

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 2019-20)

BOTANICAL MICROTECHNIQUE- MICROTOMY

(Sub Code: SBKCPBOT 01)

SYLLABUS

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

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

P/c

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

SKILL BASED VALUE ADDED COURSE IN BOTANY

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

Continued.

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 Practical 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


Continued.

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: 1/07/2019

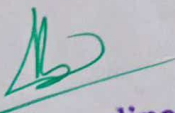
DEPARTMENT OF BOTANY

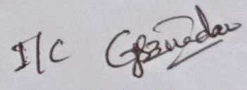
VALUE ADDED COURSE

NOTICE

Our Department is conducting "Value Added Course (30 hours duration) on Botanical Micro Technique- Microtomy" for B.Sc Students in Botany during 2019-20. Interested Students give their names to Head of the Department on or before 9/7/2019.

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

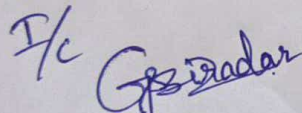

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur,

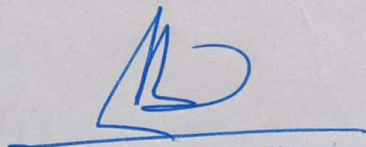

Head Of ~~the~~ Department
Department of Botany
SB Arts & KCP Science College
VIJAYAPUR-586103.



Principal,
S. B. Arts & KCP Sc. College,
Bijapur

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 2019-20
List of Faculty

Sl.No	Name of the Faculty
1.	Miss Shweta .N. Pawar
2.	Miss Savita . S. Kadabi


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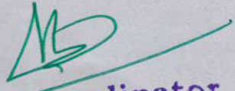
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DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES
MICROTOMY
Students Admission List 2019-20

B.Sc I Semester Students


Sl.No	Name of the Students	Roll No.
1	Madhu .Badiger	6
2	Rohini .Yelameli	11
3	Vaibhav .Kannur	13
4	Vaibhav .Kulkarni	18
5	Nivedita . Singaraddi	19
6	Sachin . Malli	23
7	Sudha . Chavan	25
8	Karteek . Metri	31
9	Sushma .Dannur	36
10	Pooja .Tumbagi	43
11	Sarita . Bellubhi	46
12	Vaibhav . Kaladagi	48
13	Suma . Kubasad	49
14	Spoorti . Khedagi	53
15	Shweta .Mugin	54
16	Shubham . Halli	55
17	Khadar Patil. Police Biradar	61
18	Pallavi . Benur	62
19	Rashmi . Evoora	68
20	Shrilaxmi . Kattimani	70
21	Tejashwini . Hitnalli	91
22	Renuka . Tonne	92
23	Ishwar .Kotennavar	108
24	Pooja .Vagga	109
25	Ashwini . Poojari	121
26	Rakshith . Tumbagi	125
27	Karthik . Patil	136
28	Akash . Janiwar	138
29	Pooja . Magangeri	139
30	Afrin . Bilagi	140

Continued

31	Aaisha . Jamadar	141
32	Arvind .Utnal	145
33	Shruti . Shirshayad	148
34	Sudhakar . Biradar	172
35	Jyoti . Malagar	181
36	Ambika . Bidarakoti	186
37	Ramanna . Putani	189
38	Anil . Pujari	193
39	Sangeeta . Khavaspur	201
40	Srushty . Savali	202
41	Ashwini . Pujari	203
42	Aishwarya . Pujari	204
43	Arati . Patil	213
44	Priyanka . Dalawai	219
45	Vijayalaxmi . Hegadi	221
46	Rajeshwari . Bhuyar	223
47	Aishwarya . Madagi	224
48	Sneha . Sirigoud	226
49	Shivalingamma . Jayagond	229
50	Nikita . Salutagi	237


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I/c G. Bidar
 Head of the department
 I-CAD
 Department of Botany
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 S. B. Arts & KCP Sc. College,
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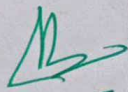
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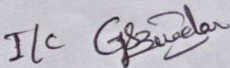
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VALUE ADDED COURSE

TIME TABLE FOR THE YEAR 2019-20

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
Monday						1 Hr	
Tuesday							1Hr .
wednesday							
Thursday							
Friday							
Saturday					1Hr		
Sunday	1 Practical	1Hr					


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SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY

B.Sc I Semester STUDENTS THEORY ATTENDANCE List 2019-20

Sl.No.	Name of the Student	Roll No.	15/7	16/7	20/7	21/7	22/7	23/7	24/7	26/7	27/7	30/7	31/7	4/8	5/8	6/8	10/8
1	Madhu . Badiger	6	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	A	Madhu	Madhu	Madhu	Madhu	Madhu	A	Madhu	Madhu
2	Rohini . Yelameli	11	RRY	RRY	RRY	A	A	RRY	A	RRY	RRY	RRY	RRY	A	RRY	RRY	RRY
3	Vaibhav. Kannur	13	Caab	Caab	Caab	A	A	Caab	A	Caab	Caab	Caab	Caab	A	Caab	Caab	Caab
4	Vaibhav.Kulkarni	18	Caab	Caab	Caab	A	A	Caab	A	Caab	Caab	Caab	Caab	A	Caab	Caab	Caab
5	Nivedita . Singaraddi	19	Caab	Caab	Caab	A	A	Caab	A	Caab	Caab	Caab	Caab	A	Caab	Caab	Caab
6	Sachin . Malli	23	S	S	S	A	A	S	A	S	S	S	S	A	S	S	S
7	Sudha. Chavan	25	Gila	Gila	Gila	A	A	Gila	A	Gila	Gila	Gila	Gila	A	Gila	Gila	Gila
8	Karteek. Metri	31	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
9	SUSHMA .DANNUR	36	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
10	POOJA .TUMBAGI	43	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
11	SARITA .BELLUBHI	46	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
12	VAIBHAV .KALADAGI	48	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
13	SUMA .KUBASAD	49	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14	SPOORTI .KHEDAGI	53	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	SHWETA .MUGIN	54	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
16	SHRUSHAM .HALLI	55	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
17	KHADAR PATEL . POLICE BIRAD	61	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
18	PALLAVI .BENUR	62	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
19	RASHMI .EVOORA	68	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
20	SHRILAXMI .KATTIMANI	70	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
21	TEJASHWINI .HITNALLI	91	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
22	RENUKA .Tonne	92	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
23	ISHWAR .KOTENNAVAR	108	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
24	POOJA .VAGGA	109	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P
25	ASHWINI .POOJARI	121	P	P	P	A	A	P	A	P	P	P	P	A	P	P	P

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DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY

STUDENTS ATTENDANCE (THEORY) 2019-20

Sl.No	Name of the Student	Roll No.	15/7	16/7	20/7	21/7	22/7	23/7	27/7	28/7	29/7	30/7	3/8	4/8	5/8	6/8	10/8
26	RAKSHITH TUMBAGI	125															
27	KARTHIK PATIL	136															
28	AKASH JANIWAR	138															
29	POOJA MAGANGERI	139															
30	AFRIN BILAGI	140															
31	AAISHA JAMADAR	141															
32	ARVIND UTNAL	145															
33	SHRUTI SHIRSHAYAD	148															
34	SUDHAKAR BIRADAR	172															
35	JYOTI MALAGAR	181															
36	AMBIKA BIDARAKOTI	186															
37	RAMANNA PUTANI	189															
38	ANIL PUJARI	193															
39	SANGEETA KHAVASPUR	201															
40	SRUSHTY SAVALI	202															
41	ASHWINI PUJARI	203															
42	AISHWARYA PUJARI	204															
43	ARATI PATIL	213															
44	PRIYANKA DALAWAI	219															
45	VJAYALAXMI HEGADI	221															
46	RAJESHWARI BHUYAR	223															
47	AISHWARYA MADAGI	224															
48	SNEHA SIRIGOUND	226															
49	SHIVALINGAMMA JAYAGOND	229															
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BOTANICAL MICRO TECHNIQUES-MICROTOMY

B.Sc I Semester STUDENTS THEORY ATTENDANCE List 2019-20

Sl.No.	Name of the Student	Roll No.	13/8	17/8	18/8	19/8	20/8	24/8	25/8	26/8	30/8	31/8	1/9	14/9	16/9	17/9	21/9	23/9
1	Madhu . Badiger	6	Wachh	Wachh	Wachh	Wachh	-	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
2	Rohini . Yelameli	11	A	A	A	P	P	P	P	P	P	P	A	A	A	A	A	A
3	Vaibhav. Kannur	13	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
4	Vaibhav.Kulkarni	18	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
5	Nivedita . Singaraddi	19	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
6	Sachin . Malli	23	S	S	S	S	A	S	S	S	A	S	S	S	S	A	S	S
7	Sudha. Chavan	25	Silva	Silva	Silva	Silva	A	Silva	Silva	Silva	Silva	Silva	Silva	Silva	Silva	Silva	Silva	Silva
8	Karteek. Metri	31	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	SUSHMA DANNUR	36	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	POOJA TUMBAGI	43	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	SARITA BELLUBHI	46	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
12	VAIBHAV KALADAGI	48	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
13	SUMA KUBASAD	49	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14	SPOORTI KHEDAGI	53	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	SHWETA MUGN	54	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
16	SHUBHAM HALLI	55	Wachh	Wachh	Wachh	Wachh	A	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
17	KHADAR.PATEL . POLICE BIRAD	61	Wachh	Wachh	Wachh	Wachh	A	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh	Wachh
18	PALLAVI BENUR	62	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	RASHMI EVOORA	68	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	SHRILAXMI KATTIMANI	70	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	TEJASHWINI HITNALLI	91	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	RENUKA TONNE	92	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	ISHWAR KOTENAVAR	108	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	POOJA VAGGA	109	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	ASHWINI POOJARI	121	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Continued

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SKILL BASED VALUE ADDED COURSE IN BOTANY
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STUDENTS ATTENDENCE (THEORY) 2019-20

Sl.No	Name of the Student	Roll No.	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	24/8	25/8	26/8	27/8	28/8	29/8	31/9	1/9	14/9	16/9	17/9	21/9	23/9	
26	RAKSHITH TUMBAGI	125	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
27	KARTHIK PATIL	136	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28	AKASH JANWAR	138	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
29	POOJA MAGANGERI	139	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
30	AFRIN BILAGI	140	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
31	AAISHA JAMADAR	141	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	ARVIND UTNAL	145	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
33	SHRUTI SHIRSHAYAD	148	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
34	SUDHAKAR BIRADAR	172	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35	JYOTI MALAGAR	181	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36	AMBIKA BIDARAKOTI	186	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
37	RAMANNA PUTANI	189	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
38	ANIL PUJARI	193	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	SANGEETA KHAVASPUR	201	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
40	SRUSHTY SAVALI	202	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
41	ASHWINI PUJARI	203	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
42	AISHWARYA PUJARI	204	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
43	ARATI PATIL	213	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	PRIYANKA DALAWAI	219	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45	VIJAYALAXMI HEGADI	221	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
46	RAJESHWARI BHUYAR	223	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	AISHWARYA MADAGI	224	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48	SNEHA SIRIGOUND	226	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
49	SHIVALINGAMMA JAYAGOND	229	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
50	NIKITA SALUTAGI	237	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Department of Botany
SB Arts & KCP Science College
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IQAC, Co-ordinator
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S.B. Arts and KCP Science College
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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 Semester Practical Attendance List 2019-20

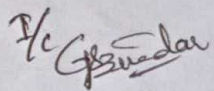
Sl.No.	Name of the Student	Roll.No.	2/7	28/7	4/8	18/8	23/8	1/9
1	Madhu. Badiger	6	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
2	Rohini. Yelameli	11	Rohini	Rohini	Rohini	Rohini	Rohini	Rohini
3	Vaibhav. Kannur	13	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
4	Vaibhav. Kulkarni	18	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
5	Nivedita. Singaraddi	19	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita
6	Sachin. Malli	23	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
7	Sudha. Chavan	25	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha
8	Karteeek. Metri	31	Karteeek	Karteeek	Karteeek	Karteeek	Karteeek	Karteeek
9	Sushma. Dannur	36	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
10	Pooja. Tumbagi	43	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
11	Sarita. Bellubbi	46	Sarita	Sarita	Sarita	Sarita	Sarita	Sarita
12	Vaibhav. Kaladagi	48	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav	Vaibhav
13	Suma. Kubasad	49	A	A	A	A	A	A
14	Spoorti. Khedagi	53	A	A	A	A	A	A
15	Shweta. Mugin	54	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
16	Shubham. Halli	55	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
17	Khadar Patil. Police Biradar	61	Khadar	Khadar	Khadar	Khadar	Khadar	Khadar
18	Pallavi. Benur	62	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
19	Rashmi. Evoora	68	Rashmi	Rashmi	Rashmi	Rashmi	Rashmi	Rashmi
20	Shrilaxmi. Kattimani	70	Shrilaxmi	Shrilaxmi	Shrilaxmi	Shrilaxmi	Shrilaxmi	Shrilaxmi
21	Tejashwini. Hitnalli	91	Tejashwini	Tejashwini	Tejashwini	Tejashwini	Tejashwini	Tejashwini
22	Renuka. Tonne	92	Renuka	Renuka	Renuka	Renuka	Renuka	Renuka
23	Ishwar. Kotennavar	108	Ishwar	Ishwar	Ishwar	Ishwar	Ishwar	Ishwar
24	Pooja. Vagga	109	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
25	Ashwini. Poojari	121	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
26	Rakshith. Tumbagi	125	Rakshith	Rakshith	Rakshith	Rakshith	Rakshith	Rakshith
27	Karthik. Patil	136	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
28	Akash. Janiwar	138	Akash	Akash	Akash	Akash	Akash	Akash
29	Pooja. Magangeri	139	A	A	A	A	A	A
30	Afrin. Bilagi	140	A	A	A	A	A	A
31	Aaisha. Jamadar	141	A	A	A	A	A	A
32	Arvind. Utnal	145	Arvind	Arvind	Arvind	Arvind	Arvind	Arvind
33	Shruti. Shrishayad	148	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti
34	Sudhakar. Biradar	172	Sudhakar	Sudhakar	Sudhakar	Sudhakar	Sudhakar	Sudhakar
35	Jyoti. Malagar	181	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti

Continued

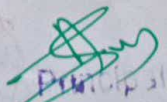
36	Ambika . Bidarakoti	186	Ancip	Ancip	Ancip	Ancip	Ancip	Ancip
37	Ramanna . Putani	189	Rk	Rk	Rk	Rk	Rk	Rk
38	Anil . Pujari	193	Apjani	Apjani	Apjani	Apjani	Apjani	Apjani
39	Sangeeta . Khavaspur	201	S	S	S	S	S	S
40	Srushty . Savali	202	S	S	S	S	S	S
41	Ashwini . Pujari	203	-	APujari	APujari	APujari	APujari	APujari
42	Aishwarya . Pujari	204	A.R.P	A.R.P	A.R.P	A.R.P	A.R.P	A.R.P
43	Arati . Patil	213	APatil	APatil	APatil	APatil	APatil	APatil
44	Priyanka . Dalawai	219	Palyas	Palyas	Palyas	Palyas	Palyas	Palyas
45	Vijayalaxmi . Hegadi	221	thh	thh	thh	thh	thh	thh
46	Rajeshwari . Bhuyar	223	Bhuyar	Bhuyar	Bhuyar	Bhuyar	Bhuyar	Bhuyar
47	Aishwarya . Madagi	224	.	Amag	Amag	Amag	Amag	Amag
48	Sneha . Sirigoud	226	S	S	S	S	S	S
49	Shivalingamma . Jayagond	229	Jayagond	Jayagond	Jayagond	Jayagond	Jayagond	Jayagond
50	Nikita . Salutagi	237	Salutagi	Salutagi	Salutagi	Salutagi	Salutagi	Salutagi



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Head of the Department
 Department of Botany
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 VJAYAPUR-586103.



Principal,
 S. B. Arts & KCP So. College,
 Bijapur

BLDEA'S

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

DEPARTMENT OF BOTANY


VALUE ADDED COURSE Examination 2019-20

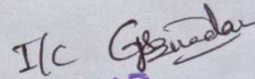
Date: 25/08/2019

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	28/09/2019	2 pm to 5.00 pm
Practical	29/09/2019	2 pm to 6.00 pm


IQAC, Co-ordinator
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Vijayapur.


HEAD
Department of Botany
SB Arts & KCP Science College
VIJAYAPUR-536103.


Principal,
S. B. Arts & KCP Sc. College,
Bijapur

BLDEA'S

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

DEPARTMENT OF BOTANY

Skill Based Value Added Course Theory Examination 2019-20

BOTANICAL MICRO TECHNIQUE- MICROTOMY.

Date:

Max.Marks: 50

Time:

Duration:3 Hours

Q.NO.I. Answer any **FIVE** of the following.

(5X2=10)

- | | | |
|----------------|-------------|--------------|
| 1.Dehydration | 2.fixatives | 3.Embedding |
| 4.Infiltration | 5.Mounting | 6.Maceration |

Q.NO.II. Answer any **FOUR** of the following.

(4X5=20)

7. Describes the various dehydrating agents used in microtechnique.
8. Name the various types of Microtome? Explain the advantages of microtome
9. Explain the working Principle of a compound Microscope.
10. Give an account on Preparation of Schiff's reagents.
11. What is the Principle involved in Staining.

Q.NO.III. Answer any **TWO** of the following.

(10X2=20)

12. Describe the method of mounting the material on the Microscope .
13. Describe the various steps involved in permanent microscopic Preparation.
14. State the reason for the formation of a Curved ribbon.

P/c G. Sridhar

HEAD

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

[Signature]

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

[Signature]
Principal,

S.B. Arts and KCP Science College
VIJAYAPUR

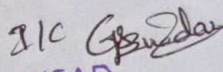
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S B ARTS AND K C P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
**BOTANICAL MICRO TECHNIQUES-
MICROTOMY**

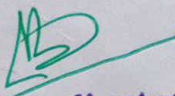
B.Sc I Semester Theory Exam Attendance List 2019-20


Sl.No.	Name of the Student	Roll No.	Signature
1	Madhu .Badiger	6	Madhu
2	Rohini . Yelameli	11	Rohini
3	Vaibhav . Kannur	13	Vaibhav
4	Vaibhav .Kulkarni	18	Vaibhav
5	Nivedita .Singaraddi	19	Nivedita
6	Sachin . Malli	23	Sachin
7	Sudha. Chavan	25	Sudha
8	Karteek. Metri	31	Karteek
9	Sushma. Dannur	36	Sushma
10	Pooja . Tumbagi	43	Pooja
11	Sarita.Bellubhi	46	SRB
12	Vaibhav . Kaladagi	48	Kaladagi
13	Suma .Kubasad	49	A
14	Spoorti . Khedagi	53	A
15	Shweta . Mugin	54	Shweta
16	Shubham. Halli	55	Halli
17	Khadar Patel. Police Biradar	61	Khadar
18	Pallavi . Benur	62	Pallavi
19	Rashmi . Evoora	68	Rashmi
20	Shrilaxmi . Kattimani	70	Shrilaxmi
21	Tejashwini. Hitnalli	91	Tejashwini
22	Renuka . Tonne	92	Renuka
23	Ishwar , Kotenavar	108	Ishwar
24	Pooja .Vagga	109	Pooja
25	Ashwini .Poojari	121	A
26	Rakshith. Tumbagi	125	Rakshith
27	Karthik . Patil	136	Karthik
28	Akash . Janiwar	138	Akash
29	Pooja :Magangeri	139	A
30	Afrin .Bilagi	140	Afrin
31	Aaisha. Jamadar	141	A
32	Arvind . Utal	145	Arvind

Continued.

33	Shruti. Shirshayad	148	Shruti
34	Sudhakar. Biradar	172	Sudhakar
35	Jyoti. Malagar	181	Jyoti
36	Ambika. Bidarakoti	186	Ambika
37	Ramanna. Putani	189	Ramanna
38	Anil. Pujari	193	Anil
39	Sangeeta. Khavaspur	201	Sangeeta
40	Srushty . Savali	202	Srushty
41	Ashwini.Pujari	203	Ashwini
42	Aishwarya. Pujari	204	Aishwarya
43	Arati . Patil	213	Arati
44	Priyanka . Dalawai	219	Priyanka
45	Vijayalaxmi. Hegadi	221	Vijayalaxmi
46	Rajeshwari . Bhuyar	223	Rajeshwari
47	Aishwarya. Madagi	224	Aishwarya
48	Sneha. Sirigoud	226	Sneha
49	Shivalingamma. Jayagond	229	Shivalingamma
50	Nikita . Salutagi	237	Nikita


 Head of the Department
 Department of Botany
 S.B Arts & KCP Science College
 VIJAYAPUR-586103.


 IQAC, Co-ordinator
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BLDEA'S
S.B ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPUR.
DEPARTMENT OF BOTANY

Skill Based Value Added Course Practical Examination 2019-20

BOTANICAL MICRO TECHNIQUE- MICROTOMY.

Date: 29/09/2019

Max.Marks: 50

Duration: 4 Hours

Q.NO. I. MAKE A DOUBLE STAINING OF THE GIVEN PARAFFIN SLIDE

OF SPECIMEN "A".

25 MARKS

Q.NO.II. IDENTIFY AND COMMENT ON THE MATERIALS "B & C"

10 MARKS

Q.NO.III. TAKE A SECTION AND PREPARE A PARAFFIN RIBBON

OF SPECIMEN "D" MOUNT IT ON A SLIDE.

15 MARKS

P/c G. Sridhar

HEAD

Department of Botany
SB Arts & KCP Science College
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[Signature]

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DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-
MICROTOMY

B.Sc I Semester Practical Exam Attendance List 2019-20

Sl.No.	Name of the Student	Roll No.	Signature
1	Madhu .Badiger	6	Madhu
2	Rohini . Yelameli	11	RBY
3	Vaibhav . Kannur	13	(A)Kannur
4	Vaibhav .Kulkarni	18	Vaibhav
5	Nivedita .Singaraddi	19	Nivedita
6	Sachin . Malli	23	Sachin
7	Sudha. Chavan	25	(S)Chavan
8	Kartek. Metri	31	Kartek
9	Sushma. Dannur	36	Sushma
10	Pooja . Tumbagi	43	Pooja
11	Sarita.Bellubhi	46	S.R.B
12	Vaibhav . Kaladagi	48	Vaibhav
13	Suma .Kubasad	49	A
14	Spoorti . Khedagi	53	A
15	Shweta . Mugin	54	Shweta
16	Shubham. Halli	55	Shubham
17	Khadar Patel. Police Biradar	61	Khadar
18	Pallavi . Benur	62	Pallavi
19	Rashmi . Evoora	68	Rashmi
20	Shrilaxmi . Kattimani	70	Shrilaxmi
21	Tejashwini. Hitnalli	91	Tejashwini
22	Renuka . Tonne	92	Renuka
23	Ishwar , Kotenavar	108	Ishwar
24	Pooja .Vagga	109	Pooja
25	Ashwini .Poojari	121	A
26	Rakshith. Tumbagi	125	Rakshith
27	Karthik . Patil	136	Karthik
28	Akash . Janiwar	138	Akash
29	Pooja .Magangeri	139	Pooja
30	Afrin .Bilagi	140	Afrin
31	Aaisha. Jamadar	141	Aaisha
32	Arvind . Utal	145	Arvind

Continued

33	Shruti. Shirshayad	148	<i>Shruti</i>
34	Sudhakar. Biradar	172	<i>Sudhakar</i>
35	Jyoti. Malagar	181	<i>Jyoti</i>
36	Ambika. Bidarakoti	186	<i>Ambika</i>
37	Ramanna. Putani	189	<i>Ramanna</i>
38	Anil. Pujari	193	<i>Anil</i>
39	Sangeeta. Khavaspur	201	<i>Sangeeta</i>
40	Srushty . Savali	202	<i>Srushty</i>
41	Ashwini.Pujari	203	<i>Ashwini</i>
42	Aishwarya. Pujari	204	<i>Aishwarya</i>
43	Arati . Patil	213	<i>Arati</i>
44	Priyanka . Dalawai	219	<i>Priyanka</i>
45	Vijayalaxmi. Hegadi	221	<i>Vijayalaxmi</i>
46	Rajeshwari . Bhuyar	223	
47	Aishwarya. Madagi	224	<i>Aishwarya</i>
48	Sneha. Sirigoud	226	<i>Sneha</i>
49	Shivalingamma. Jayagond	229	<i>Shivalingamma</i>
50	Nikita . Salutagi	237	<i>Nikita</i>

I/c G. Biradar
Head of the Department
Department of
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VIJAYAPUR-586103.

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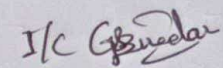
BLDEA'S
S B ARTS AND K C P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF BOTANY
SKILL BASED VALUE ADDED COURSE IN BOTANY
BOTANICAL MICRO TECHNIQUES-MICROTOMY
B.Sc. I Semester STUDENTS MARKS LIST 2019-20


Sl.No.	Name of the Student	Roll No.	Theory (100)	Practical (50)	Total(150)
1	Madhu . Badiger	06	80	35	115
2	Rohini . Yellameli	11	32	28	60
3	Vaibhav . Kannur	13	87	40	127
4	Vaibhav .Kulkarni	18	80	40	120
5	Nivedita. Singaraddi	19	40	30	70
6	Sachin . Malli	23	38	40	78
7	Sudha. Chavan	25	75	40	115
8	Karteek .Metri	31	90	45	135
9	Sushma. Dannur	36	55	42	97
10	Pooja. Tumbagi	43	80	45	125
11	Sarita . Bellubhi	46	82	40	122
12	Vaibhav .Kaladagi	48	86	45	131
13	Suma . Kubasad	49	75	40	115
14	Spoorti. Khedagi	53	A	A	A
15	Shweta. Mugin	54	A	A	A
16	Shubham. Halli	55	75	35	110
17	Khadar Patil. Police Biradar	61	77	35	112
18	Pallavi. Benur	62	77	30	107
19	Rashmi. Evoora	68	85	35	120
20	Shrilaxmi. Kattimani	70	70	30	100
21	Tejashwini. Hitnalli	91	95	48	143
22	Renuka .Tonne	92	75	42	117
23	Ishwar . Kotenavar	108	80	43	123
24	Pooja . Vagga	109	75	42	117
25	Ashwini . Poojari	121	80	40	120
26	Rakshith . Tumbagi	125	76	32	108
27	Karthik . Patil	136	35	18	53
28	Akash. Janiwar	138	37	22	59
29	Pooja . Magangeri	139	A	A	A
30	Afrin . Bilagi	140	55	36	91
31	Aaisha. Jamadar	141	56	38	94

Continued..

32	Arvind . Utnal	145	80	45	125
33	Shruti. Shirshayad	148	87	45	132
34	Sudhakar. Biradar	172	96	48	144
35	Jyoti. Malagar	181	77	46	123
36	Ambika. Bidarakoti	186	88	47	135
37	Ramanna. Putani	189	86	45	131
38	Anil . Pujari	193	70	40	110
39	Sangeeta. Khavaspur	201	85	42	127
40	Srushty. Savali	202	70	40	110
41	Ashwini. Pujari	203	88	44	132
42	Aishwarya . Pujari	204	92	44	136
43	Arati . Patil	213	70	43	113
44	Priyanka. Dalawai	219	50	38	88
45	Vijayalaxmi. Hegadi	221	79	40	119
46	Rajeshwari. Bhuyar	223	77	42	119
47	Aishwarya. Madagi	224	76	43	119
48	Sneha. Sirigoud	226	69	41	110
49	Shivalingamma. Jayagond	229	88	44	132
50	Nikita . Salutagi	237	78	40	118.


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


 I/C G. Biradar
 Head of the department
 Department of Botany
 SB Arts & KCP Science College
 VIJAYAPUR-586103.


Principal,
 S. B. Arts & KCP Sc. College,
 Bijapur



**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



Date : 26 /09/2019

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

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

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Principal,
S.B. Arts and KCP Science College
VIJAYAPUR



B. L. D. E. Association's
S.B. ARTS & K.C.P. SCIENCE COLLEGE, VIJAYAPUR

(Re-Accredited by NACC at 'A' Level in 3rd Cycle)

Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

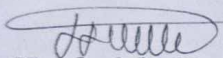
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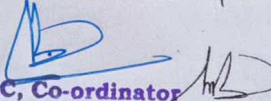
This is to certify that Mr./Ms. Sonil Gurav


has Completed the Value Added Course on Botanical-Microtechnique-Microtomy

Conducted by the Department of Botany during the

Year 2019-2020.


 Head of the Department


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


Principal,
 S.B. Arts and KCP Science College
 VIJAYAPUR
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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



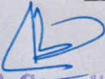
This is to certify that Mr./Ms. Kamalkar Awardi

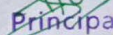
has Completed the Value Added Course on Botanical-Microtechnique - Microtomy

Conducted by the Department of Botany during the

Year 2019-2020


Head of the Department


IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
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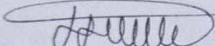
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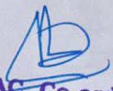
This is to certify that Mr./Ms. Lamuh- Navi


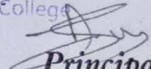
has Completed the Value Added Course on Botanical Microtechnique - Microtomy

Conducted by the Department of Botany during the

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Head of the Department


IQAC, Co-ordinator
S.B. Arts & K.C.P. Science College,
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VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. Supriya Patil
 has Completed the Value Added Course on Botanical-microtechnique-Microtomy
 Conducted by the Department of Botany during the
 Year 2019-2020

Head of the Department

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

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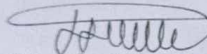
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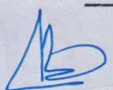
VALUE ADDED COURSE


Certificate



This is to certify that Mr./Ms. Amogeppa Goudajon
has Completed the Value Added Course on Botanical-microtechnique - Microtomy
Conducted by the Department of Botany during the
Year 2019-2020.


Head of the Department


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