

BLDEA'S

S.B. ARTS AND K.C.P. SCIENCE COLLEGE, VIJAYAPUR.



DEPARTMENT OF BOTANY

SKILL BASED VALUE ADDED COURSE IN BOTANY

(FOR THE ACADEMIC YEAR 2017-18)

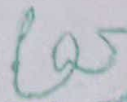
BOTANICAL MICROTECHNIQUE- MICROTOMY

(Sub Code: SBKCPBOT 01)

SYLLABUS


IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College
Vijayapur.


HEAD
Department of Botany
SB Arts & KCP Science College
VIJAYAPUR-586103


Principal,
S.B.Arts & K.C.P. Science College
BIJAPUR.

BOTANICAL MICRO TECHNIQUES- MICROTOMY

(Sub Code: BOT-MTCH01)

Course structure for B.Sc. CBZ Students

1. Objectives and scope
2. Syllabus
3. Duration of the course
4. Evaluation and Certificate
5. Time table

1. Objectives and scope:

Although the B.Sc. (CBZ) Botany will mold and equip students for the present educational scenario, the department of Botany is introducing this **SKILL BASED VALUE ADDED COURSE IN "BOTANICAL MICRO TECHNIQUES- MICROTOMY"** to encourage and support the growing demands and challenging trends in the Botanical education. Our training focuses on the all-round development of the students to face the competitive World.

The objectives and scope of the program:

2. Understand the scope and significance of the discipline.
2. Clear, comprehensive and advanced mastery in the field of Botany.
3. Understand the advanced areas of biological sciences with special reference to Botany and its applied branches.
4. Skill in practical work, experiments, use of biological tool and techniques
5. Awareness to explore the intricacies of life forms at the cellular, molecular and nano level and inspire to disseminate the concept of biodiversity conservation.
6. Motivation and enthusiasm to appreciate the beauty of different life forms.
7. Problem-solving skills in students to carry out innovative research projects thereby enkindling in them the spirit of knowledge creation.
8. Proficiency in the use of recent and advanced biological technologies

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2. Syllabus

BOTANICAL MICRO TECHNIQUES- MICROTOMY

(Sub Code: BOT-MTCH017)

Teaching: 30 hrs, Practical: 06 (04 hrs Each)

Theory

UNIT -1: Light microscopy - optical principles. Use and care of microscope.

UNIT -2: Microtechnical processes principles and techniques

Chemicals and reagents: a. Fixation and Fixatives

b. Staining and Stains.

Microscopic Preparations. a. Temporary b. Semi-permanent c. Permanent.

UNIT -3

Microtomy - types of microtomes, uses, Maintenance and Procedure.

g) Killing and Fixation

h) Dehydration and clearing

i) Paraffin Infiltration and Embedding

j) Sectioning and mounting of Paraffin ribbons onto the slides

k) Staining and Mounting

l) Microphotography

Practicals

6 Practicals of 04 hrs duration based on theory

TEXTBOOKS AND REFERENCE BOOKS

1. Sass. John E, Botanical Microtechnique Oxford and IBH 1964.

2. Purvis M.J, et.al. Laboratory techniques in Botany, Butterworth's, London, 1966.

3. Johansen, D.A, Plant Microtechnique Tata Mc Graw Hill Publishing Company, 1940

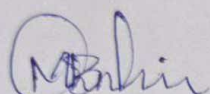
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3. Duration of the course (Teaching: 30 hrs, Practical: 06 (04 hrs each))

The course will be of 30 hours theory teaching and 06 practicals of 04 hours duration.

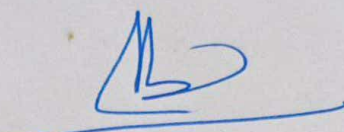
4. Evaluation and Certificate

At the end of course the students will be examined in theory and practical and certificates are issued.

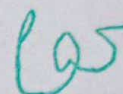


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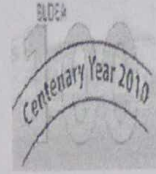


Principal,
S.B. Arts and KCP Science Colleg-
VIJAYAPUR



B.L.D.E.ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE
VIJAYAPUR- 586103.

ACCREDITED AT THE 'A' LEVEL In 3rd Cycle
Phone: (08352) – 261766, (08352) 262770- Extn. 2223, 2224
Fax: 08352 – 261766 E-mail: bldeasbkcp@gmail.com Web: www.bldeasbkcp.org



REF. / ಕ್ರಮಾಂಕ: _____

Date / ದಿನಾಂಕ: 2/07/2017

DEPARTMENT OF BOTANY

VALUE ADDED COURSE

NOTICE

Our Department is conducting “Value Added Course (30 hours duration) on Botanical Micro Technique- Microtomy “for B.Sc Students in Botany during 2017-18. Interested Students give their names to Head of the Department on or before 09/07/2017.

Certificate will be issued to students after completing the value added course from the college.


HEAD
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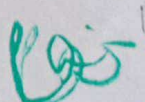
B.L.D.E Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY 2017-18
List of Faculty

Sl.No	Name of the Faculty
1	Dr.Paramanna D.
2	Prof.G.M.Nesur
3	Prof.Smt. S.A.Malwade
4	Prof.Smt.L.L.Malghan


IQAC, Co-ordinator
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Head of the Department

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Bijapur

B.L.D.E Associations

S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR

DEPARTMENT OF BOTANY

VALUE ADDED COURSE- BOTANICAL MICROTECHNIQUE - MICROTOMY

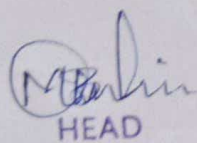
List of B.Sc I sem students

Year 2017-2018

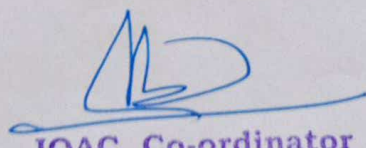
Sl. No	Name	Roll. No
1	Yadavi Kodate	39
2	Prathiba Gunnapur	5
3	Poojashri Metri	27
4	Pratiksha Pattar	77
5	Sampreeta Hiremath	241
6	Pooja Hatagani	494
7	Deepa Mamdapur	302
8	Sheetal Jatti	301
9	Priti Rathod	81
10	Pooja Kanamadi	197
11	Shristi Biradar	196
12	Sushma Heralagi	207
13	Priya Patil	382
14	Priyank Mamdapur	104
15	Jateppa Shirkanalli	218
16	Anusha Mahishi	432
17	Shubhangini Nikkam	475
18	Pooja Sinakhed	300
19	Ashwini Sajjan	448
20	Shivanand Biradar	146
21	Sudha Hiremath	206
22	Aishwarya Yarnal	340
23	Gurudevi Badadal	335
24	Komal Garad	279

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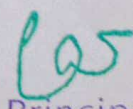
25	Abhilash Charantimath	267
26	Prema Alloli	225
27	Neha Chougale	516
28	Shambhavi Bhushetti	528
29	Prema Harijan	273
30	Pratiksha Naykodi	11
31	Asha Shanvale	342
32	Annapoorna Waddar	270
33	Radha Reddy	325
34	Nivedita Jogur	29
35	Ayisha Mujawar	236
36	Parvati Dalvayi	281
37	Vaishnavi Nilagur	266
38	Shilpa Nagaraddi	477
39	Aishwarya Gayakwad	582
40	Sahana Dubalgundi	571
41	Kamalabai Divatagi	223
42	Mahalaxmi	249
43	Kavya Yeladagi	14
44	Bharati Mulwad	95
45	Danamma Handiganur	94
46	Akshata Pated	361
47	Revati Bagali	277
48	Sahana Bilgi	287
49	Gururaj Dyaman	180
50	Shrimant Gugadaddi	253


HEAD

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DEPARTMENT OF BOTANY

VALUE ADDED COURSE

TIME TABLE FOR THE YEAR 2017-18

TIME DAYS	PRACTICAL	THEORY					
		08-00 AM 12-00 PM	11-00 AM 12-00 PM	12-00 PM 01-00 PM	01-00 PM 02-00 PM	02-00 PM 03-00 PM	03-00 PM 04-00 PM 04-00 PM 05-00 PM
Monday						1 Hr	
Tuesday							1Hr
Wednesday							
Thursday							
Friday							
Saturday					1Hr		
Sunday	1 Practical						

Head Of The department

HEAD

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SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY
B.Sc I SEM THEORY ATTENANCE LIST 2017-18

Sl.No.	Name of the Student	Roll No.	17/7	18/7	22/7	24/7	25/7	29/7	31/7	1/8	5/8	7/8	8/8	12/8	14/8	15/8	19/8
1	yadavi kodate	37	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud	Yud
2	Prathib Gunnapur	5	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
3	Poojashri metri	27	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm
4	Pratiksha pattar	77	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp
5	Sampreeta Hiremath	241	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
6	Pooja Hatagani	147	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm
7	Deepa Mamdapur	302	De	De	De	De	De	De	De	De	De	De	De	De	De	De	De
8	Sheetal jatti	301	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
9	Priti Rathod	81	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
10	Pooja Kanamadi	197	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K
11	Shristi Biradar	196	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
12	Sushma Heralagi	207	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
13	Priya patil	382	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp	Pp
14	Priyank mamdapur	104	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm	Pm
15	Jateppa Shirkanalli	218	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat	Jat
16	Anusha Mahishi	432	An	An	An	An	An	An	An	An	An	An	An	An	An	An	An
17	Shubhangini Nikkam	475	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
18	Pooja Sinakhed	300	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	AB
19	Ashwini Sajjan	448	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As
20	Shivanand Biradar	146	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
21	Sudha Hiremath	206	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
22	Aishwarya Yarnal	304	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay
23	Gurudevi Badadal	355	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu	Gu
24	Komal Garad	279	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko	Ko
25	Abhilash Charantimath	267	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
26	Prema Alloli	225	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr

Continued...

Sl.No.	Name of the Student	Roll No.	17/7	18/7	22/7	24/7	25/7	29/7	31/7	1/8	5/8	7/8	8/8	12/8	14/8	15/8	19/8
27	Neha Chougale	516	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
28	Shambhavi Bhushetti	528	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
29	Prema Harijan	273	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
30	Pratiksha Naykodi	11	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
31	Asha shanvale	342	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
32	Annapoorna Waddar	270	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
33	Radha Reddy	325	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
34	Nivedita jogur	29	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
35	Ayisha Mujawar	236	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
36	Parvati Dalvayi	281	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
37	Vaishnavi nilagur	266	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
38	Shilpa Nagaraddi	477	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
39	Aishwarya Hayakwad	582	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
40	Sahana Dubalgundi	571	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
41	Kamalabai Divatagi	223	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
42	Mahalaxmi	249	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
43	Kavya Yeladegi	14	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
44	Bharati Mulwad	95	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
45	Dhanamma Handiganur	94	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
46	Akshata Pated	361	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
47	Reavti Bagali	277	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
48	Sahana bilgi	287	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
49	Gururaj Dyaman	180	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
50	Shrimant Gugadaddi	253	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

M. B. J.
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[Signature]

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1	yadavi kodate	39	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Prathib Gunnapur	5	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Poojashri metri	27	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Pratiksha pattar	77	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Sampreeta Hiremath	241	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Pooja Hatagani	494	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti	Pniti
7	Deepa Mamdapur	302	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa
8	Sheetal jatti	301	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal	Sheetal
9	Priti Rathod	81	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
10	Pooja Kanamadi	197	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K	P.K
11	Shristi Biradar	196	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi	Shristi
12	Sushma Heralagi	207	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
13	Priya patil	382	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya
14	Priyank mamdapur	104	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank	Priyank
15	Jateppa Shirkanalli	218	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa
16	Anusha Mahishi	432	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
17	Shubhangini Nikkam	475	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini
18	Pooja Sinakhed	300	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
19	Ashwini Sajjan	448	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
20	Shivanand Biradar	146	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand
21	Sudha Hiremath	206	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha
22	Aishwarya Yarnal	340	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay	Ay
23	Gurudevi Badadal	335	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi
24	Komal Garad	279	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
25	Abhilash Charantimath	267	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash
26	Prema Alloli	225	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA

Continued...

Sl.No.	Name of the Student	Roll No.	21/8	22/8	26/8	28/8	29/8	2/9	4/9	5/9	9/9	11/9	12/9	16/9	18/9	19/9	23/9
27	Neha Chougale	516	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
28	Shambhavi Bhushetti	528	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
29	Prema Harijan	973	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
30	Pratiksha Naykodi	11	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
31	Asha shanvale	342	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
32	Annapoorna Waddar	270	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
33	Radha Reddy	325	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
34	Nivedita jogur	29	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
35	Ayisha Mujawar	236	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
36	Parvati Dalvayi	281	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
37	Vaishnavi nilagur	266	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
38	Shilpa Nagaraddi	477	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
39	Aishwarya Hayakwad	582	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
40	Sahana Dubalgundi	571	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
41	Kamalabai Divatagi	223	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
42	Mahalaxmi	249	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
43	Kavya Yeladagi	14	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
44	Bharati Mulwad	95	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
45	Dhanamma Handiganur	94	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
46	Akshata Pated	361	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
47	Reavti Bagali	277	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
48	Sahana bilgi	297	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
49	Gururaj Dyaman	180	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
50	Shrimant Gugadaddi	253	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Mehi
HEAD

Department of Botany
SB Arts & KCP Science College
VIJAYAPUR-586103.

[Signature]

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

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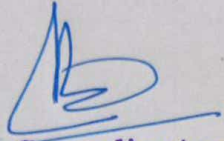
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VIJAYAPUR

BLDEA'S
S B ARTS AND K C P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY
B.Sc I SEM PRACTICAL ATTENENCE LIST 2017-18

Sl.No.	Name of the Student	Roll No.	9/11	9/8/11	6/2	13/2	20/2
1	yadavi kodate	39	Yk	Yk	Yk	Yk	Yk
2	Prathib Gunnapur	5	Pg	Pg	Pg	Pg	Pg
3	Poojashri metri	27	Pm	Pm	Pm	Pm	Pm
4	Pratiksha pattar	77	Pp	Pp	Pp	Pp	Pp
5	Sampreeta Hiremath	241	SH	SH	SH	SH	SH
6	Pooja Hatagani	494	Pm1	Pm1	Pm1	Pm1	Pm1
7	Deepa Mamdapur	302	Deypa	Deypa	Deypa	Deypa	Deypa
8	Sheetal jatti	301	Shetal	Shetal	Shetal	Shetal	Shetal
9	Priti Rathod	81	Pm1	Pm1	Pm1	Pm1	Pm1
10	Pooja Kanamadi	197	P.K	P.K	P.K	P.K	P.K
11	Shristi Biradar	196	Sh	Sh	Sh	Sh	Sh
12	Sushma Heralagi	207	Sushma	Sushma	Sushma	Sushma	Sushma
13	Priya patil	382	Pya	Pya	Pya	Pya	Pya
14	Priyank mamdapur	104	Pm	Pm	Pm	Pm	Pm
15	Jateppa Shirkanalli	218	Jateppa	Jateppa	Jateppa	Jateppa	Jateppa
16	Anusha Mahishi	432	Anusha	Anusha	Anusha	Anusha	Anusha
17	Shubhangini Nikkam	475	Shubhangini	Shubhangini	Shubhangini	Shubhangini	Shubhangini
18	Pooja Sinakhed	300	Pooja	Pooja	Pooja	Pooja	Pooja
19	Ashwini Sajjan	448	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
20	Shivanand Biradar	146	Shivanand	Shivanand	Shivanand	Shivanand	Shivanand
21	Sudha Hiremath	206	SH	SH	SH	SH	SH
22	Aishwarya Yarnal	340	Ay	Ay	Ay	Ay	Ay
23	Gurudevi Badadal	335	Gurudevi	Gurudevi	Gurudevi	Gurudevi	Gurudevi
24	Komal Garad	279	Komal	Komal	Komal	Komal	Komal
25	Abhilash Charantimath	267	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash
26	Prema Alloli	225	PA	PA	PA	PA	PA
27	Neha Chougale	516	Neha	Neha	Neha	Neha	Neha
28	Shambhavi Bhushetti	528	Shambhavi	Shambhavi	Shambhavi	Shambhavi	Shambhavi
29	Prema Harijan	273	Prema	Prema	Prema	Prema	Prema
30	Pratiksha Naykodi	11	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha
31	Asha shanvale	342	Asha	Asha	Asha	Asha	Asha
32	Annapoorna Waddar	270	Annapoorna	Annapoorna	Annapoorna	Annapoorna	AB
33	Radha Reddy	325	Radha	Radha	AB	AB	Radha
34	Nivedita jogur	29	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita
35	Ayisha Mujawar	236	Ayisha	Ayisha	Ayisha	Ayisha	Ayisha
36	Parvati Dalvayi	281	Parvati	Parvati	Parvati	Parvati	Parvati
37	Vaishnavi nilagur	266	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
38	Shilpa Nagaraddi	477	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
39	Aishwarya Hayakwad	582	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
40	Sahana Dubalgundi	571	Sahana	Sahana	Sahana	Sahana	Sahana
41	Kamalabai Divatagi	223	Kamalabai	Kamalabai	Kamalabai	Kamalabai	Kamalabai
42	Mahalaxmi	249	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi	Mahalaxmi
43	Kavya Yeladagi	14	Kavya	Kavya	Kavya	Kavya	Kavya

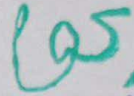
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44	Bharati Mulwad	95	Bull	Bull	Bull	Bull	Bull
45	Dhanamma Handiganur	94	D	D	D	D	D
46	Akshata Pated	361	Shree	Shree	Shree	Shree	Shree
47	Reavti Bagali	277	Reave	Reave	Reave	Reave	Reave
48	Sahana bilgi	287	S.H.T	S.H.T	S.H.T	S.H.T	S.H.T
49	Gururaj Dyaman	180	G	G	G	G	G
50	Shrimant Gugadaddi	253	Shree	Shree	Shree	Shree	Shree



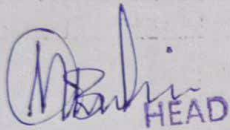
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BLDEA'S
S.B ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPUR.
DEPARTMENT OF BOTANY
Value Added Course Examination 2017-2018

Date: 03-09-2017

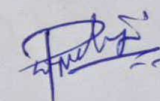
Notice

The value added course theory and practical examinations will be conducted on the below dates. All the students attend both the exams without fail.

	Date	Time
Theory	26-09-2017	02pm -05pm
Practical	10-09-2017	08am-12pm


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Bijapur


Head of the Department
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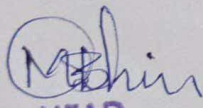
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S.B ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPUR.
DEPARTMENT OF BOTANY

Skill Based Value Added Course Examination (Practical) 2017-2018
Botanical Micro technique- Microtomy.

Date:
Max.Marks: 50

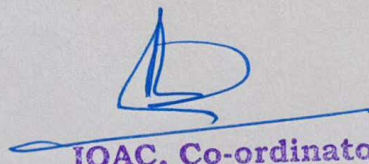
Time:
Duration: 4 Hours

-
- Q.NO. I. Make a double Staining of the given Paraffin Slide of Specimen "A". 25Marks
- Q.NO.II. Identify and Comment on the materials "B & C" 10Marks
- Q.NO.III. Take a section and Prepare a paraffin ribbon of Specimen "D" mount it on a slide. 15 Marks

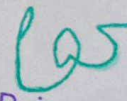


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S B ARTS AND K C P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY
B.Sc I SEM PRACTICAL EXAM ATTENENCE LIST 2017-18

Sl.No.	Name of the Student	Roll No.	Signature
1	yadavi kodate	39	
2	Prathib Gunnapur	5	
3	Poojashri metri	27	
4	Pratiksha pattar	77	
5	Sampreeta Hiremath	241	
6	Pooja Hatagani	494	
7	Deepa Mamdapur	302	
8	Sheetal jatti	301	
9	Priti Rathod	81	
10	Pooja Kanamadi	197	
11	Shristi Biradar	196	
12	Sushma Heralagi	207	
13	Priya patil	382	
14	Priyank mamdapur	104	
15	Jateppa Shirkanalli	218	
16	Anusha Mahishi	432	
17	Shubhangini Nikkam	475	
18	Pooja Sinakhed	300	
19	Ashwini Sajjan	448	
20	Shivanand Biradar	146	
21	Sudha Hiremath	206	
22	Aishwarya Yarnal	340	
23	Gurudevi Badadal	335	
24	Komal Garad	279	
25	Abhilash Charantimath	267	
26	Prema Allolhar	225	
27	Neha Chougale	516	
28	Shambhavi Bhushetti	528	
29	Prema Harijan	273	
30	Pratiksha Naykodi	11	
31	Asha shanvale	342	
32	Annapoorna Waddar	270	
33	Radha Reddy	325	
34	Nivedita jogur	29	
35	Ayisha Mujawar	236	
36	Parvati Dalvayi	281	
37	Vaishnavi nilagur	266	
38	Shilpa Nagaraddi	477	
39	Aishwarya Hayakwad	582	
40	Sahana Dubalgundi	571	
41	Kamalabai Divatagi	223	
42	Mahalaxmi	249	
43	Kavya Yeladagi	14	

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44	Bharati Mulwad	95	Bharati
45	Dhanamma Handiganur	94	Dhanamma
46	Akshata Pated	361	Akshata
47	Reavti Bagali	277	Reavti
48	Sahana bilgi	287	Sahana
49	Gururaj Dyaman	180	Gururaj
50	Shrimant Gugadaddi	253	Shrimant

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46	Akshata Pated	361	
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BLDEA'S
S.B ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPUR.
DEPARTMENT OF BOTANY
Skill Based Value Added Course Examination(theory) 2017-2018
Botanical Micro technique- Microtomy.

Date:
Max.Marks: 100

Time:
Duration: 3 Hours

Q.NO.I. Answer any **FIVE** of the following. (5X4=20)


- | | | |
|-----------------|--------------|--------------------|
| 1. Resolution | 2.Maceration | 3.Rotary microtome |
| 4. Infiltration | 5.DPX | 6.Stains |

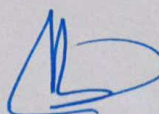
Q.NO.II. Answer any **FOUR** of the following. (4X10=40)

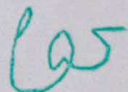
7. Write notes on Embedding.
8. Name two natural dyes and their source.
9. Give a brief account on dehydrating agents.
10. What are the principles involved in Staining.
11. Briefly describe the working of sledge microtome.

Q.NO.III. Answer any **TWO** of the following. (2X20=40)

12. Explain the working principle of a compound microscope.
13. Write an account on fixation.
14. State the reasons for the formation of a curved ribbon.


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

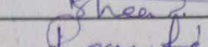
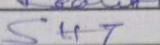
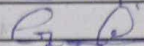

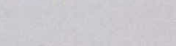

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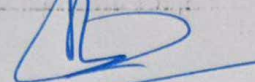

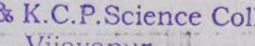
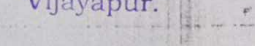
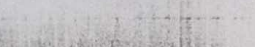
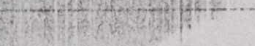
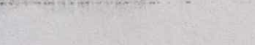

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VIJAYAPUR

BLDEA'S
S.B ARTS AND K C P SCIENCE COLLEGE,VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY
B.Sc I SEM THEORY EXAM ATTENENCE LIST 2017-18

Sl.No.	Name of the Student	Roll No.	Signature
1	yadavi kodate	39	Yad
2	Prathib Gunnapur	5	Prathib
3	Poojashri metri	27	Poojashri
4	Pratiksha pattar	77	Pratiksha
5	Sampreeta Hiremath	241	Sampreeta
6	Pooja Hatagani	494	Pooja
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35	Ayisha Mujawar	236	Ayisha
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37	Vaishnav Nilagur	266	Vaishnav
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45	Pratiksha Naykodi		
46	Asha shanvale		
47	Annapoorna Waddar		

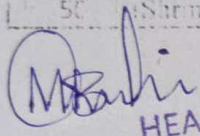
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Sl.No.	Name of the Student	Roll No.	Signature
44	Bharati Mulwad	95	
45	Dhanamma Handiganur	94	
46	Akshata Pated	361	
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IQAC, Co-ordinator
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Vijayapur.

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VIJAYAPUR

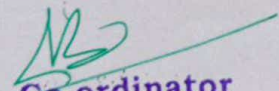

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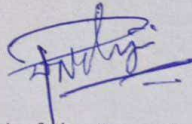
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S B ARTS AND K C P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY
B.Sc I Semester STUDENTS MARKS List 2017-2018

Sl.No.	Name of the Student	Roll No.	Theory (100)	Practical (50)	Total(150)
1	Yadavi kodate	39	70	50	120
2	Prathiba Gunnapur	5	90	48	138
3	Poojashri Metri	27	96	48	144
4	Pratiksha Pattar	77	76	46	122
5	Sampreeta Hiremath	241	96	50	146
6	Pooja Hatagani	494	80	40	120
7	Deepa Mamdapur	302	90	46	136
8	Sheetal Jatti	301	98	48	146
9	Priti Rathod	81	72	44	116
10	Pooja Kanamadi	197	80	40	120
11	Shristi Biradar	196	96	50	146
12	Sushma Heralgi	207	68	48	116
13	Priya Patil	382	64	44	108
14	Priyanka Mamdapur	104	76	46	122
15	Jateppa Shirkanalli	218	96	48	144
16	Anusha Mahishi	432	100	50	150
17	Shubhangini Nikkam	475	68	48	116
18	Pooja sinkhed	300	96	48	144
19	Ashwini Sajjan	448	60	44	104
20	Shivanand Biradar	146	76	48	124
21	Sudha Hiremath	206	78	44	122
22	Aishwarya Yarnal	340	76	48	124
23	Gurudevi Badadal	335	60	40	100
24	Komal Garad	279	80	40	120
25	Abhilash Charantimath	267	60	42	122

Continued..

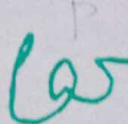
26	Prema Alloli	225	96	44	140
27	Neha Chougale	516	72	44	116
28	Shambhavi Bhushetti	528	76	50	126
29	Prema Harijan	273	72	40	112
30	Pratiksha Naikodi	11	60	40	100
31	Asha Shanvale	342	70	40	110
32	Annapoorna Waddar	270	60	44	104
33	Radha Reddy	325	80	44	124
34	Nivedita Jogur	29	90	42	132
35	Aishya Mujawar	236	84	44	128
36	Parvati Dalvayi	281	76	44	120
37	Vaisnavi Nilagur	266	64	46	110
38	Shilpa Nagreddi	477	64	44	108
39	Aishwarya Gayakwad	582	80	44	124
40	Sahana Dubalgundi	571	98	44	142
41	Kamlabai Divatagi	223	100	40	140
42	Mahalaxmi	249	72	44	116
43	Kavya Yeladagi	14	60	44	104
44	Bharati Mulwad	95	70	46	116
45	Danamma Handiganur	94	70	40	110
46	Akshata Pated	361	64	46	110
47	Revati Bagali	277	60	42	102
48	Sahana Bilgi	287	60	44	104
49	Gururaj Dyaman	180	76	44	120
50	Shrimant Gugadaddi	253	80	40	120


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 S.B.Arts & K.C.P.Science College,
 Vijayapur.


 Head of the Department

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Department of Botany
 SB Arts & KCP Science College
 VIJAYAPUR-586103.


Principal,
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VIJAYAPUR- 586103.**

ACCREDITED AT THE 'A' LEVEL In 3rd Cycle

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Fax: 08352 – 261766 E-mail: bldeasbkcp@gmail.com Web: www.bldeasbkcp.org



Date : 12 /10/2017

DEPARTMENT OF BOTANY

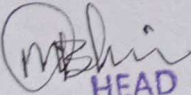
VALUE ADDED COURSE

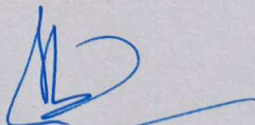
Report

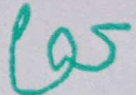
on

course outcome

The Value Added Course –Microtomy helpful the students for taking very thin sections of various Botanical specimens like root, stem, flowers, ovule structure etc. This course will help the students in plant anatomical studies as per the syllabus. It gives enormous knowledge in making the slides permanent. It will also enhance the skill in making slides permanent. After the course students can establish self business. This training course focuses on all-round development of the students to face competitive world.


HEAD
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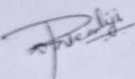
Internal Quality Assurance Cell Initiative

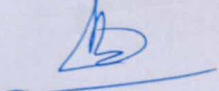
VALUE ADDED COURSE


Certificate




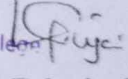
This is to certify that Mr./Ms. Ayisha mufawan
has Completed the Value Added Course on Botanical microtechnique - Microtomy
Conducted by the Department of Botany during the
Year 2017-18


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Certificate




This is to certify that Mr./Ms. Pratiksha Naykodi

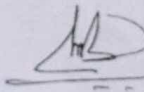
has Completed the Value Added Course on Botanical Microtechnique - Microtomy


Conducted by the Department of Botany during the

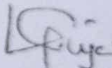
Year 2017-18


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This is to certify that Mr./Ms. Priya Patil

has Completed the Value Added Course on Botanical Microtechnique - Microtomy

Conducted by the Department of Botany during the

Year 2017-18

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This is to certify that Mr./Ms. Priti Rathod

has Completed the Value Added Course on Botanical microtechnique - Microtomy

Conducted by the Department of Botany during the

Year 2017-18

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