

SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

DEPARTMENT OF BOTANY

To,

Date: 22/06/2018

The Principal
Sharnbasveshwar College of Science
Kalaburagi.


Sub: Seeking permission for the conduct of certificate course.

Respected Sir,

With reference to the above cited subject, Sir I request you to provide permission for the conduct of certificate course for the V and VI semester students for the academic year 2018-19. kindly consider our request and do the needful.

Thanking you


PRINCIPAL
SHARNBASAVESHWAR COLLEGE
OF SCIENCE GULBARGA

Yours faithfully

Head of the Dept. of Botany
Sharnbasveshwar College of Science
GULBARGA

SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

DEPARTMENT OF BOTANY


Proceedings of the meeting of the Board of Studies in Botany (under graduate) held on 18th January 2019 to prepare the syllabus for certificate course in **Economic Botany** for B.Sc. VI semester for the academic year 2018-19 onwards.

Members present

- 1) Dr. N.G.Patil
- 2) Dr.Rajasamarsen Modi
- 3) Dr.Shaila Hiremath
- 4) Dr. H.R. Suresh
- 5) Miss.Shweta patil
- 6) Mr.Neelakhant C
- 7) Miss.Bhuvaneswari patil

PROCEEDINGS:

The syllabus for certificate course in **Economic Botany** for B.Sc. VI semester in Botany was drafted after discussion during the meeting with the members of Board of Studies and placed for the approval and implementation from the academic year 2018-19 onwards.


Head of the Dept. of Botany
Sharnbasveshwar College of Science
GULBARGA


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SHARNBASVESHWAR COLLEGE
OF SCIENCE, GULBARGA

**SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI
CONSOLIDATED TIME TABLE FOR THE YEAR 2018-2019
DEPARTMENT OF BOTANY**

CLASS: B. Sc. II, IV & VI Semester

SUBJECT: BOTANY

Days / Time	PRACTICAL			THEORY				
	08.00 am to 11.00 am	11.15 am to 02.15 pm	03.00 pm to 06.00 pm	08.00 am to 09.30 am	09.30 am to 11.00 am	11.15 am to 12.15 pm	12.15 pm to 02.15 pm	3.00 pm to 5.00 pm
Tuesday		IV Sem SP+PP+BH	VI Sem SSH+SP	VI Sem (06) NK	IV Sem (43) SSH VI Sem (06) HRS/CC			IV Sem (43) HRS
Wednesday		IV Sem SSH+SP+BH	VI Sem HRS+PP/ CC	VI Sem (06) HRS	IV Sem(43) NK			II Sem (06) SP
Thursday	II Sem SSH+HRS+NK		VI Sem HRS+SP		VI Sem (43) PP			
Friday	II Sem HRS+SP+NK		VI Sem SSH+PP		VI Sem (43) SSH		II Sem BH (43)	
Saturday	II Sem HRS+BH+NK	IV Sem SSH+BH+NK			VI Sem (43) SP	II Sem (06) PP		
Sunday	II Sem SSH+PP+BH	IV Sem HRS+PP+NK			VI Sem (43) HRS	II Sem (06) SSH		

STAFF: DR.H.R.SURESH

SMT.POOJA PATIL

Pooja


PRINCIPAL
SHARNBASVESHWAR COLLEGE
OF SCIENCE, GULBARGA

HEAD OF THE DEPARTMENT

Head of the Dept. of Botany
Sharanbasveshwar College of Science,
GULBARGA

Sharnbasveshwar College of Science, Kalaburagi.

CERTIFICATE COURSE IN ECONOMIC BOTANY

B.Sc. VI SEMESTER

Course code: CCEB

30 hrs

Objectives of the Subject

- To gain the knowledge about origin and morphology of selected plants.
- To know specific uses of plants.
- To study of different diseases and control measures.

Unit 1: Cereals and Millets

4hrs.

General account on cereals and millets with special reference to Wheat, Maize, Jowar and Bajra, Origin, morphology, uses.

Unit 2: Pulses

4hrs

General account on pulses with special reference to Pigeon pea, chick pea, Green gram and Black gram.

Unit 3: Oils yielding plants

4hrs

General description of oil yielding plants with special reference to Groundnut, Sunflower and Safflower

Unit 4: Fibre Yielding Plants

4hrs.

General description of fibre yielding plants with special reference to Cotton and Jute.

Unit 5: Fruit yielding plants

4hrs

General description of fruit yielding plants with special reference to Lemon, Watermelon, Papaya and Banana.

Unit 6: Vegetables

4hrs

General account on vegetables with special reference to Tomato, Onion, Brinjal and Lady's Finger.

Practicals-


6 hrs

Diseases and control measures of following diseases

- 1) Grain smut of sorghum
- 2) Green ear disease of Bajra
- 3) Wilt of pigeon pea
- 4) Tikka disease of ground nut
- 5) Angular leaf spot of Cotton
- 6) Citrus Canker Lemon

References:

1. Bender & Kumar Economic Botany Rastogi Publication Meerut.
2. Singh & Jain Taxonomy of Angiosperm Rastogi Publication Meerut.
3. Economic Botany" by Pandey B P


Head of the Dept. of Botany
Sharnbasveshwar College of Science
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Sharnbasveshwar College of Science, Kalaburagi.


Department of Botany

Course outline for Certificate Course

B.Sc. VI SEMESTER

Course code: CCEB

Sl. No.	Title of the course	Marks		Total	T/week	P/week
		Theory	Practical			
1	ECONOMIC BOTANY	40	20	60	1	1


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Sharnbasveshwar College of Science, Kalaburagi.

Department of Botany

Certificate Course (CCEB)

In

Economic Botany

B.Sc. VI SEMESTER (Theory)

Time: 2:00 hours

Max. Marks: 40

Section –A

I. Answer the following

5 x 2 = 10

1. What is Kharif crop?
2. What are Trap crops?
3. What are Tropical Fruits?
4. Name any two Oil yielding plants.
5. Mention the botanical name of Tomato and Brinjal.

Section –B

II. Answer any four of the following

4 x 5 = 20


- 6 Give the nutritional value of Wheat.
- 7 Explain Water melon cultivation and post harvesting methods.
- 8 Explain the methods of storage of Pulses.
- 9 Write note on Vegetable crop- Onion.

Section –C

III. Answer any one of the following

1 x 10 = 10

- 10 Describe origin, Morphology and uses of Jowar.
- 11 Add a note on oil yielding plants.


Head of the Dept. of Botany
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GULBARGA


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Sharnbasveshwar College of Science, Kalaburagi.

Department of Botany

Certificate Course (CCEB)

In

Economic Botany

B.Sc. VI SEMESTER (Practical)

Time: 1:00 hours


Max. Marks: 20

Section -A

I Explain any two.

1. Name the causal organism, symptoms and control measures of the following. 10x2=20

- a) Green Ear disease of Bajra.
- b) Tikka disease of Ground nut.
- c) Angular leaf spot of Cotton.
- d) Citrus Canker of Lemon.


Head of the Dept. of Botany
Sharanabasveshwar College of Science
GULBARGA


PRINCIPAL
SHARNBASVESHWAR COLLEGE
OF SCIENCE, GULBARGA

Certificate course
in Economic Botany

Theory :-

(1)

Sharnbasveshwar College of Science, Kalaburagi
First / Second I.A. Attendance Sheet

Name of the Invigilator :

Subject : Botany

Date : 4/4/19

Class **B.Sc. VI** Semester

Time : 3.0 to Room No. :

Sl. No.	College Roll No.	University Reg. No.	Signature	Sl. No.	College Roll No.	University Reg. No.	Signature
1	206	1749439	<i>[Signature]</i>	21	226	1749544	<i>[Signature]</i>
2	207	1749526	<i>[Signature]</i>	22	227	Ab	
3	208	1749438	<i>[Signature]</i>	23	228	1749462	<i>[Signature]</i>
4	209	1749440	<i>[Signature]</i>	24	229	1749460	<i>[Signature]</i>
5	210	1749441	<i>[Signature]</i>	25	230	1749464	<i>[Signature]</i>
6	211	1749442	<i>[Signature]</i>	26	231	1749467	<i>[Signature]</i>
7	212	1749443	<i>[Signature]</i>	27	232	1749466	<i>[Signature]</i>
8	213	1749439	Ab	28	233	1749468	<i>[Signature]</i>
9	214	1749446	<i>[Signature]</i>	29	234	1749469	<i>[Signature]</i>
10	215	1749445	<i>[Signature]</i>	30	235	1749471	<i>[Signature]</i>
11	216	1749532	<i>[Signature]</i>	31	236	1749470	<i>[Signature]</i>
12	217	1749448	<i>[Signature]</i>	32	237	1749472	<i>[Signature]</i>
13	218	1749449	<i>[Signature]</i>	33	238	1749474	<i>[Signature]</i>
14	219	Ab		34	239	1749475	<i>[Signature]</i>
15	220	1749451	<i>[Signature]</i>	35	240	1749473	<i>[Signature]</i>
16	221	1749454	<i>[Signature]</i>	36	241	1749483	<i>[Signature]</i>
17	222	1749523	<i>[Signature]</i>	37	242	1749485	<i>[Signature]</i>
18	223	1749455	<i>[Signature]</i>	38	243	1749477	<i>[Signature]</i>
19	224	1749456	<i>[Signature]</i>	39	244	1752818	<i>[Signature]</i>
20	225	1749457	<i>[Signature]</i>	40	245	1749484	<i>[Signature]</i>
	Absent						
	Present						
	Total						

[Signature]
Signature of Invigilator

Certificate Course in Economic Botany - Theory

(2)

Sharnbasveshwar College of Science, Kalaburagi
First / Second I.A. Attendance Sheet

Name of the Invigilator :

Subject : Botany

Date : 4/1/19

Class **B.Sc.** IV Semester

Time :

Room No. :

Sl. No.	College Roll No.	University Reg. No.	Signature	Sl. No.	College Roll No.	University Reg. No.	Signature
1	246	1749478	Shirai	21			
2	247	1749482	S. N. Mathuram	22			
3	248	1749480	Shute	23			
4	249	1749481	BBPati	24			
5	250	1749540	Sachin	25			
6	251	1749490	Sayak	26			
7	252	1753064	Sundara	27			
8	253	1749486	STO	28			
9	254	1749487	Rudra	29			
10	255	1749489	S. S. W.	30			
11	256	1749488	STO	31			
12	257	1749492	Pamini	32			
13	258	1749493	Arumbari	33			
14	259	1749496	V. S.	34			
15	260	1749497	vidhya	35			
16	261	1749522	Vidhya	36			
17	262	1749524	DKM	37			
18	218	1749449	Bruini	38			
19	235	1749471	P. S.	39			
20				40			
	Absent	02					
	Present	55					
	Total	57					


 Signature of Invigilator

certificate course in Economic Botany
Practical

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Sharnbasveshwar College of Science, Kalaburagi
First / Second I.A. Attendance Sheet

Name of the Invigilator :

Subject : Botany

Date : 4/4/19

Class **B.Sc.** VIth Semester

Time : 10.0-11.0 Room No. :

Sl. No.	College Roll No.	University Reg. No.	Signature	Sl. No.	College Roll No.	University Reg. No.	Signature
1	206	1749437	<i>[Signature]</i>	21	226	1749544	<i>[Signature]</i>
2	207	1749526	<i>[Signature]</i>	22	227	AB	<i>[Signature]</i>
3	208	1749438	<i>[Signature]</i>	23	228	1749462	<i>[Signature]</i>
4	209	1749440	<i>[Signature]</i>	24	229	1749460	<i>[Signature]</i>
5	210	1749441	<i>[Signature]</i>	25	230	1749464	<i>[Signature]</i>
6	211	1749442	<i>[Signature]</i>	26	231	1749467	<i>[Signature]</i>
7	212	1749443	<i>[Signature]</i>	27	232	1749466	<i>[Signature]</i>
8	213	1749439	<i>[Signature]</i>	28	233	1749468	<i>[Signature]</i>
9	214	1749446	<i>[Signature]</i>	29	234	1749469	<i>[Signature]</i>
10	215	1749445	<i>[Signature]</i>	30	235	1749471	<i>[Signature]</i>
11	216	1749532	<i>[Signature]</i>	31	236	1749470	<i>[Signature]</i>
12	217	1749448	<i>[Signature]</i>	32	237	1749472	<i>[Signature]</i>
13	218	1749449	<i>[Signature]</i>	33	238	1749474	<i>[Signature]</i>
14	219	AB	<i>[Signature]</i>	34	239	1749475	<i>[Signature]</i>
15	220	1749451	<i>[Signature]</i>	35	240	1749473	<i>[Signature]</i>
16	221	1749454	<i>[Signature]</i>	36	241	1749483	<i>[Signature]</i>
17	222	1749523	<i>[Signature]</i>	37	242	1749485	<i>[Signature]</i>
18	223	1749455	<i>[Signature]</i>	38	243	1749477	<i>[Signature]</i>
19	224	1749456	<i>[Signature]</i>	39	244	1752818	<i>[Signature]</i>
20	225	1749489	<i>[Signature]</i>	40	245	1749484	<i>[Signature]</i>
	Absent						
	Present						
	Total						

[Signature]
Signature of Invigilator

Certificate Course in Economic Botany (Practical) ②

Sharnbasveshwar College of Science, Kalaburagi
First / Second I.A. Attendance Sheet

Name of the Invigilator :

Subject : Botany

Date : 4/4/19

Class **B.Sc. IV** Semester

Time : -

Room No. :

Sl. No.	College Roll No.	University Reg. No.	Signature	Sl. No.	College Roll No.	University Reg. No.	Signature
1	246	1749478	Shruti	21			
2	247	1749482	Madhavi	22			
3	248	1749480	Shubha	23			
4	249	1749481	Abhijit	24			
5	250	1749540	Sachin	25			
6	251	1749490	Sagarika	26			
7	252	1753064	Arundha	27			
8	253	1749486	Shruti	28			
9	254	1749487	Prachi	29			
10	255	1749489	Shruti	30			
11	256	1749488	Smriti	31			
12	257	1749492	Priyanka	32			
13	258	1749493	Prachi	33			
14	259	1749496	Shruti	34			
15	260	1749499	Arundha	35			
16	261	1749522	Arundha	36			
17	262	1749524	Arundha	37			
18	266	1749437	Arundha	38			
19	2			39			
20				40			
	Absent	02					
	Present	55					
	Total	57					


 Signature of Invigilator

SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI
DEPARTMENT OF BOTANY
CERTIFICATE COURSE IN ECONOMIC BOTANY (course code : CCEB)
B.Sc. VI SEMESTER

Sl.No.	Uni.Reg.No.	Name	Father Name	Grade obtained
1	1749437	AMBIKA	SHARANAGOUDA	A
2	1749438	ANILKUMAR	GURULINGAPPA	B
3	1749439	ANUSHA	ABHAYRAO KULKARNI	A
4	1749440	ANILKUMAR	ASHOK	A
5	1749441	ANITA	DEVINDRAPPA HALAGADLI	A
6	1749442	ANJANA	BASALINGAPPA MYALAGI	A
7	1749443	ANJANADEVI	IRANNA	A
8	1749445	ASHWINI KALASHETTY	SHARANAGOUDA	A
9	1749446	ASHWINI	SHARANABASAPPA	A
10	1749448	BHAGYASHREE	MALLINATH	A
11	1749449	BHUVANESHWARI	BASALINGAPPA	A
12	1749450	CHETAN	REVANASIDDA	AB
13	1749451	DEEPA	RAMESH MOKALAJI	A
14	1749454	GIRISH	LAXMIKANT	A
15	1749455	GURURAJ	SHIVASHANKAR	B
16	1749456	KAVYA	BALRAJ	A
17	1749457	KIRAN KUMAR	ASHOK KUMAR	B
18	1749460	MATHAPATI	ABHILASH MAHALINGAYYA	A
19	1749462	MANJUNATH YANGUNTI	GURULINGAPPA	A
20	1749463	MALLIKARJUN MANTRI	SHARANAPPA MANTRI	AB
21	1749464	NAGARAJ	SAHEBGOUDA	B
22	1749466	NIKHIL	ASHOK BHOJI	A
23	1749467	NIDHI	RAVIPRAKASH OKALY	A
24	1749468	OMKAR	BASAVARAJ	A

25	1749469	PAVANKUMAR S NAIKODI	SHUBHASH	A
26	1749470	PRIYANKA	SHANKAR	A
27	1749471	PREETI A	ARJUN	A
28	1749472	RAVIKUMAR BIRADAR	AMARANNA	A
29	1749473	SANGEETA	SHIVAKUMAR UPPE	A
30	1749474	SAKSHI	SHIVANAND PODAR	A
31	1749475	SANDEEP KANNI	SIDDRAMAPPA KANNI	A
32	1749477	SHRIDEVI	NIJALINGAPPA	A
33	1749478	SHRUTI	PREMANAGOUDA KIRANAGI	A
34	1749480	SHWETA	PITAMBAR RAO	A
35	1749481	SHWETA	BHEEMARAYA GOUDA PATIL	A
36	1749482	SHWETA	SIDDAYYA	A
37	1749483	SHEEBARANI	SHIROMANIE	A
38	1749484	SHRISHAIL	RAMALINGA	A
39	1749485	SHIVAKUMAR	REKHU	A
40	1749486	SUDHARANI	VENKATESH	A
41	1749487	SUDHARANI	MAHIPAL REDDY	A
42	1749488	SUSHMITA	ASHOKKUMAR HONNAKERI	A
43	1749489	SUMEDHA SUJYAT	SURYAKANT	A
44	1749490	SONY	UDAYAKUMAR	A
45	1749492	TANUSHRI	GURAPPA KURI	A
46	1749493	VAISHNAVI	ASHOK KULKARNI	A
47	1749496	VEERESH	RAVINDRA BIDARI	A
48	1749497	VIDYASHREE	SHARANABASAPPA	A
49	1749522	VIDHYASHREE	DAULATRAYA PATIL	A
50	1749523	GUNDAMMA	BABU	A
51	1749524	VIJAYALAKSHMI	RAMANNA	A
52	1749526	AISHWARYA SAJJAN	CHANNABASAVA	A
53	1749532	BASAMMA	ANJAYYA GUTTEDAR	A
54	1749540	SNEHA S SARIKAR	SUBHAS D SARIKAR	A

55	1749544	MALLAMMA	CHANDRASHEKHAR	A
56	1752818	SHRIPAD BHATT		A
57	1753064	SPANDANA		A

S.S.
Staff incharge

[Signature]
Head of the Department

Head of the Dept, of Botany
Sharnbasveshwar College of Science
GULBARGA

[Signature]
PRINCIPAL
SHARNBASVESHWAR COLLEGE
OF SCIENCE, GULBARGA

Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangh's



SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

(Diamond jubilee Celebrated)

DEPARTMENT OF BOTANY

Certificate of Completion

Course Code: CCEB

This is to Certify that Mr./Miss..... Abhilash. M......

of B.Sc.....VI!.....Sem. has Successfully Completed Certificate Course in Economic Botany and obtained

Grade..... A......

Place: Kalaburagi

Date:.....

Head of the Department

Principal

Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangh's



SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

(Diamond jubilee Celebrated)

DEPARTMENT OF BOTANY

Certificate of Completion

Course Code: CCEB

This is to Certify that *Mr. / Miss.*..... *Vidyashree . S.*.....

of B.Sc.....*Vt.*.....Sem. has Successfully Completed Certificate Course in Economic Botany and obtained

Grade.....*A.*.....

Place: Kalaburagi

Date:.....

Head of the Department

Principal