diseases of cattle
29.	Sowmyashree D	18S16067	Pisciculture
30.	Varsha Y	18S16068	Poultry farming
31.	Vedambika M.C	18S16070	Transgenic animals
32.	Vibha	18S16071	Poultry farming
33.	Vidya C	18S16072	Transgenic animals
34.	Vinutha	18S16073	Silkworm rearing

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Tumkur

VI SEMESTER PRACTICAL-VIII(6.9)

Practical VI Environmental Biology and Ethology 2CREDITS 15 Units

Q1) Environmental Biology Experiments:

Estimation of A) Dissolved Oxygen B) Dissolved Organic Matter

C) Salinity D) Free Carbon dioxide E) Hardness F) Alkalinity G) p^H

Note:

- Any 4 Experiments to be performed.
- A to F by Titer- metric method.
- p^H, Using p^H-meter, p^H paper.

Q2 Ecological adaptations [Taxonomy, Diagram and Comment] Any Five groups

- A) Tubicolous worms: Arenicola, Chaetopterus.
- B) Burrowing forms: Dentalium, Balanoglossus and Amphioxus.
- C) Sedentary forms: Sea anemone, Ascidia.
- D) Passive flight adaptation: Exoceteus, Draco and Rhacophorus.
- E) Parasitism: Tapeworm, Sacculina on Crab.
- F) Mimicry Camouflage: Stick insect, Chameleon.
- G) Desert form: Pharynosoma, Camel [Picture or Photograph].

Q3] Identification of Endangered Species.

Taxonomy, diagram and comment. (Any four of the following)

1] Red Panda 2] One horned Rhinoceros 3] Ridely Turtle 4] Monitor Lizard

5] Great Indian Hornbill 6) Salim Ali's Fruit bat.

Q4] Ethology: SPOTTINGS

- A) Termite colony
- B) Honey bee colony
- C) Monkey

Q5] Submission of Project report:

1] Rain water harvesting 2] Migration in Salmon and Eel.

3] Visit to Zoo/Sanctuary/ National park (Study tour)

4] Visit to Coastal regions for collections of specimens and to study coastal diversity of fauna.

5] Eco-behavioural adaptations: Deep Sea fishes, Bioluminescence in fishes or any other animal. Flight Adaptations in Birds, Any Desert fauna, or Any Mammalian fauna. Note: Except the photographs rest of the information to be hand written.

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Tumkur 27

SRI SIDDHARTHA FIRST GRADE COLLEGE, TUMAKURU

Department of Zoology

3rd B.Sc. 6th Semester, 6.8 Paper-VIII Environmental biology and Ethology.

PROJECT LIST FOR THE ACADEMIC YEAR 2020-21

SL. NO.	NAME OF THE STUDENT	REG.NO.	TOPIC
1.	Abhishck C	18S16032	Bioluminescence in fishes and insects
2.	Ashika G. N	18S16033	Rain water harvesting
3.	Ashok H. J	18S16034	Eco behavioural adaptations in deep sea fishes
4.	Athiya Iram	18S16035	Migration in salmon fish
5.	Bhavana N	18S16036	Migration in Eel fish
6.	Bhavya G	18S16037	Eco behavioural adaptations in deep sea fishes
7.	Bindushree M	18S16038	Bioluminescence in fishes
8.	Deepika L	18S16039	Flight adaptations in birds
9.	Jnanaganga K.R	18S16041	Eco behavioural adaptations in deep sea fishes
10.	Keertish Kumar	18S16042	Eco behavioural adaptations in desert fauna
11.	Lavanya H	18S16044	Eco behavioural adaptations in desert fauna
12.	Mahalakshmi	18S16047	Rain water harvesting
13.	Meghana B.S	18S16048	Migration in salmon fish
14.	Pallavi K.C	18S16050	Bioluminescence in fishes
15.	Pallavi T.G	18S16051	Flight adaptations in birds
16.	Priya T	18S16053	Eco behavioural adaptations in deep sea fishes
17.	Rahul T.C	18S16054	-
18.	Raju	18S16055	Eco behavioural adaptations in deep sea fishes
19.	Ramya E	18S16056	Bioluminescence in fishes
20.	Ramya S	18S16057	Flight adaptations in birds
21.	Ranjitha R	18S16058	Eco behavioural adaptations in desert fauna
22.	Rasheeda Khanum	18S16059	Bioluminescence in insects
23.	S.N Manoj	18S16060	Rain water harvesting
24.	Sagar M	18S16061	Migration in salmon fish
25.	Shashank G.K	18S16063	Rain water harvesting
26.	Shashirekha H.R	18S16064	Migration in salmon fish
27.	Siddesh M.V	18S16065	Migration in Eel fish
28.	Sindhoora Y.M	18S16066	Eco behavioural adaptations in deep sea fishes
29.	Sowmyashree D	18S16067	Bioluminescence in insects and fishes
30.	Varsha Y	18S16068	Flight adaptations in birds
31.	Vedambika M.C	18S16070	Eco behavioural adaptations in desert fauna
32.	Vibha	18S16071	Eco behavioural adaptations in desert fauna
33.	Vidya C	18S16072	Rain water harvesting
34.	Vinutha	18S16073	Bioluminescence in insects and fishes

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