



S. G. V. C. Vidya Prasarak Trust's,

**Matoshri Gangamma Veerappa Chiniwar  
Arts, Commerce & Science College,**

**MUDDEBIHAL-586212.** Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B+' Grade)

☎ : 08356220329  
FAX : 08356220329

\* email : princmgvc@gmail.com \* www.mgvcmb.in \*

Ref. No. : .....

Date : .....

**1.1.3 This is to certify that, during the assessment period, college successfully run 21 certificate / value added courses. Following are the details of the programmes**

2019-20	Prof. S.V. Gurumath	Botany	Chairman, BoS, Certificate Course in <b>Seed Technology</b>
01	Prof. M.I. Dodamani	Botany	Asst. Professor Basaveshwar College Bagalakot
02	Smt. D.S. Talikoti	Botany	Asst. Professor in Botany MGVC College Muddebihal



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Ref. No. : .....

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To,  
Head of the Department Botany  
MGVC College Muddebihal

**Sub: Certificate Course in Seed Technology regarding.**

With reference to your letter starting of certificate course in Seed Technology under the supervision of your department I am happy to say that the management is permitted to start Certificate Course in Seed Technology in August 2019. Guest lecturers will be paid if assigned to teach and other expenditures will be beared by the management.



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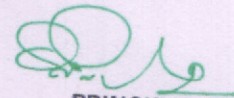
**To,  
Shri. M.I. Dodamani  
Asst Professor  
Basaveshwar Science College, Bagalkot**

**Sub: Appointment as member for Certificate Course regarding**

**Respected Sir/ Madam,**

We are happy to say that you have been appointed as member of Board of Studies in Certificate Course of Seed Technology during the month of August 2019. The BoS meeting will be held on 01-08-2019 at department of Botany to formulate the syllabus and pattern of course structure.



  
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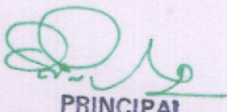
To,  
Smt. D.S. Talikoti  
Asst Professor  
MGVC College, Muddebihal

**Sub: Appointment as member for Certificate Course regarding**

Respected Sir/ Madam,

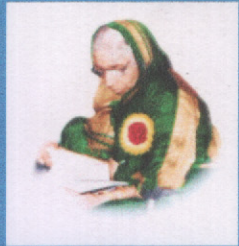
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# BROCHURE



S.G.V.C.VIDYA PRASARAK TRUST,S



M.G.V.C.ARTS, COMMERCE AND SCIENCE COLLEGE MUDDEBIHAL

## DEPARTMENT OF BOTANY



### CERTIFICATE COURSE

2019-20

### TITLE-SEED TECHNOLOGY

02.08.2019 to 23.08.2019

#### Inauguration

02.02.2019

Time: 10.30 am

#### Valedictory

23.02.2019

Time: 11.30 am

Co-ordinator,

Internal Quality Assurance Cell,  
S.V.C. Arts, Commerce & Science College,  
MUDDEBIHAL-586212. Dist: Vijayapur.

PRINCIPAL,

M. G. V. C. Arts, Com. & Science College  
MUDDEBIHAL - 586212

# RESOURCE PERSONS



Units	Syllabus	Name of Resource Persons & Number of Teaching hours
Unit I	Unit I- Seed borne diseases  1.1 History of seed pathology and economic significance of seed borne diseases.  1.2. Seed borne fungi, bacteria, viruses and nematodes. (Any two examples of each group.)  1.3 Inoculum density of seed borne pathogens and its relationship with disease  1.4. Ecological relationship of seed borne micro organisms.	Prof:S.V.Gurumath 10 Hours
Unit II	Unit II- Seed infection  2.1 Storage fungi and their impact on animal and human health. (Suitable examples )  2.2 Mechanisms of transmission of seed pathogen.  2.3 Entry points of seed infection.  2.4 Influence of environmental factors on seed borne diseases.	Prof:B.N.Chawadapur 10 Hours
Unit III & Unit IV	Unit III- Seed treatment  3.1. Seed treatment, procedures and equipments  3.2. Objectives of seed health testing, procedures of sampling methods of seed health testing.  Unit IV -Seed Legislation (07)  4.1 Quarantine for seed. (Principle and procedure  4.2. Seed certification and tolerance limits of seed borne pathogens  4.3. Seed act in relation to seed borne diseases	Prof:D.S.Talikoti 10 Hours
Practical	Morphological description of seeds, seedling, flower, fruits of the given specimen.  • Phenol/ Peroxides / Gibberellic Acid test of given seeds.	Prof: M.I.Dodamani 04 Hours

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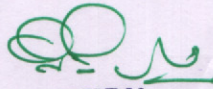
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## TIME TABLE -2019-20



Date 02.02.2019 to 23.02.2019	I- Period Time 2.30 to 3.30 Pm	II- Period Time 3.30 to 4.30 Pm
02.02.2019	SVG	
03.02.2019	BNC	DST
04.02.2019	DST	M.I.Dodamani
05.02.2019	SVG	
06.02.2019	SVG	
07.02.2019	BNC	DST
08.02.2019	SVG	
09.02.2019	DST	M.I.Dodamani
10.02.2019	DST	DST
11.02.2019		M.I.Dodamani
12.02.2019	SVG	
13.02.2019	BNC	SVG
14.02.2019	BNC	
15.02.2019	DST	SVG
16.02.2019	DST	
17.02.2019	BNC	SVG
18.02.2019	M.I.Dodamani	
19.02.2019	SVG	
20.02.2019	BNC	DST
22.02.2019	SVG	
23.02.2019	Valedictory Function	

  
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## OBJECTIVES OF SEED TECHNOLOGY



\*Supply high quality seeds, means seeds of high yielding varieties, varieties with resistance to diseases and pests.

\*To increase agricultural production by supply of quality seeds.

\* To assure rapid seed multiplication of desirable varieties

## MEMBERS OF BOARD OF STUDIES (BOS)

SINo	List of BOS Members	Designation
1	Prof:A.B.Kulkarni Principal	Principal
2	Prof:S.V.Gurumath Associate professor in Botany M.G.V.C.College Muddebihal	Chairman
3	Prof. M.I.Dodamani. Basaveshwar Science College. Bagalkot.	Member
4	Prof. D.S.Talikoti. M.G.V.C.College. Muddebihal	Member

  
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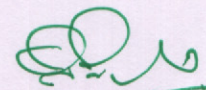




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Practica I	<b>Morphological description of seeds, seedling, flower, fruits of the given specimen.</b> • Phenol/ Peroxides / Gibberellic Acid test of given seeds.	<b>Prof: M.I.Dodamani</b> 04 Hours

  
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