

V.M.V.V Sangha's

V.M.K.S.R. Vastrad Art's Science and V.S Bellihal  
Commerce College, Hungund

Karnataka state

Certificate course for B.sc V semester students

Department of Botany

During the year 2020-2021

Subject: FLORICULTURE AND MEDICINAL CROPS

*K. S. Hulageel*

K. S. Hulageel  
Course coordinator

*Dr. S. R. Golagond*

Dr. S. R. Golagond  
Coordinator, IQAC

Prof. smt S.K. Math  
Principal

*Vijaya Mahantesh Krupaposhit*  
Principal

Coordinator  
IQAC  
Vijaya Mahantesh Krupaposhit S.R.Vastrad  
Arts, Science & Vijay Shankarappa Bellihal  
Commerce College, Hungund-587118  
Dist:Bagalkote State:Karnataka

Vijaya Mahantesh Krupaposhit  
S.R.Vastrad Arts, Science & V.S.Bellihal  
Commerce College, Hungund-587118



Estd: 1967



V.M.V.V.Sangha's  
Vijaya Mahantesha Krupaposhit

Post Box No: 3

Dist: Bagalkot

S. R. Vastrad Arts, Science and V. S. Bellihal Commerce College,

Hungund- 587118

State: Karnataka

Phone: 260224-08351

Affiliated Rani Channamma University, Belagavi  
College Code: 6217

Fax No: 08351-260224

Email ID: [vmsrv\\_hnd@yahoo.com](mailto:vmsrv_hnd@yahoo.com)

website: [www.vmsrvcollege.com](http://www.vmsrvcollege.com)

Nationally Re-Accredited with Grade 'B+' by NAAC

**CAREER ORIENTED CERTIFICATE COURSE - 2020-2021**

**“Floriculture and Medicinal crops ”**







Head department of Botany  
V.M.K.S.R. Vastrad Arts Science And  
V.S. Bellihal commerce college Hungund

To

The principal

V.M.K.S.R. Vastrad Arts Science And V.S  
Bellihal commerce college , Hungund.

Subject: Kindly permission to conduct certificate course on " Natural  
resource management" for B.sc V semester students

Respected madam

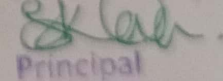
Department of botany interested to conduct a  
certificate course on "Floriculture and medicinal crops " and it is very  
important most of the students from rural area motivation for  
students. Kindly permit and provide financial assistance to run the  
course.

Thanking you

Date: 10.08.2020

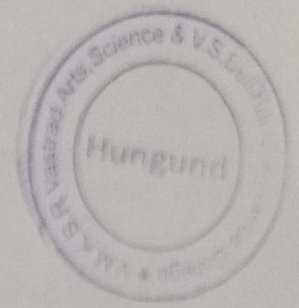
Place: Hungund

Your's faithfully



Principal

Vijaya Mahantesh Krupashit  
V.M.K.S.R. Vastrad Arts Science And V.S. Bellihal Commerce College, Hungund



V.M.V.V. Sangha's

V. M. K. S. R. Vastrad Art's, Science and V.S. Bellihal Commerce  
College, Hungund – 587118

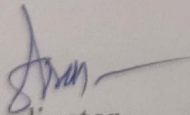
Affiliated to Rani channamma University Belagavi

College code : 6217

Circular

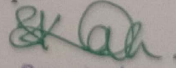
All the students are hereby informed that college has conducting a certificate course on "Floriculture and medicinal crops" from 17-08-2020 to 27-08-2020 for B.Sc students. Interested students enrol your names at course coordinator

Ms. Kavita Hulagegi

  
IQAC coordinator

Coordinator  
IQAC  
Vijaya Mahantesh Krupapohit S.R. Vastrad  
Arts, Science & Vijay Shankarappa Bellihal  
Commerce College, Hungund-587118  
Dist: Bagalkote State: Karnataka

Principal

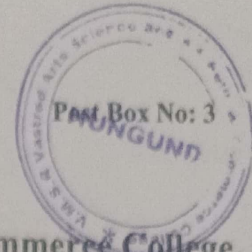
  
Principal  
Vijaya Mahantesh Krupapohit  
S.R. Vastrad Arts, Science & V.S. Bellihal  
Commerce College, Hungund-587118



Estd: 1967



V.M.V.V.Sangha's  
Vijaya Mahantesha Krupaposhit



Dist: Bagalkot

Phone: 260224-08351

Email ID: [ymsrv\\_hnd@yahoo.com](mailto:ymsrv_hnd@yahoo.com)

Affiliated Rani Channamma University, Belagavi  
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State: Karnataka

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website: [www.ymsrvcollege.com](http://www.ymsrvcollege.com)

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## CAREER ORIENTED CERTIFICATE COURSE-2020-2021

“Floriculture and Medicinal crops ”

### Course Content: (Syllabus)

Teaching Hours: 03hr per Week

Theory Marks: 80

Internal Marks: 20

#### Unit – I

**Flower production; water** and nutrient management, weed management , rationing, training & pruning , special horticulture practice, use of growth regulators, physiological disorders & remedies, production of exhibition purpose. .

#### Unit – II

Flower standards & grades , harvest indies, harvesting technique, post harvesting handling, method of delaying flower opening , pre cooling , pulsing, packing, storage & transportation , marketing.

#### Unit – III

Production technology for medicinal crops senna, periwinkle, aswagandha, sarpagandha, tulsi .

#### Unit – IV

**Post harvesting handling- drying**, processing, grading, packing, & storage , processing value addition quality standards in herbal products.

#### Unit – V

Production technology for citronella, geranium, menthe, eucalyptus, rosemary, lavender.

#### References:

1. Textbook of floriculture
2. Vasanthakumari
3. College botany

Principal

Vijaya Mahantesh Krupaposhit  
S.R.Vastrad Arts, Science and Vijay  
Shankarappa Bellihal Commerce College,  
Hungund-587118 (Dist:Bagalkot-Karnataka)

Post Box No: 3

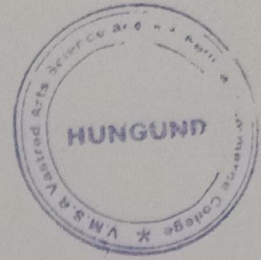


# DEPARTMENT OF BOTANY

CAREER ORIENTED CERTIFICATE COURSE

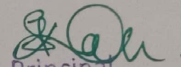
“FLORICULTURE AND MEDICINAL CROPS”

(Only for III Semester)



## TIME TABLE – 2020-2021

DAYS	Time	Name of the Faculty
Tuesday	4pm to 5pm	Prof. S.K. Math
Wednesday	4pm to 5pm	Prof. kavita . Hulageri
Thursday	4pm to 5pm	Prof. Deepa . Teggi

  
Principal

Vijaya Mahantesh Krupaposhit  
S.R.Vastrad Arts, Science and Vijay  
Shankarappa Bellihal Commerce College  
Hungund-587118 (Dist:Bagalkot-Karnataka)









V.M.V.V. Sangha's  
**V.M.K.S.R. Vastrad Arts, Science & V.S. Bellihal Commerce  
College, Hungund – 587118**

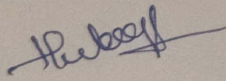
Tq. Hungund

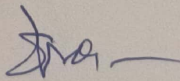
Dist. Bagalkote

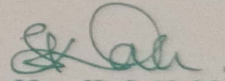
## Certificate

This is to Certify that Mr/Miss..... **Ambresh Kumbhar** .....

Of..... **Bsc I Semester** .....has participated in CERTIFICATE  
COURSE ON "FLORICULTURE & MEDICINAL CROPS" organized by the Department of botany  
form 17-08-2020 to 27-08-2020 in our institution.

  
**Kavita Hulageri**  
Coordinator

  
**Dr.S.R.Golagond**  
Coordinator IQAC  
Coordinator  
I Q A C  
Vijaya Mahantesh Krupapohit S.R.Vastrad  
Arts,Science & Vijay Shankarappa Bellihal  
Commerce College, Hungund-587118  
Dist:Bagalkote State:Karnataka

  
**Prof.(Smt) S.K.Math**  
Principal  
Principal  
Vijaya Mahantesh Krupapohit  
S.R.Vastrad Arts, Science & v.S.P...  
Commerce College,Hungund-Sa



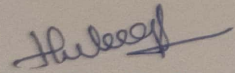
V.M.V.V. Sangha's  
**V.M.K.S.R. Vastrad Arts, Science & V.S. Bellihal Commerce  
College, Hungund – 587118**

Tq. Hungund

Dist. Bagalkote

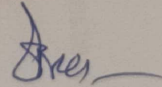
## Certificate

This is to Certify that Mr/Miss.....**Aruna K Ganti**.....  
Of.....**Bsc I Semester**.....has participated in CERTIFICATE  
COURSE ON "**FLORICULTURE & MEDICINAL CROPS**" organized by the Department of botany  
form 17-08-2020 to 27-08-2020 in our institution.



**Kavita Hulageri**

Coordinator

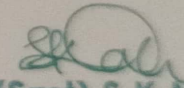


**Dr.S.R.Golagond**

Coordinator IQAC

Coordinator  
IQAC

Vijaya Mahantesh Krupapohit S.R.Vastrad  
Arts,Science & Vijay Shankarappa Bellihal  
Commerce College, Hungund-587118  
Dist:Bagalkote State:Karnataka



**Prof.(Smt) S.K.Math**

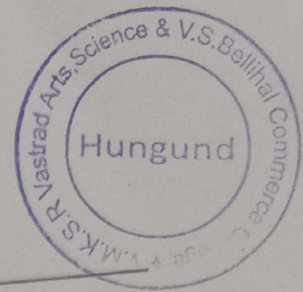
Principal

Principal

Vijaya Mahantesh Krupapohit  
S R Vastrad Arts, Science & V.S. Bellihal  
Commerce College, Hungund-587118



**Asst.Prof S.v. Gurumath**  
**Head Department of Botany**  
Phone no- 9886919958



Location- **M.V G.S college Muddebihal**

Date of Joining- **16-8- 1990**

Education qualification- **M.sc M.phil**

Designation- **Asst. prof**

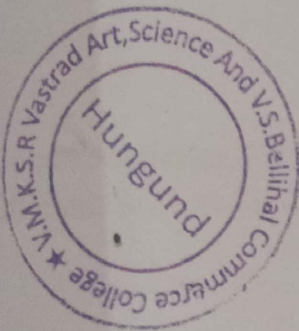
**IQAC and NAAC Co ordinator**

**BOS chairman in Botany**

**BOE Chairman in Botany**

Experience – **34 years**

Achievements- **Botany NEP book publishers, B.sc I, II, III & iv semesters**



**Principal**

**Vijaya Mahantesh Krupaneer**  
V.M.K.S.R. Vastrad Arts, Science &  
Commerce College, Hungund





**Asst.Prof ROHINI S POL**  
Head Department of Botany  
E-mail - rohinipol999@gmail  
Phone no - 9535384936

Location- S.V.M Arts, Science & Commerce College,  
Ilkal, Karnataka 587125.

### **Career goal**

Teaching/Counselling/Administration

Scaling new heights of success and leaving a mark of excellence in assignments which involve teaching, counselling, motivating and Positive inspiration

### **Skills**

Profound knowledge of Biology  
Excellent communication and writing skills  
Ability to experiment on different sections of biology  
Capacity to research and problem solving attitude

### **Technical skills**

Good knowledge of computer programs  
Efficient in Excel and PowerPoint

### **Examination Cleared**

National Eligibility Test (NET)-CSIR UGC-(LS) Lectureship All India 95<sup>th</sup> Rank

GATE - Qualified



## Educational Details

Degree /Examination Passed	Subjects/Area of specilaization	Institution	Year of Passing	Average Marks/ CGPA	Class
10TH		KARNATAKA BOARD	2007	77.92%	FIRST
12TH	PCMB	KARNATAKA PRE-UNIVERSITY	2009	59%	SECOND
B.SC	CBZ	KARNATAKA UNIVERSITY	2012	90.19%	DISTINCTION
M.SC	BOTANY	PUNE UNIVERSITY	2014	76%	DISTINCTION
B.ED	BIOLOGICAL SCIENCE	RANI CHANNAMA UNIVESRSITY, BELGUM	2016	83.4%	DISTINCTION

## Experience

In total 5 years of Teaching Experience

Name of the Organization	Designation	Period		Nature of Work
		From	To	
Chetana P.U. Science College, Vijayapura	Lecturer	01/07/2014	14/08/2015	Conducted theory & practical classes for 11 <sup>th</sup> & 12 <sup>th</sup> students on Biology
Karnataka State Women's university, Vijayapura	Lecturer	25/08/2015	26/5/2016	Conducted theory & practical classes for MSC students on Botany
Chetana P.U. Science College, Vijayapura	Lecturer	01/06/2016	21/06/2017	Conducted theory & practical classes for 11 <sup>th</sup> & 12 <sup>th</sup> students on Biology
BLDE Association, KCP Science college, Vijayapura	Assistant Professor	1/02/2017	21/06/2017	Conducted Theory classes for B.Sc. Students on Botany
Vidyalankar Group of Institutions, Pune	Assistant Professor	7/07/2017	25/10/2017	NEET Classes
Fergusson College, Pune	Assistant Professor	21/06/2017	01/04/2018	Conducted theory & practical classes for UG and PG in Botany
S.V.M Arts, Science & Commerce College, Ilkal.	Assistant Professor	09/09/19	Till Date	Conducting theory & practical classes for UG



## Achievements

Presented paper/poster in the "NATIONAL SEMINAR AND WORKSHOP"  
ORGANIZED BY DEPARTMENT OF BOTANY, UNIVERSITY OF PUNE  
DURING FEBRUARY 2014

TOPIC - SECONDARY METABOLITES IN MEDICINAL PLANTS

Rewarded with **ARYABATTA AWARD** in B.sc by Karnataka University.

Attended one day seminar on "**RECENT TRENDS IN MYCOLOGY AND PLANT PATHOLOGY**" organized by Fergusson College Pune in 2012.

Participated in plenary lecture on "**CONCEPTS IN BIOTECHNOLOGY**" organized by Fergusson College Pune in 2013.

Participated in Hands-on Training Workshop on "**Electrophoretic TECHNIQUES**" organized by Fergusson College Pune in 2018.

Participated in International Conference on Life Sciences in Bangalore on 22<sup>nd</sup> February 2020

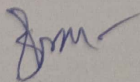
## Research Work

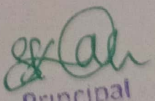
Isolation and Quantification of Secondary Metabolites in *Asparagus racemosus*.  
Submitted to Pune University, Pune. For Department of Botany.

*Adansonia digitata*, legacy of 16<sup>th</sup> century of human history in Vijayapura, Karnataka.  
Accepted by International Journal of Scientific Research.

Characterization and Anti-Cancer Activities of Thorium Nanoparticles Using  
*Ananas Comosus* (Pineapple) Extract  
IOSR Journal of Applied Chemistry (IOSR-JAC)e-ISSN: 2278-5736. Volume 11, Issue  
7 Ver. III (July. 2018), PP 13-19www.iosrjournals.org  
DOI: 10.9790/5736-1107031319www.iosrjournals.org

[ijsre] Ecofriendly synthesis of Cerium nano particles in Amla fruit  
(*Embllica officinalis*) and its anticancer activity. © 2020 JETIR March 2020, Volume 7,  
Issue 3 . www.jetir.org (ISSN-2349-5162)

  
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Principal  
Vijaya Mahantesh Krupaposhit  
S.R. Vastrad Arts, Science & V.S. Bellihal  
Commerce College, Hungund-587118

## Personal Details

Asst.Prof Rohini S Pol  
D/O Shivaputra B Pol  
31, Manas Residency,  
Near Hussian Hospital,  
Vijayapura Karnataka 586101

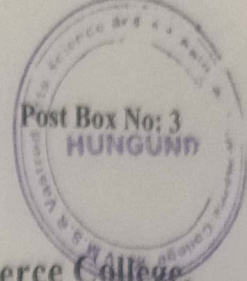
DOB – 20 Nov 1991

Languages – English, Hindi, Kannada, and Marathi

Blog – [Life21219.Wordpress.com](http://Life21219.Wordpress.com)



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Vijaya Mahantesha Krupaposhit



1967  
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CAREER ORIENTED CERTIFICATE COURSE INTERNAL EXAMINATION.2020-21

Subject: Floriculture & medicinal crops

Date: 21 .09.2020

Time: 1 Hours

Max. Marks: 20

Note :

Answer any four of the following.  
Each question carries five marks.

5X4 =20

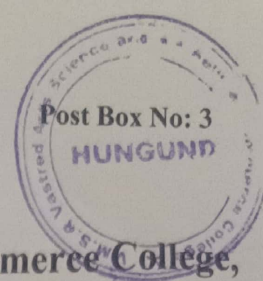
1. Explain physiological disorders & remedies for flower production
2. Explain water & nutrient management for flower production .
3. Explain technology for production of herbal products
4. Describe rotating training & pruning technique in flower production
5. Explain production technology for geranium , menthe, rosemary, & lavender

Principal  
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Estd: 1967



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website: [www.ymsrvcollege.com](http://www.ymsrvcollege.com)

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**CAREER ORIENTED CERTIFICATE COURSE EXAMINATION - 2020-2021**

**SUB: Floriculture & medicinal crops**

**Date: 28.09.2020**

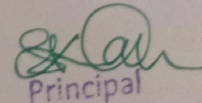
**Time: 3 Hours**

**Max. Marks: 80**

**Instructions**

1. All questions carry equal marks.

1. Explain physiological disorders & remedies for flower production
2. Explain water & nutrient management for flower production .
3. Explain technology for production of herbal products
4. Explain the role of growth regulator in flower production .
5. Describe rotating training & pruning technique in flower production
6. Explain production technology for geranium , menthe, rosemary, & lavender
7. Describe post harvesting handling techniques in herbal products
8. Explain the technology for production of medicinal crops

  
Principal

Vijaya Mahantesha Krupaposhit  
S.R.Vastrad Arts, Science and Vijay  
Shankarappa Bellihal Commerce College  
Hungund-587118 (Dist: Bagalkot-Karnataka)





V.M.V.V Sangha's

V.M.K.S.R. Vastrad Arts Science And V.S Bellihal

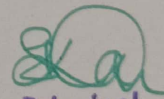
Commerce college, Hungund

Certificate course for B.sc III semester students  
Department of Botany Year 2020-2021

**Subject: Floriculture and Medicinal crops**

### **SUMMARY REPORT OF THE CERTIFICATE COURSE**

The department of botany conducted certificate course in "Floriculture and Medicinal crops" from 17.08.2020 to 27.08.2020. The course was conducted for B.sc III semester students 31 hours duration. The principal has given permission to conduct the certificate course and the syllabus was framed consisting of theory.



Principal

Vijaya Mahantesh Krupaposhit  
S.R.Vastrad Arts, Science & V.S.Bellihal  
Commerce College, Hungund-587118