



SML. GOVERNMENT DEGREE COLLEGE

(Affiliated to Rayalaseema University, Kurnool)

Yemmiganur, Kurnool Dist.

ESTD: 1982

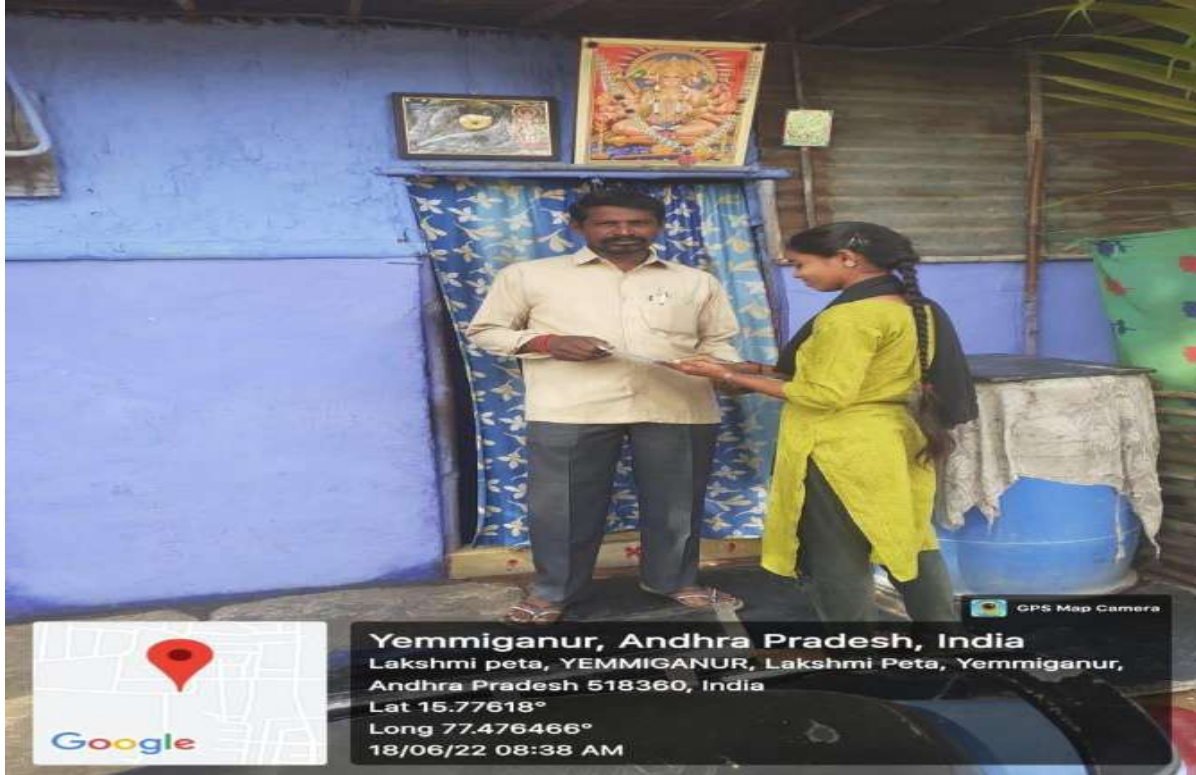


2.2.1. Additional Information

1. Student Study Projects for the academic year 2021-2022

S. NO.	Department	Title of the Project	No. of Students	Class
1	Botany	A Report on Genetically Modified Crop – Bt. Cotton.	15	III B.Z.C. TM
2	Botany	A Report on Genetically Modified Crop – Flavor Savr Tomato.	15	III B.Z.C. TM
3	Botany	A Report on Genetically Modified Crop – Golden Rice.	15	III B.Z.C. TM
4	Botany	Study of plant biodiversity of chinna gattu	22	(III BZC)
5	Botany	Enumeration of Weed Flora and Estimation of Density, Abundance in Ground Nut Fields.	04	III B.Z.C. TM
6	Botany	Enumeration of Weed Flora and Estimation of Density, Abundance in Cotton Fields.	04	III B.Z.C. TM
7	Botany	Study of Campus Flora	12	III B.Z.C. TM
8	Botany	Nutritional Status of Population of Nagalapuram Village, Kadivella, Yemmiganur Mandal	3	II B.Z.C. TM
9	Botany	Nutritional Status of Population of Kalugotla Village, Yemmiganur Mandal	2	II B.Z.C. TM
10	Botany	Nutritional Status of Population of Gonegandla	3	II B.Z.C. TM
11	Botany	Nutritional Status of Population of Lakshmipeta, Yemmiganur.	3	II B.Z.C. TM
12	Botany	Nutritional Status of Population of Machimahidoddi, Kandanathi Village in Yemmiganur Mandal	3	II B.Z.C. TM
13	Chemistry	Soil Conservation Strategies	16	II BZC
14	Chemistry	Evaluation of organic and chemical fertilizers	14	I BZC & MPC
15	Chemistry	Water treatment Analysis	4	I BZC & MPC
16	Zoology	HIV AND AIDS	05	II B.Z.C. TM
17	Zoology	BLOOD GROUPS	06	III B.Z.C. TM
18	Zoology	BLOOD GROUPS AND BLOOD PICTURES	19	I B.Z.C. TM
19	Commerce	A project on cooperative society.	04	III B. Com Genl
20	Commerce	A study on Institutional Finance in India.	04	III B. Com Genl
21	Commerce	A Project on a Relationship of Stock Market Returns and Rate of Inflation.	04	III B. Com Genl
22	Commerce	A Project Report on Electronic.	06	III B. Com CA
23	Commerce	A Project Report on E- Travelling & E- Tourism	07	III B. Com

		Services.		CA
24	Commerce	A Project Report on Electronic Recruitment.	06	III B. Com CA
25	Commerce	A Project Report on Electronic Business	06	III B. Com CA
26	Commerce	A Project Report on Hospital Management System	06	III B. Com CA
27	Commerce	A Project Report on Jewellery Shop Management	06	III B. Com CA
28	Commerce	A Project Report on University	05	III B. Com CA
29	Commerce	A Project Report on Address Book		III B. Com CA
30	Commerce	Impact of celebrity advertising in buying process	08	II B. Com CA
31	Commerce	Customer attitude towards electronic appliances	04	II B. Com CA
32	Commerce	Customer perception towards online purchases	05	II B. Com CA
33	Commerce	Agriculture products and marketing	06	II B. Com CA
34	Commerce	Wages system and labor welfare	04	II B. Com CA
35	Commerce	Construction	09	II B. Com CA
36	Commerce	Savings and investments	04	II B. Com CA





COMMUNITY SERVICE PROJECT PRESENTATION BY THE STUDENTS ON 16-08-2022.







COMMUNITY SERVICE PROJECT PRESENTATION BY THE STUDENTS ON 16-08-2022.



COMMUNITY SERVICE PROJECT PRESENTATION BY THE STUDENTS ON 25-07-2022



COMMUNITY SERVICE PROJECT PRESENTATION BY THE STUDENTS ON 25-07-2022



COMMUNITY SERVICE PROJECT PRESENTATION BY THE STUDENTS ON 25-07-2022



COMMUNITY SERVICE PROJECT PRESENTATION BY THE STUDENTS ON 5-08-2022





2. CERTIFICATE COURSES

S.No.	Title of the Certificate Course	Subject	Class	Date and Duration	No. of Students
1	Certificate Course in Soil testing	Chemistry	II BZC	16/02/2022 to 28/03/2022	14
2	ORNAMENTAL FISHES	Zoology	I BZC	15-06-2022 TO 07-08-2022	18



Soil testing in the lab



Soil collection in the fields



Certificate course on ornamental fishes

3. ICT Enabled Teaching for the academic year 2021-2022 (1-6-2021 to 31-8-2022)

S. No.	Name of the Lecturer	Subject	Date	Class	Topic	No. of Students attended
1	Dr. M. Suseelamma	Botany	07-06-2021	I B.Z.C.	Economic Importance of Algae	20 (online)
2	Dr. M. Suseelamma	Botany	09-07-2021	III B.Z.C.	Preservation & Canning of Fruits	12
3	Dr. M. Suseelamma	Botany	13-09-2021	I B.Z.C.	Five Kingdom Classification	10
4	Dr. S. Khadar Basha	Botany	11-10-2021	III B.Z.C.	Structure of Chromosomes	18
5	Dr. S. Khadar Basha	Botany	09-03-2022	III B.Z.C.	Tissue culture – Callus culture	23
6	Dr. S. Khadar Basha	Botany	05-04-2022	III B.Z.C.	Liquid Waste Management	21
7	Dr. M. Suseelamma	Botany	06-04-2022	III B.Z.C.	Solid Waste Management	22
8	Dr. S. Khadar Basha	Botany	04-08-2022	II B.Z.C.	Family Annonaceae	19
9	Dr.H.Kiran Kumar Goud	History	07-08-2021	III B.A	Tourism Guidance and Hospitality	12
10	Dr.H.Kiran Kumar Goud	History	15-09-2021	III B.A	Aims of APTDC	16
11	K.Tirupathi Reddy	Pol.Science	07-08-2021	III B.A	A silent features of Indian Constitution	18
12	K.Tirupathi Reddy	Pol.Science	15-09-2021	III B.A	Fundamental Rights	16
13	K.Eranna	Economics	07-08-2021	III B.A	Economical Survey in India	16
14	K.Eranna	Economics	16-09-2021	III B.A	Market Reforms in India	18
15	E M Harish Babu	Business Laws	04-06-2021	IIB. Com CA &Genl	Breach of Contract	16
16	S ThippeSwamy	Income Tax	14-06-2021	II B. Com CA &Genl	Income from salary	18
17	P Balaramudu	Business Organization and Management	23-07-2021	I B. Com	Sole Proprietorship	11
18	P Balaramudu	Financial Accounting	25-01-2022	I B. Com	Trial Balance	14

19	S ThippeSwamy	Business Environment	27-01-2022	I B. Com	Economic Environment	10
20	E M Harish Babu	Business Statistics	16-02-2022	II B. Com CA	Harmonic Mean	12
21	S ThippeSwamy	Income Tax	18-04-2022	II B. Com CA	Income from house property	14
22	K Manoranjan Kumar	ICT	21-04-2022	I B. Com CA	Components of MS Word Window	16
23	E M Harish Babu	Corporate Accounting	22-06-2022	II B. Com CA	Bonus Shares and Rights Issue	11



Solid Waste Management by Dr. M. Suseelamma



Liquid Waste Management by Dr. S. Khadar Basha



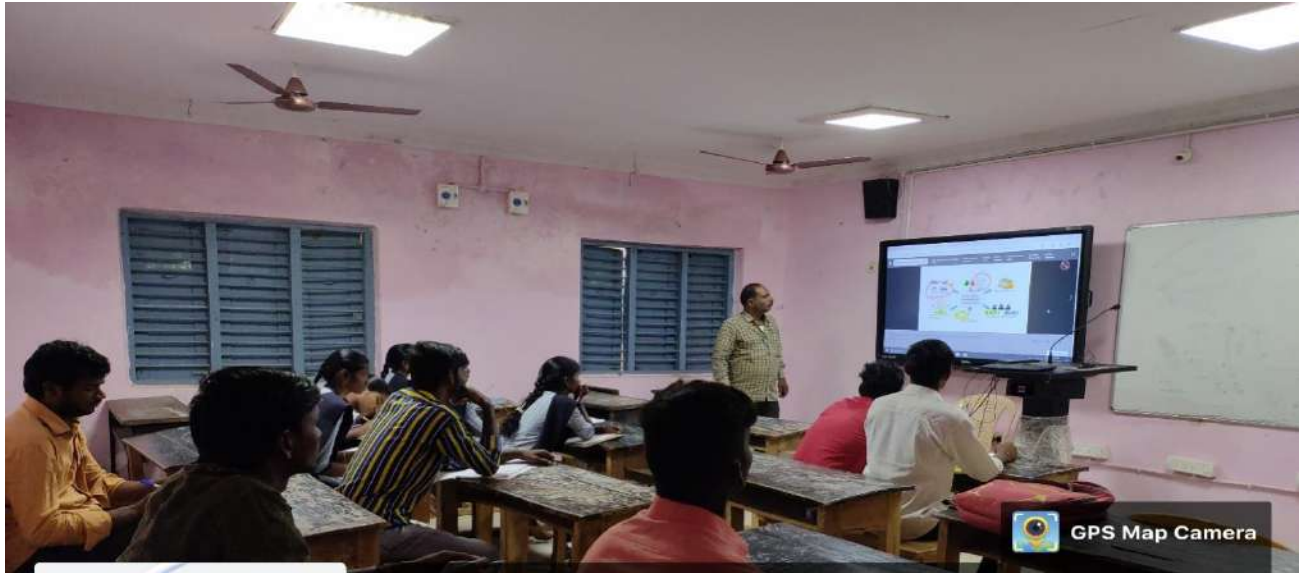
Energy Flow in Ecosystem by Dr. M. Suseelamma



Family Annonaceae by Dr. S. Khadar Basha



Tissue Culture - Callus culture by Dr. S. Khadar Basha



Tourism guidance and Hospitality by Dr.H.Kiran Kumar Goud



Aims of APTDC by Dr.H.Kiran Kumar Goud



A silent features of Indian Constitution by K.Thirupati Reddy



Fundamental Rights by K.Tirupathi Reddy



Economical Survey in India by K.Eranna



Market Reforms in India by K.Eranna



Breach of contract by E M Harish Babu



Income from salary by S ThippeSwamy



Sole proprietorship by P Balaramudu




Harmonic Mean by E M Harish Babu

4. Competitions / Exhibitions / Poster Presentation / Quiz programmes

1	05-06-2021	Poster Presentation on the eve of World Environment Day (online)	30 students
2	02-12-2021	Poster Presentation on the eve of National Pollution Control Day	22 students
3	08-12-2021	Quiz Conducted on Viruses, Bacteria & Cyanobacteria	20 BZC students
4	24-02-2022	Essay writing competition on the eve of National Science Day	25 students
5	25-02-2022	Quiz competition on the eve of National Science Day	24 students
6	24-02-2022	Essay writing	16
7	25-02-2022	Quiz	18
8	21-12-2021	Essay Writing Competitions on the occasion of National Consumers Day	58
9	31-01-2022	Quiz on Commerce	69
10	25-02-2022	Group Discussion	30
11	25-11-2021	Computer Proficiency Test	71 students
12	24-02-2022	Essay writing competition on the eve of National Science Day	25 students
13	25-02-2022	Quiz competition on the eve of National Science Day	24 students
14	29-08-2022	Online Quiz on Java Programming	11 students
15	05-06-2021	Poster Presentation on the eve of World Environment Day (online)	30 students
16	02-12-2021	Poster Presentation on the eve of National Pollution Control Day	22 students
17	08-12-2021	Quiz Conducted on Viruses, Bacteria & Cyanobacteria	20 BZC students
18	24-02-2022	Essay writing competition on the eve of National Science Day	25 students
19	25-02-2022	Quiz competition on the eve of National Science Day	24 students
20	20-12-2021	Elocution competition on the eve of national mathematics day	52 students
21	21-12-2021	District level Quiz competition	115 students

22	22-12-2021	National mathematics day	120 students
23	24-2-2022	Essay writing competition on the eve of National Science Day	25students
24	25-2-2022	Quiz competition on the eve of National Science Day	24 students



On the occasion of World Environment Day 2021, the departments of Botany and Zoology conducting the Poster presentation competition on the topic "సురక్షిత పర్యావరణ పునరుద్ధరణ" on 05-06-2021. The students can participate in the competition by preparing the poster with A4 size paper by using colour pens/pencils and send it's photo to the WhatsApp number 9491590239 by 5pm of 05-06-2021. 1st,2nd,3rd and Consolation prizes will be given to the winning students. The Prizes will be declared on 06-06-2021. All the participants should write their name and class on the right bottom corner of the poster and preserve it for the submission.

Poster Presentation on the eve of World Environment Day (online)

virtual mode on the topic "Safe Ecosystem restoration"





Prize distribution to Poster Presentation winners on the eve of World Environment Day on 08-08-2021.



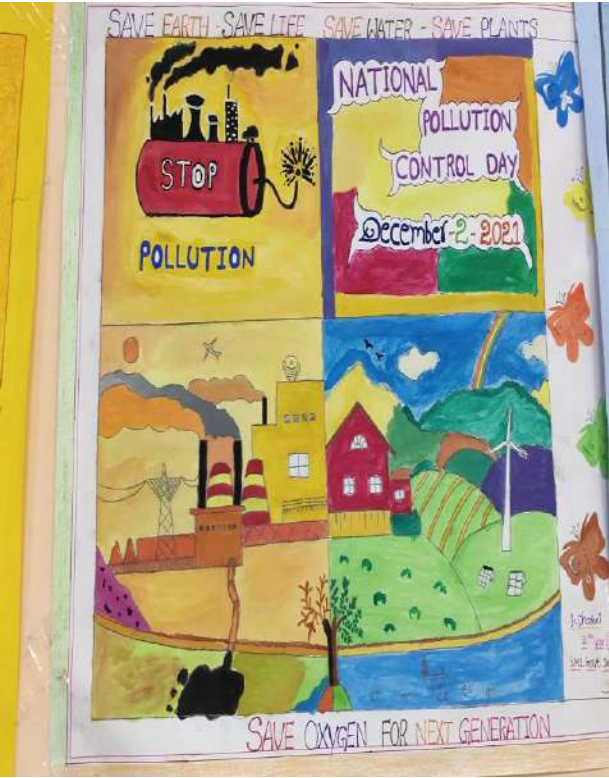
Poster Presentation on the eve of National Pollution Control Day



Poster Presentation on the eve of National Pollution Control Day



PRIZE WINNING POSTERS



PRIZE WINNING POSTERS



Prizes distribution on Poster Presentation on the eve of National Pollution Control Day



Prizes distribution on Poster Presentation on the eve of National Pollution Control Day



Quiz Conducted on Viruses, Bacteria & Cyanobacteria





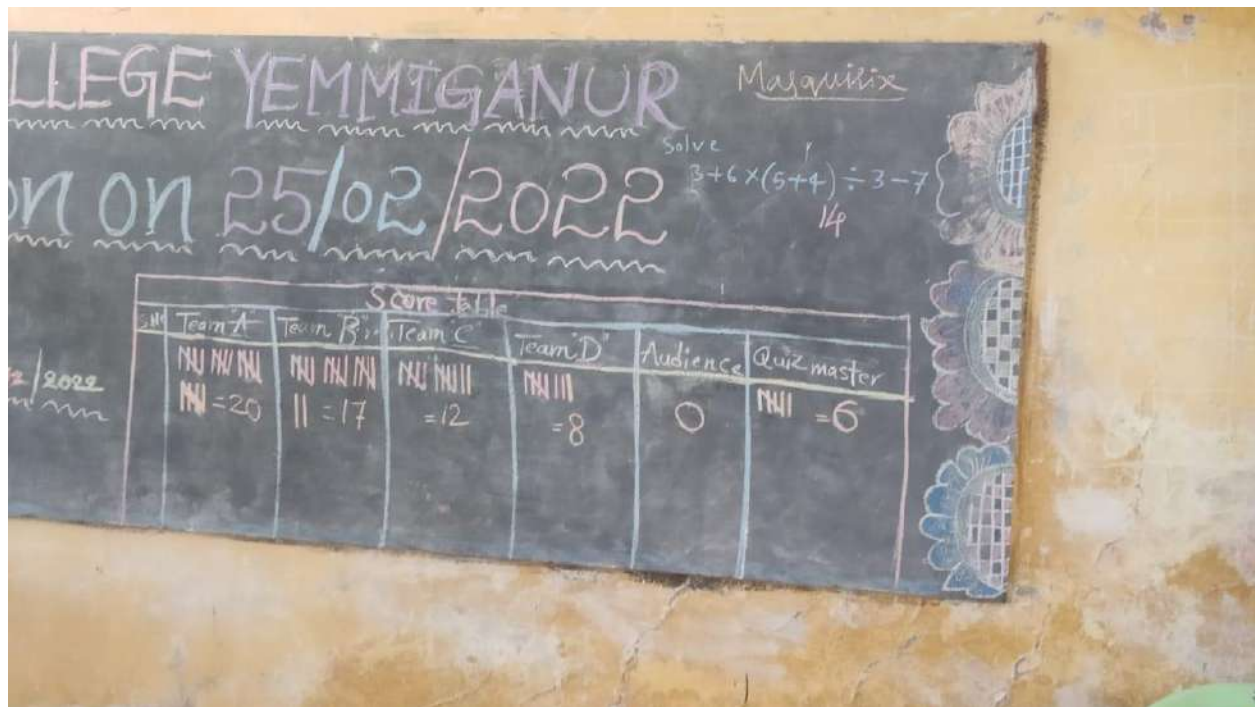
Quiz Conducted on Viruses, Bacteria & Cyanobacteria



Essay writing competition on the eve of National Science Day



Quiz competition on the eve of National Science Day



Winners of Quiz competition (on the eve of National Science Day)



National Science Day Celebrations 28-02-2022



Computer Proficiency Test conducted on 25-11-2021 on the eve of Computer Security Day.



Online Quiz on Java Programming :



Elocution competition on the eve of national mathematics day



District level quiz competition



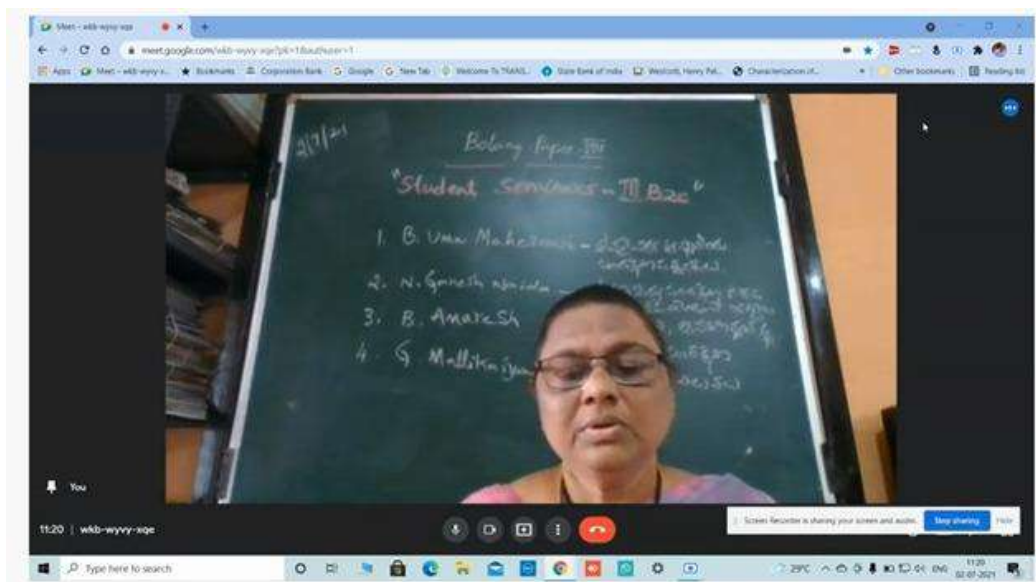
Quiz on Commerce

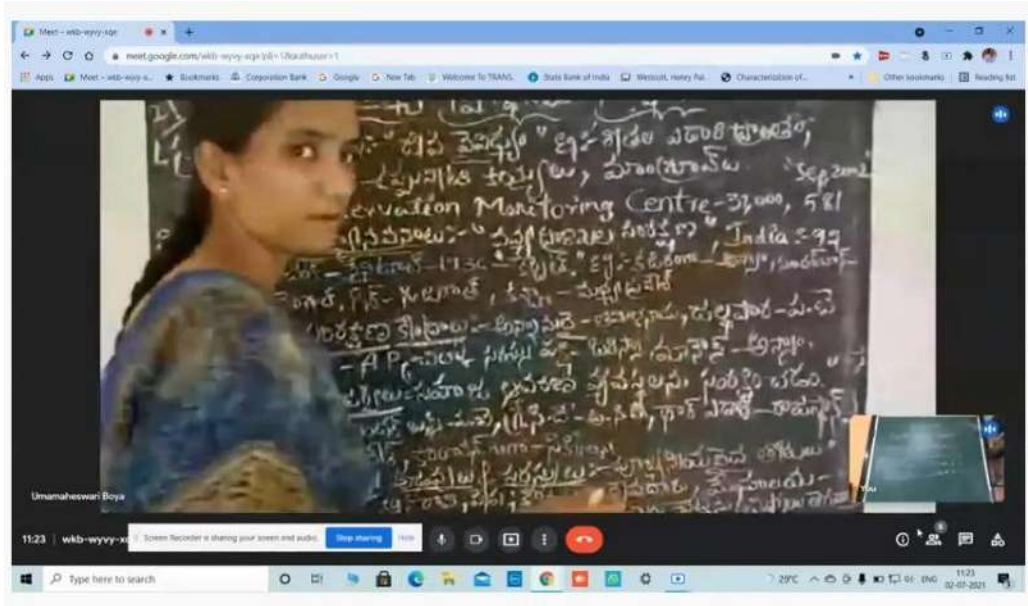


Group Discussion by Commerce

5. Student seminars:

S. No.	Date	Name of the student	Class	Topic
1	02-07-2021	B. Uma Maheswari (online)	III B.Z.C.	Biodiversity – <i>Ex situ</i> conservation
2	02-02-2022	A. Roopa	III B.Z.C.	Energy flow in an Ecosystem
3	02-02-2022	S. Mabasha	III B.Z.C.	Ecological Pyramids
4	16-03-2022	B. Narasamma	III B.Z.C.	DNA structure
5	19-04-2022	B. Jayasree	II B.Z.C.	Hot Spots in India
6	19-04-2022	M. Peddaiah	II B.Z.C.	NBPGR
7	11-01-2022	B.Mallikarjuna	I BZC	Structure of Diborane
8	11-02-2022	K.Anitha	I BZC	Inter halogen Compounds
9	26-02-2022	A.Roopa	III BZC	Acid Base Titrations
10	03-03-2022	B.Vanaja	III BZC	Redox Titrations
11	03-04-2022	S.Mabasha	IIIBZC	Paper Chromatography
12	08-04-2022	N.Ravi	IIIBZC	Column Chromatography
13	11-07-2022	A.Sunitha	IIIBZC	Structure Of Fructose
14	06-08-2022	K.Sujatha	IIIBZC	Resonance Of Furan
15	27-10-2021	V. Bhaskar	II MPCs	Pair of Planes
16	27-10-2021	M. Veeresh	II MPCs	Vector Spaces
17	10-01-2022	T. Aruna	II MPCs	Higher Order Differential equations
18	14-03-2022	M. V. Veeresh	II MPCs	Higher Order Differential equations
19	14-03-2022	B.Eranna	II MPCs	Cosets and Sub groups
20	10-05-2022	D. Mahbasha	II MPCs	Linear Programming Problem





Online seminar by B. Uma Maheswari



Seminar by A. Roopa



Seminar by S. Mabasha



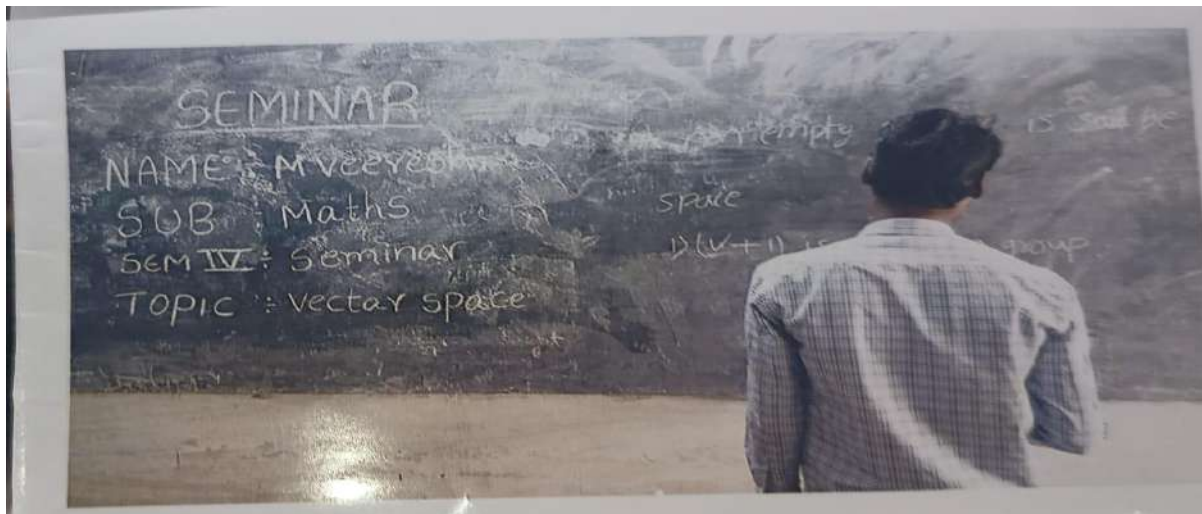
Seminar by B. Narasamma



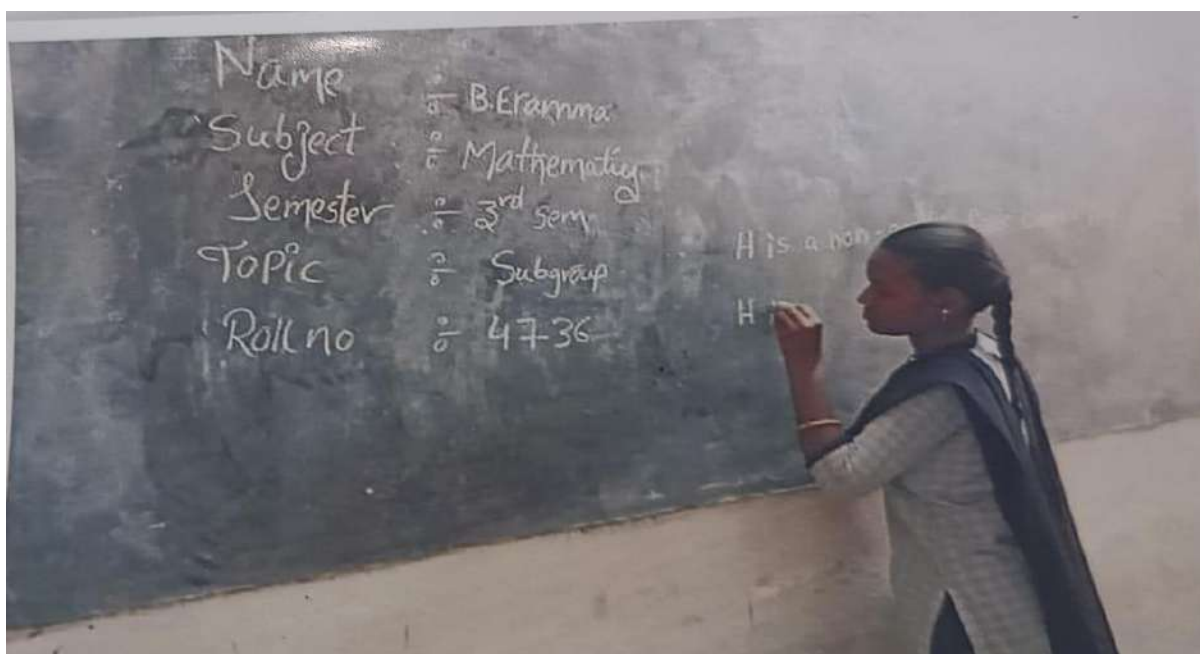
Seminar by B. Jayasree



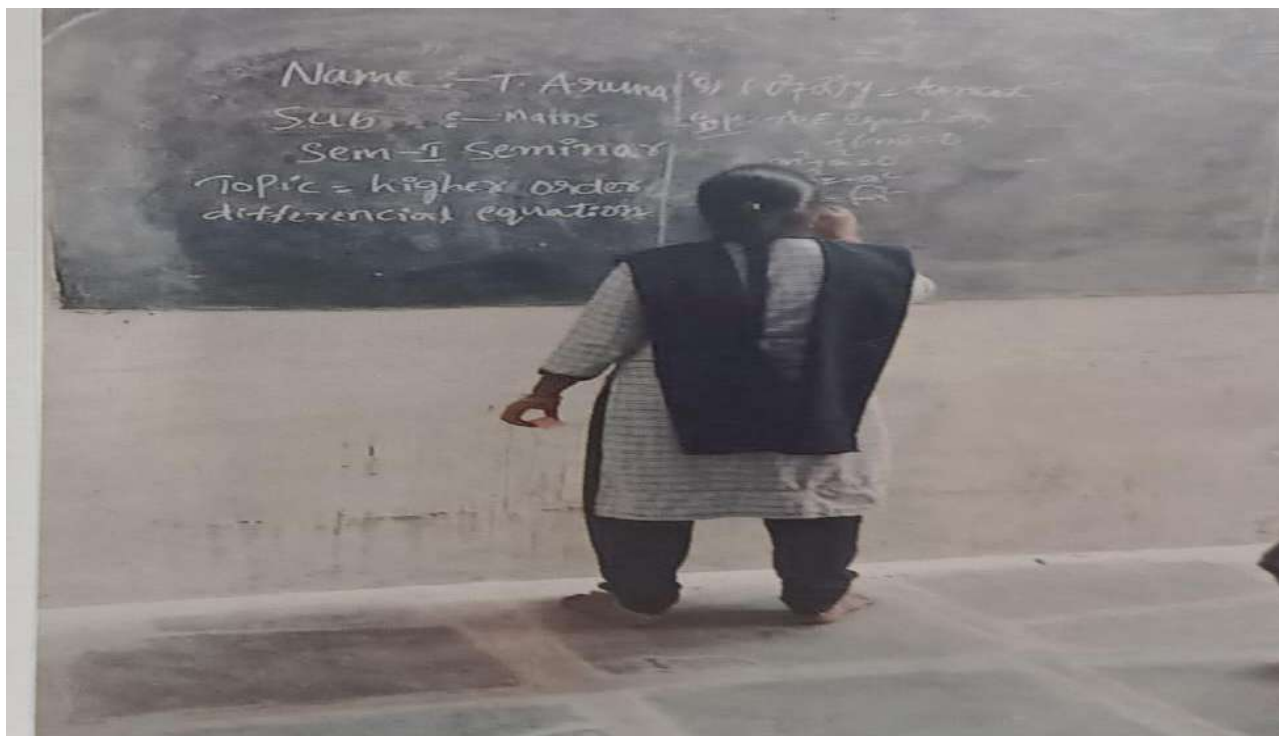
Seminar by M. Peddaiah



Seminar by .Veeresh



Seminar by B.Eramma



Seminar by T.Aruna



Seminar by S.Mabasha



Seminar by B.Mallikarjuna



Seminar by B.Narasamma

6. EDUCATIONAL TRIPS / FIELD TRIPS

S. No.	Name of the Visit	Date	Activity	No. of students participated	No. of faculty participated
1	Visit to KVK, Banavasi	17-09-2021	Millet fest - "Poshan Vatika Maha Abhiyan and Tree Plantation"	20 Girl students	02
2	SML Campus field visit	28-10-2021	Study of Campus flora II year BZC	15 students	02
1	NDBL Cotton Industry and V.K. Oil mills Adoni	13-04-2022	Ginning and Pressing	21	3
2	Raghavendra Swamy Temple, Mantralayam, Panchamukhi Hanuman Temple	14-04-2022	Temple and Tungabhadra river visiting	21	3
3	SML Campus field visit	23-11-2021	Field Visit to SML Campus flora III year BZC	30 students	02
4	Marbles and stones industries- Betamcherla	16-04-2022	Visited Marbles and stones industries in Betamcherla as a part of field trip.	28	02
5	Indi Village Tech Solutions	27-04-2022	Industrial visit to Indi Village Tech Solutions in yemmiganur town.	50	02



Awareness on "Poshan Vatika Maha Abhiyan and Tree Plantation" by Dr. T. Srinivas

Senior Scientist of KVK, Program Coordinator



Student Interaction with Senior Scientist Dr. Prasad





Study of Campus flora by II year BZC



Field visit on SML Campus flora by Final BZC Students



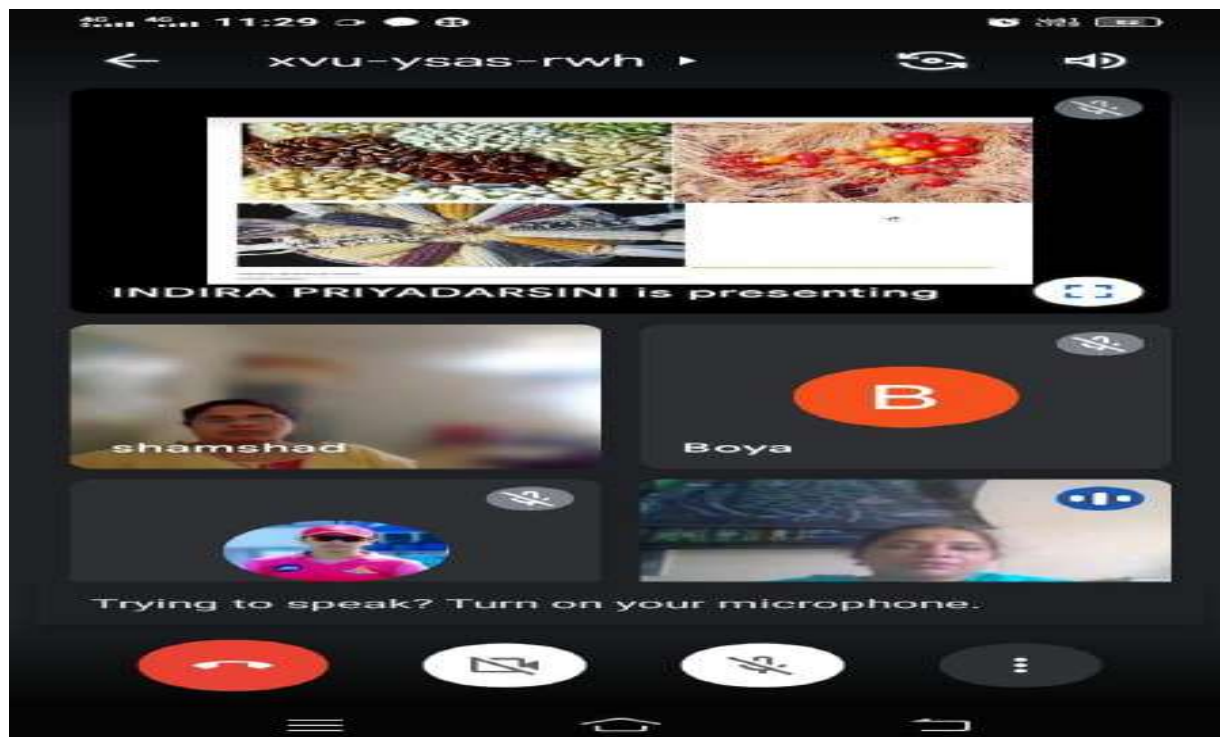
Field visit on SML Campus flora by Final BZC Students



Field trip to Marbles and stones industries- Betamcherla

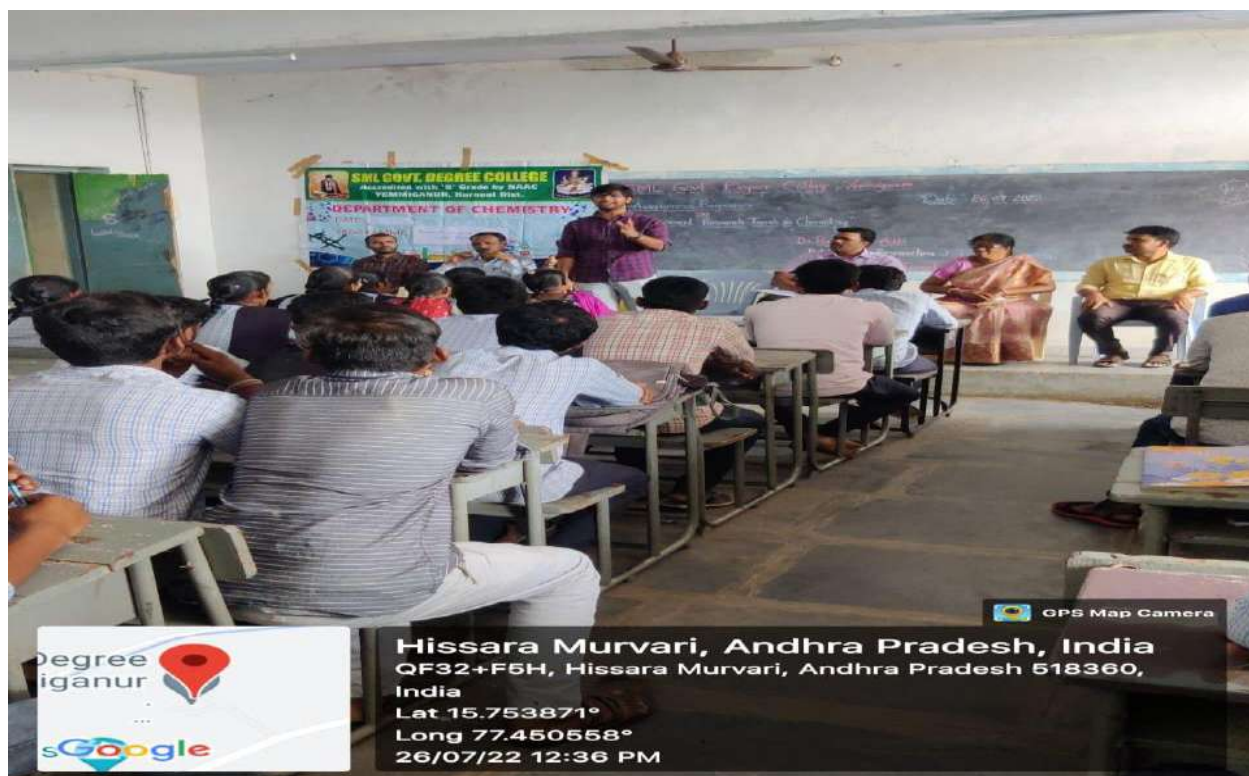
7. Invited Lectures:

S. No.	Name of the Resource Person & Address	Date	Topic	No. of students / staff attended
1.	Dr. A. Indira Priyadarshini, SVA Govt. Degree College for Men, Srikalahasti	25-06-2021	Levels, uses and values, threat and its conservation of Biodiversity	40 / 05
2	Dr.A.Sreenivasulu Scientific Assistant, ISRO-URSC Bangalore	26-02-2022	Enlightening young minds towards Chemistry	70/8
3	Sri. S. Javeed Ahmed, Central University of Kerala	01-06-2022	Awareness on Career Opportunities in Chemistry	50/6
4	Dr.A.Rajasekhar, Califirnia University, USA.	26-07-2022	Awareness Programme on Current research trends in Chemistry	70/7





Sri. S. Javed Ahmed, Central University of Kerala



Dr.A.Rajasekhar, California University, USA



Invited Lecture by Dr.A.Sreenivasulu from ISRO Bangalore

8. Guidance for Competitive Exams and Career Counselling

S. No.	Name of the Activity	Name of the Resource person	Date	No. of students attended
1	Awareness programme on Career Guidance and placements	JKC Coordinator Sri. N. Newton Raj & Career Guidance Cell Convener Dr. M. Ramakrishna	15-11-2021	85
2.	Awareness programme on Banking Exam and Talent Test	Sri. G. Gangadhara Shiva Sai Krishna Banking Coaching Center, Kurnool.	19-04-2022	60
3	Awareness on opportunities in the field of commerce	Dr. K MahaboobBasha Principal, SML GDC, Yemmiganur	11-11-2021	115
4	Awareness Programme on Bank Exams		19-04-2022	120
5	Career Guidance on JAO Examinations	Chandrabos , Assistant Accounts Officer APSPDCL	26-04-2022	95

Awareness on opportunities in the field of commerce



Awareness Programme on Bank Exams



9. Remedial Coaching classes

S. No.	Name of the Lecturer	Class	Topic	Date	No of Students Attended
1	S.L. Khamar	II Sem	Planes	10-12-2021	9
2	S.L. Khamar	II Sem	Spheres	14-12-2021	6
3	S.L. Khamar	V Sem	Vector Spaces	22-01-2022	7
4	S.L. Khamar	V Sem	Linear Transformation	22, 28-01-2022	9
5	P.RANGANATHAM		PLASMA MEMBRANE	13-12-2021	05
6	DR D.NALINI		VERMICULTURE AND VERMI COMPOST	20-12-2021	06
7	D.HUSSIAN		CHROMOSOMAL DISSORDERS	07-03-2022	04
8	D.HUSSIAN		WATER VASUCULAR SYSTEM IN STAR FISH	11-03-2022	05
9	D.HUSSIAN		CRUSTACEAN LARVAS	17-03-2022	06

2021-2022

Name of The Lecturer :-

Paper No. :-

Name of The Exam :-

Class & Group :-

No of Hours taken :-

1	Title :-	2	3	4	5	6	7
1.	A. Roopa.		P	10	P		
2.	S. Anitha		F	07	C		
3.	K. Veevesh.		F	07	C		
4.	S. Unukundu		F	08	C		
5.	S. Uday		F	08	R		
6.	P. Upendra		F	06	C		
7.	K. Suresh		F	07	C		
8.	M. Greetanjali		P	08	R		
9.	M. veeranjineyulu		F	07	R		
10.	M. Shiva		F	08	R		



2021-2022 SEMESTER - I

Student Seminars

SNO	Name of the student	Seminar Topic
1	B. malikarjuna	Structure of Bacterial Cell
2	A. Fehana	Whittaker classification
3	B. Nee lakshya	Whittaker Classification
4	B. Uma nagesh	Whittaker Classification
5	B. vijaya bhaskar	Whittaker Classification
6	B. Ganesh	Structure of Cyanophycan cell
7	B. Malu Karjuna	R.H Whittaker classification
8	B. veeresh	Classification of microorganisms
9	B. shiva	Arche bacteria
10	B. chandrabala	Bacterial Cell structure
11	B. shiva Raju	Classification of Biprophyta
12	B. veelndra	Whittaker Classification
13	B. shivarajama Raju	Actinomycetes
14	B. Ramalingappa	Bacterial diseases
15	C. shulax	Economic Importance of Algl
16	E. Suresh	Whittaker Classification
17	G. Narasimhulu	Actinomycetes
18	G.J. Vamsi	Thalys population in Algal
19	T. Karidikeya	Whittaker Classification
20	K. Anitha	Plant Diseases
21	K. mahammed Rafeeq	Thalys Organism in Algl
22	K. Uday Kumar	Bacterial Cell structure
23	K. Estha	Lichens - Types
24	K. Yashada	Classification of Microorganisms
25	K. shivamma	Bacterial Cell structure
26	M. Nagesh	Lichens - Economic Importance
27	G. Nagendra	R.H Whittaker
28	M. Narasimhulu	Bacterial Cell structure
29	M. malikarjuna	Whittaker Classification
30	P. Venkatesh	TMV virus structure

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SNO	Name of the student	Seminar Topic
32	P. shameena	R.H Whittaker Classification
33	S. Meenuka	Bacterial Cell structure
34	S. Nidhasulthana	Poly Siphonia - Thalys
35	S. Dhathari	Whittaker Classification
36	T. Govindu	Economic Importance of algae
37	T. Shaik Javali	Whittaker Classification
38	U. Subhimala	Bacterial structure

H. Anil
IC Botany

BRIDGE COURSE - I BSc B2C STUDENTS - 2021-2022.

Sno.	Name of the Student	23-11-21	25-11-21	26-11-21	29-11-21	30-11-21	2-12-21	3-12-21	6-12-21	7-12-21	9-12-21	Topics taught.
1	B. Neelakanta	X	X		X	X	X		X	X	X	13 days Basic terminology of botany - branches.
2	B. Vijaya bhaskar	X		X	X	X	X	X	X	X	X	2. Plant Kingdom classification
3	B. Uma Mahesh	X	X	X	X	X	X	X	X	X	X	3. Monera
4	B. Ganesh	X	X	X		X	X	X	X	X	X	4. Protista
5	P. Chandrakala	X	X	X	X	X		X	X	X	X	5. Algae
6	B. Mallikarjuna	X	X	X	X	X	X	X		X	X	6. Fungi
7	B. Siva	X	X	X	X	X	X	X		X	X	7. Bryophyta
8	B. Veeresh	X	X	X	X	X	X	X	X	X	X	8. Pteridophyta
9	K. Anika	X	X	X	X	X	X	X	X	X	X	9. Gymnosperms
10	K. Md. Rafiq	X	X	X	X	X		X	X		X	10. Angiosperms & Ex.
11	M. Nikita Santosh	X	X	X	X	X	X	X	X		X	
12	J. Karthikeya	X		X	X	X	X	X	X	X	X	
13	J. Vamehi	X	X	X	X	X	X	X	X		X	
14	G. Nagendra	X	X	X	X	X	X	X	X	X	X	
15	T. Shaikshavali	X	X	X	X	X	X	X	X		X	
Signature of the Lecturer		[Signature]		[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

U. Gul
H.C. Dept. of Botany