KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2017-18

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY

MONTH: JULY

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Volvox classification, Thallus structure	
2.	01	Asexual Reproduction	
3.	01	Sexual Reproduction	
4.	01	Life Cycle	

MONTH: AUGUST

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
25.160.	01	Oedogonium Thallus and structure	16110 No. 1611-72
2.	01	Asexual Reproduction	
3.	01	Sexual Reproduction	
3.		Telephone and the second second	
4,		tia: the cien	CE

MONTH: AUGUST

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SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Vaucheria. Asexual and Sexual	
	0:01	Reproduction	
2.	01	Chara-Thallus, Sex organs, Asexual and	
27(317)			PREPARTICS.
		Sexual Reproduction	
3.	01	Sexual Reproduction, Sargassum-Thallus and Recaptacle structure	
4.	01	Sexual Reproduction	

MONTH: OCTOBER

AVAILABLE HOURS: 04

COMMENSATION OF

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Life Cycle of Sargassum	
01	Revision class	
	01	O1 Life Cycle of Sargassum

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MONTHLY UNITISED TEACHING PLAN -2017-18

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY PRACTICAL

MONTH: JULY

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Introduction.Study of Cyanobacteria	
2.	04	Study of Volvox and Oedogonium -	
3.	04	Study of Chara.Mounting	JU TITE
4.	04	Study of Vaucheria and Ectocarpus	18

MONTH: AUGUST

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Name: Symilically, 1994.

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1,	04	Study of Sargassum and Batrachospermum	
Z	54 13	any of the amount of the beautiful and the	
2.	04	Study of Albugo and Rhizophus	1 - (-)
3.	04	Study of Pencillium and Peziza	
4.	04	Study of Puccnia and Cercospora	a myrames a see

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Study of Plant diseases	
2.	04	Study of Plant diseases	
3.	04	Gram Staining	
4.	04	Gram Staining	

MONTH: OCTOBER

AVAILABLE HOURS: 08

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Practical Internal Test	
2.	04	Revision	

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KITTEL SCIENCE COLLEGE, DHARWAD **MONTHLY UNITISED TEACHING PLAN -2017-18**

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY

MONTH: JUNE

AVAILABLE HOURS:02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Primary structure of Dicot and Monocot Root	
2.	01	Primary structure of Dicot and Monocot Stem	

BERTHELIAN SERVICES TO THE RESIDEN

MONTH: Duty

MONTH: July AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1. Ionte: 1	01	Primary structure of Dicot and Monocot Leaf	ENESSE2
2. \$1. N.C.	01	Differences between of Dicot and Monocot Root	
3.	-01	Differences between Dicot and Monocot Stem	
4	-01	Differences between of Dicot and Monocot Leaf	->- +H =

MONTH: August

AVAILABLE HOURS: 04

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Normal Secondary Growth in Dicot Stem	
01	Normal Secondary Growth in Dicot Root	
01	Abnormal Secondary Growth in Bignonia stem	
01	Abnormal Secondary Growth in Boerhaavia stem	274
	01 01 01	O1 Normal Secondary Growth in Dicot Stem O1 Normal Secondary Growth in Dicot Root O1 Abnormal Secondary Growth in Bignonia stem

MONTH: September

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Abnormal Secondary Growth in Dracena	
2.	01	Abnormal Secondary Growth in Beet Root	
3.	01	General topics-Tylosis, Growth rings, Heart wood and Sap woo. Lenticels and Periderm	
4.	01	Wood Anatomy	

MONTH: October

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Lenticels and Periderm	0
2.	01	Revision	land land



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MONTHLY UNITISED TEACHING PLAN -2017-18

NAME: SMT MEGHA BETHEL

CLASS: BSc III SEMESTER PRACTICAL

SUBJECT: BOTANY

MONTH: JULY

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Introduction. Meristimatic tissues	
2.	04	Study of Simple and Complex tissues	
3.	04	Study of Tissue systems- Vascular	
4.	04	Study of Tissue systems-Epidermal and Secretory	

MONTH: AUGUST

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Primary Structure of Dicot and Monocot Root	
2.	04	Primary Structure of Dicot and Monocot Stem	.1
3.	04	Primary Structure of Dicot and Monocot leaf	
4.	04	Normal Secondary growth in Dicot stem	

монтн: September

AVAILABLE HOURS:16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Abnormal Secondary Growth in Bignonia	
2.	04	Abnormal Secondary Growth in Boerhaavia	
3.	04	Abnormal Secondary Growth in Dracena and Beet	
4.	04	Embryology-Microspoogenesis(slides)	

MONTH: October

AVAILABLE HOURS: 08

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Types of Ovules(slide),Microtomy	
2.	04	Practical Internal test	241,15
2.	156 13		
3.	614 .4		
The second	04 5	ntrock ny Filironpaopiarataja Miriji	

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MONTHLY UNITISED TEACHING PLAN -2017-18

NAME: SMT MEGHA BETHEL

CLASS: BSc V SEMESTER

SUBJECT: BOTANY

MONTH: JUNE

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Ecological groups-Hydrophytes	
2.	01	Ecological groups-Xerophytes	

MONTH: JULY

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Ecological groups-Halophytes	
2.	01	Ecological groups-Epiphytes	
3.	01	Heliophytes and Sciophytes	
4.	01	Plant Succession-Hydrosere	

MONTH: August

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Plant Succession-Xeroosere	
2.	01	Population and its characters,	
3.	01	Qualitative characters	
4.	01	Quantitative characters	

MONTH: September

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Biological Spectrum	
01	Plants and Environment. Atmosphere.	
01	Soil factor	
01	Light factor	
	01 01 01	O1 Biological Spectrum O1 Plants and Environment. Atmosphere. O1 Soil factor

MONTH: October

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Biodiversity hot spots-western Ghats and	
		Eastern Himalayas	1
2.	01	Revision	

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KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2017-18

NAME: SMT MEGHA BETHEL

SUBJECT: BOTANY

CLASS: BSc V SEMESTER

MONTH: JUNE

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Introduction to Taxonomy	
2.	01	Family Annonaceae	H III

монтн:July

SUBURCE: DOTALLY

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SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Family Brassicaceae	24.72.21
ELEKA.	3200000	ROBERT MARKET PROPERTY.	I Par sail
	01	Family Malvaceae	4 4 1 1 10 - 10 - 1 - 10 - 10 - 10 - 10
3:	01	Family Rutaceae	
4.	01	Family Fabaceae	
	100		

MONTH: August

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Family Myrtaceae	
2.	01	Family Combretaceae	
3.	-01	Family Apiaceae	
4.	01	Family Rubiaceae	
and the same	F-C-2-7-5	In 1994 177 p. 6	r = 13 m m

MONTH: September

AVAILABLE HOURS: 04

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Family Asteraceae	
01	Family Sapotaceae	
01	Family Apocynaceae and Convolulacaea	
01	Family Acantaceae and Lamiaceae	
	01 01 01	O1 Family Asteraceae O1 Family Sapotaceae O1 Family Apocynaceae and Convolulacaea

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SIGNATURE OF H.O.D

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MONTHLY UNITISED TEACHING PLAN -2018-19

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY

MONTH: JULY

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Volvox classification, Thallus structure	
2.	01	Asexual Reproduction	
3.	01	Sexual Reproduction	
4.	01	Life Cycle	
ANE: SI	Page 18	Teks. Distriction	New York

MONTH: AUGUST

AVAILABLE HOURS: 04

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SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Oedogonium Thallus and structure	
3.	701		
2.	01	Asexual Reproduction	
-3.	(C)		
3.	01	Sexual Reproduction	



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SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Vaucheria. Asexual and Sexual	
		Reproduction	Title 1
2.	01	Chara-Thallus, Sex organs, Asexual and	HOURSE CT
55.JHT+.	77676		
2	31	Sexual Reproduction	
3.	01	Sexual Reproduction, Sargassum-	
The same	W.L.	Thallus and Recaptacle structure	
4.	. 01	Sexual Reproduction	

MONTH: OCTOBER

GLOUISTO BLUTTANTELLO AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Life Cycle of Sargassum	
2.	01	Revision class	tou.je_

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KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2018-19

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY PRACTICAL

MONTH: JULY

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Introduction.Study of Cyanobacteria	
2.	04	Study of Volvox and Oedogonium	
3.	04	Study of Chara. Mounting	
4.	04	Study of Vaucheria and Ectocarpus	

MONTH: AUGUST

MONTH! AUGUET

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1. 1.	04	Study of Sargassum and	
2.		Batrachospermum	
2. 3.	04	Study of Albugo and Rhizophus	
3.	. 04	Study of Pencillium and Peziza	
4.	04	Study of Puccnia and Cercospora	

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
04	Study of Plant diseases	
04	Study of Plant diseases	7.4
-04	Gram Staining	
04	Gram Staining	
	04	04 Study of Plant diseases 04 Study of Plant diseases -04 Gram Staining

MONTH: OCTOBER

AVAILABLE HOURS: 08

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Practical Internal Test	
2.	04	Revision	



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KITTEL SCIENCE COLLEGE, DHARWAD **MONTHLY UNITISED TEACHING PLAN -2018-19**

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY

MONTH: JUNE

AVAILABLE HOURS:02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Primary structure of Dicot and Monocot Root	
2.	01	Primary structure of Dicot and Monocot Stem	

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MONTH: July AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
owtra 3	01	Primary structure of Dicot and Monocot Leaf	C78153
2.	01	Differences between of Dicot and Monocot Root	
1.	54.	persecutive and the fact Memorial con-	
3.	01	Differences betweenDicot and Monocot Stem	(is 135 mm =) in
4.	01	Differences between of Dicot and Monocot Leaf	- p->10-717-411-411-411-411-411-411-411-411-411

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AVAILABLE HOURS: 04

MONTH: August

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Normal Secondary Growth in Dicot Stem	564) (2-2
2.	01	Normal Secondary Growth in Dicot Root	1-382-5325
3.	01	Abnormal Secondary Growth in Bignonia	
81	Tet "	stem	harring and the second
4.	01	Abnormal Secondary Growth in Boerhaavia stem	
	5.5.	\$755 Landard	

MONTH: September

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Abnormal Secondary Growth in Dracena	
2.	01	Abnormal Secondary Growth in Beet Root	
3.	01	General topics-Tylosis, Growth rings, Heart wood and Sap woo. Lenticels and Periderm	
4.	01	Wood Anatomy	

MONTH: October

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Lenticels and Periderm	
2.	01	Revision	. n

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SIGNATURE OF STAFF

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SIGNATURE OF H.O.D.

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KITTEL SCIENCE COLLEGE, DHARWAD

MONTHLY UNITISED TEACHING PLAN -2018-19

NAME: SMT MEGHA BETHEL

CLASS: BSc III SEMESTER PRACTICAL

SUBJECT: BOTANY

MONTH: JULY

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Introduction. Meristimatic tissues	HETPSO DR
			The Last C
2.	04	Study of Simple and Complex tissues	
3.	04	Study of Tissue systems- Vascular	
	761	TENEDONE DE LE TENEDON DE LE TENEDON DE LA CONTRACTION DEL CONTRACTION DEL CONTRACTION DE LA CONTRACTI	
4.	04	Study of Tissue systems-Epidermal and	
		Secretory	

MONTH: AUGUST

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Primary Structure of Dicot and Monocot Root	
2.	04	Primary Structure of Dicot and Monocot Stem	
3.	. 04	Primary Structure of Dicot and Monocot leaf	-
4.	04	Normal Secondary growth in Dicot stem	

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Abnormal Secondary Growth in Bignonia	
2.	04	Abnormal Secondary Growth in	
		Boerhaavia	Terr
3.	04	Abnormal Secondary Growth in Dracena and Beet	
4. cata: Se	04	Embryology-Microspoogenesis(slides)	Estatentu
37.m244.h	1/6/14:		Marian C

MONTH: October

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AVAILABLE HOURS: 08

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
- <u>1</u> ;	04	Types of Ovules(slide), Microtomy	
2.	04	Practical Internal test	
eļ.	56	Stribust copy Adispositions on this (CATA)	

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KITTEL SCIENCE COLLEGE, DHARWAD

MONTHLY UNITISED TEACHING PLAN -2018-19

NAME: SMT MEGHA BETHEL

SUBJECT: BOTANY

CLASS: BSc V SEMESTER

MONTH: JUNE

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1	01	Ecological groups-Hydrophytes	
2.	. 01	Ecological groups-Xerophytes	S 11 V

MONTH: JULY

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Ecological groups-Halophytes	
2.	01	Ecological groups-Epiphytes	07,100
3.	01	Heliophytes and Sciophytes	
4.	01	Plant Succession-Hydrosere	

MONTH: August

AVAILABLE HOURS: 04

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Plant Succession-Xeroosere	
01	Population and its characters,	
01	Qualitative characters	
01	Quantitative characters	
	01	O1 Population and its characters, O1 Qualitative characters

MONTH: September

AVAILABLE HOURS: 04

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Biological Spectrum	
01	Plants and Environment. Atmosphere.	
01	Soil factor	
01	Light factor	
	01 01 01	O1 Biological Spectrum O1 Plants and Environment. Atmosphere. O1 Soil factor

MONTH: September

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MONTH: October

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Biodiversity hot spots-western Ghats and	
		Eastern Himalayas	
2.	01	Revision	



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KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2018-19

NAME: SMT MEGHA BETHEL

SUBJECT: BOTANY

CLASS: BSc V SEMESTER

MONTH: JUNE

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Introduction to Taxonomy	
2.	01	Family Annonaceae	

монтн:July

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGH	T REMARKS
1.	01	Family Brassicaceae	
OMT 2: 331	01	Family Malvaceae	17. 52.51.10
of our	TERRITO M	The public of the particular and the public of	
3.	01	Family Rutaceae	
3,,	0.1	definisting in the Newscore	
4.	01	Family Fabaceae	
7.	65	Sealth followings in	

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CI DEC			
2.	KA 6- MANAGEMENT		
31.	Tat.	Statily Sections as	

MONTH: August

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Family Myrtaceae	
2.	01	Family Combretaceae	
3.	01	Family Apiaceae	
4.	01	Family Rubiaceae	ii

MONTH:September

HOURS: 04

AVAILABLE

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HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
01	Family Asteraceae	
01	Family Sapotaceae	
01	Family Apocynaceae and Convolulacaea	
01	Family Acantaceae and Lamiaceae	
	01 01 01	O1 Family Asteraceae O1 Family Sapotaceae O1 Family Apocynaceae and Convolulacaea

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SIGNATURE OF STAFF



SIGNATURE OF H.O.D.

PRINCIPAL Kittel Science Cottegs DHARWAD-889 091

KITTEL SCIENCE COLLEGE, DHARWAD

MONTHLY UNITISED TEACHING PLAN -2019-20

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY

MONTH: JULY

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Volvox classification, Thallus structure	
2.	01	Asexual Reproduction	
3.	01	Sexual Reproduction	
4.	01	Life Cycle	

MONTH: AUGUST

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
(1.a).	01	Oedogonium Thallus and structure	THE SHA
2:	01	Asexual Reproduction	
3.	01	Sexual Reproduction	
	73.7		
- Q.	15.6	The cycle	

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SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Vaucheria. Asexual and Sexual	
		Reproduction	
2.	01	Chara-Thallus,Sex organs,Asexual and	121751-04 1555-5575
	0.45	Sexual Reproduction	20, 6490 500
3.	01	Sexual Reproduction, Sargassum-Thallus	
		and Recaptacle structure	
4.	. 01	Sexual Reproduction	

MONTH: OCTOBER

AVAILABLE HOURS: 04

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SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Life Cycle of Sargassum	
2.	01	Revision class	

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SIGNATURE OF STAFF

MONTHLY UNITISED TEACHING PLAN -2019-20

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY PRACTICAL

MONTH: JULY

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Introduction.Study of Cyanobacteria	
2.	04	Study of Volvox and Oedogonium	
3.	04	Study of Chara.Mounting	
4.	04	Study of Vaucheria and Ectocarpus	
AGARIA CIN		#	Tenana

MONTH: AUGUST

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Study of Sargassum and Batrachospermum	
2.	0.0	Structured is alconomic factor of School	
2:	04	Study of Albugo and Rhizophus	
3.	04	Study of Pencillium and Peziza	
4	04	Study of Puccnia and Cercospora	L

MONTH: SEPTEMBER

AVAILABLE HOURS:16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Study of Plant diseases	
2.	04	Study of Plant diseases	
3.	04	Gram Staining	
4.	04	Gram Staining	0714,0.5%

MONTH: OCTOBER

AVAILABLE HOURS: 08

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Practical Internal Test	
2.	04	Revision	



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MONTHLY UNITISED TEACHING PLAN -2019-20

NAME: SMT MEGHA BETHEL

CLASS: BSc I SEMESTER

SUBJECT: BOTANY

MONTH: JUNE

AVAILABLE HOURS:02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Primary structure of Dicot and Monocot Root	
2.	01	Primary structure of Dicot and Monocot Stem	

MONTH: July

MONTH: 3:09

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
CHIMA	01	Primary structure of Dicot and Monocot Leaf	P\$43102
S1.218.			
2. 1.	01	Differences between of Dicot and Monocot Root	
3.	01	Differences betweenDicot and Monocot Stem	
4.	01	Differences between of Dicot and Monocot Leaf	

MONTH: August

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Normal Secondary Growth in Dicot Stem	724441 04
2.	01	Normal Secondary Growth in Dicot Root	
3.	01	Abnormal Secondary Growth in Bignonia	
	1 21.	stem	
4.	01	Abnormal Secondary Growth in Boerhaavia stem	

MONTH: September

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Abnormal Secondary Growth in Dracena	GW
2.	01	Abnormal Secondary Growth in Beet Root	
3.	01	General topics-Tylosis, Growth rings,	
		Heart wood and Sap woo. Lenticels and	
		Periderm	
4.	01	Wood Anatomy	

MONTH: October

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Lenticels and Periderm	
2.	01	Revision	



SIGNATURE OF STAFF

MONTH: October

SIGNATURE OF H.O.D.

KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2019-20

NAME: SMT MEGHA BETHEL

SUBJECT: BOTANY

CLASS: BSc III SEMESTER PRACTICAL

MONTH: JULY

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Introduction. Meristimatic tissues	HACUKEL 93 TOURS ARREST
2.	04	Study of Simple and Complex tissues	- 112 -0 Property
3.	04	Study of Tissue systems- Vascular	
4.	04	Study of Tissue systems-Epidermal and	
		Secretory	

MONTH: AUGUST

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Primary Structure of Dicot and Monocot Root	
2.	04	Primary Structure of Dicot and Monocot Stem	
3.	04	Primary Structure of Dicot and Monocot leaf	
4.	04	Normal Secondary growth in Dicot stem	

монтн: September

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Abnormal Secondary Growth in Bignonia	
2.	04	Abnormal Secondary Growth in	
		Boerhaavia	481 //
3.	04	Abnormal Secondary Growth in Dracena	
		and Beet	
4. SVTH Sc	04	Embryology-Microspoogenesis(slides)	Leditida S
		COPPORT VIA	

MONTH: October

AVAILABLE HOURS: 08

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Types of Ovules(slide), Microtomy	4
2:	04	Practical Internal test	
-		cra to the crack of the crack o	
A -4.	- 5.		

SIGNATURE OF STAFF

KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2019-20

NAME: SMT MEGHA BETHEL

SUBJECT: BOTANY

CLASS: BSc V SEMESTER

MONTH: JUNE

AVAILABLE HOURS: 16

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1,	01	Ecological groups-Hydrophytes	
2.	01	Ecological groups-Xerophytes	

MONTH: JULY

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Ecological groups-Halophytes	
2.	01	Ecological groups-Epiphytes	
3.	01	Heliophytes and Sciophytes	
4.	01	Plant Succession-Hydrosere	

MONTH: August

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Plant Succession-Xeroosere	
2.	01	Population and its characters,	
3.	01	Qualitative characters	
4.	01	Quantitative characters	

MONTH: September

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Biological Spectrum	-
2.	01	Plants and Environment. Atmosphere.	
3.	01	Soil factor	
4.	01	Light factor	

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		Managara Angla Managara Managa
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MONTH: October

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Biodiversity hot spots-western Ghats and	
		Eastern Himalayas	
2.	01	Revison	-



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KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -2019-20

NAME: SMT MEGHA BETHEL

SUBJECT: BOTANY

CLASS: BSc V SEMESTER

MONTH: JUNE

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Introduction to Taxonomy	
2.	01	Family Annonaceae	

MONTH: July

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Family Brassicaceae	
CFT. 2: 31.3	g 01	Family Malvaceae	parties
3.	01	Family Rutaceae	
7,	01	With Saint Homes Few and Say	THE REAL PROPERTY.
4.	01	Family Fabaceae	
3.	01	The Decimentation	

AVAILABLE HOURS: 02

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
-1.	O1	Family Myrtaceae	
2.	01	Family Combretaceae	
3.	01	Family Apiaceae	
4.	01	Family Rubiaceae	

MONTH: September

AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	01	Family Asteraceae	
2.	01	Family Sapotaceae	
3.	01	Family Apocynaceae and Convolulacaea	
4.	01	Family Acantaceae and Lamiaceae	

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SIGNATURE OF STAFF

SIGNATURE OF H.O.D.



PRINCIPAL Kittel Science College DHARWAD-888 891

MONTHLY UNITISED TEACHING PLAN -

NAME: __ Smt Megha Bethel CLASS: B.Sc I Sem CBCS SUBJECT: BOTANY

MONTH: July NOV Dec AVAILABLE HOURS: 04

Theory

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	614	Algae. General Characters. Ecology and clistribution	online Completed
2.	ol	Range of thaller stouchure	Online
3.	٥١	Reproduction	On line Completed
4.	01	Reproduction	Online Completed

MONTH: _August_ speen

AVAILABLE HOURS: 04_

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	0	Classification of Algor	affline Compelie
2.	0	Morphology & life lyde of Nostoc	Offline Completed
3.	01	Moophology 8 life lyde of Chlamydomonos.	offline Completed
4.	61	Mosphology and life Cycle of Oedegonium	of the Completed

SIGNATURE OF STAFF



KITTEL SCIENCE COLLEGE, DHARWAD MONTHLY UNITISED TEACHING PLAN -

NAME: __ Smt Megha Bethel CLASS: B.Sc I Sem CBCS SUBJECT: BOTANY

MONTH: July Texto AVAILABLE HOURS: 04 Practical

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	014	Morphology & life Cycle of Vauchain	Completed
2.	0	Morphology & life lyde of Polysiphonia:	Completed
3.	01	Economic Impoderne of	Completed
4.	0 \	Revision	

MONTH: _August_ March

AVAILABLE HOURS: 04_

HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS

MONTHLY UNITISED TEACHING PLAN -

NAME: __ Smt Megha Bethel CLASS: B.Sc I Sem CBCS SUBJECT: BOTANY

MONTH: July Jan AVAILABLE HOURS: 04 Practab

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	GL4	Sludy of Vegelative parts of Oedogonom & Vauchaia.	Compaded
2.	90	Shidy of asexual stager of Rhisophun & Penicillion	Completed
3,	04	Study of mounting of Spores of puccinia	Completed
4.	04	Sludy of lichens.	Completed

MONTH: _August_feb AVAILABLE HOURS: 04_

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	04	Morpholog & reproductive Shudius of Marchantia	Completed
2.	04	Morphology & reproduction Structures of Janant and Selaciteda	Completed
3.	04	Mosphology and reproductive structure & Egniselin.	Completed
4.	04	morphology & locaflet and reproduction in Cycan	Completed

MONTHLY UNITISED TEACHING PLAN -

NAME: __ Smt Megha Bethel CLASS: B.Sc I Sem @@OW SUBJECT: BOTANY

MONTH: 2019 March AVAILABLE HOURS: 04

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.	Q4	Morphology & reproduction in Production	Completed
2.	04	Practical lest	Completed.
3.	04		
4.	09		

MONTH: _August_

AVAILABLE HOURS: 04____

SL.NO.	HOURS	TOPIC PROPOSED TO BE TAUGHT	REMARKS
1.			
2.			
3.			
4.			
		E N.	

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