

V.M.V.V Saugha's

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

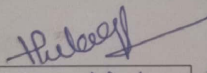
Karnataka state

Certificate course for B.sc V semester students

Department of Botany

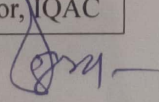
During the year 2022-2023

Subject: NATURAL RESOURCE AND MANAGEMENT



Kavita Halageri
Course coordinator

Dr. S. R. Golagond
Coordinator, IQAC

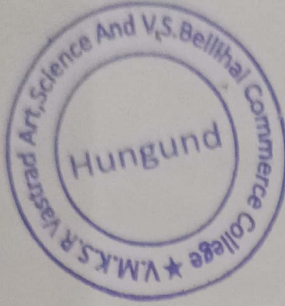
Prof. smt S.K. Math
Principal


Coordinator
IQAC

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


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





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.

Subjct: 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 "Natural resource management " 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: 26.05.2023

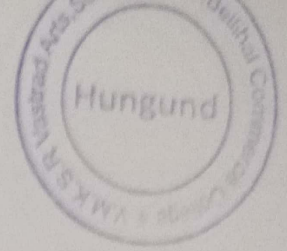
Place: Hungund

Your's faithfully

Principal

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





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 “Natural resources and management” from 2-6-2023 to 27-6-2023 for B.Sc students. Interested students enrol your names at course coordinator

Ms. Kavita Hulagevi

IQAC coordinator

[Signature]
Coordinator
IQAC

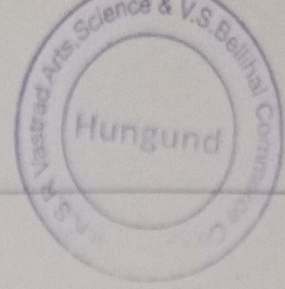
Vijaya Mahantesh Krupapohit S.R. Vastrad
Arts, Science & Vijay Shankarappa Bellihal
Commerce College, Hungund-587118
Dist: Bagalkote State: Karnataka

Principal

[Signature]
Principal

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





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 V semester students

Department of Botany

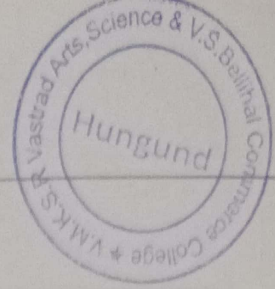
During the year 2022-23

Subject: **NATURAL RESOURCE MANAGEMENT**

TIME-TABLE 2022-2023

DATE	I – Period time 2.30 to 3.30	II- Period Time 3.30 to 4.30
2.06.2023	SKM	
3.06.2023	KSH	MGS
5.06.2023	MGS	SKM
6. 06.2023	KSH	MGS
7. 06.2023	SKM	KSH
8. 06.2023	MGS	KSH
9. 06.2023	SKM	MGS
10. 06.2023	MGS	KSH
12. 06.2023	MGS	KSH
13. 06.2023	SKM	KSH
14. 06.2023	KSH	
15. 06.2023	MGS	KSH
16. 06.2023	KSH	
17. 06.2023	MGS	KSH
19.06.2023	MGS	



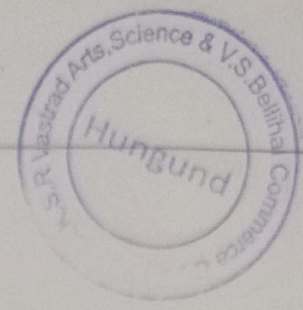


20.06.2023	KSH	MGS
21.06.2023	MGS	
22.06.2023	KSH	
23.06.2023	MGS	KSH
24.06.2023	KSH	MGS
26.06.2023	KSH	
27.06.2023	KSH	

Principal

Vijaya Mahantesh Krupaposhit
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Commerce College, Hungund-587118





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

Certificate course for B.sc V semester students

Department of Botany

Subject: **NATURAL RESOURCE MANAGEMENT**

Notification: Certificate course for B.sc V semester

"NATURAL RESOURCE MANAGEMENT"

Department of botany introducing 31 hours certificate course
on **"NATURAL RESOURCE MANAGEMENT"**. The
purpose of the certificate course to enrich knowledge and
practice their own area. It is here by advised students to get
admission to the above said course.

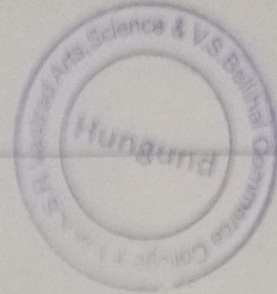
Name of the certificate course: **Natural resource management**

Admission Date : 21.05.2023

Elgibility: B.sc V semester students Contact:

- | | |
|----------------------------|------------|
| 1. Prof. S. K. Math | 9845949989 |
| 2. Prof. K. S. Hulageri | 7204858568 |
| 3. Prof. M.G Shivapujimath | 8497080781 |





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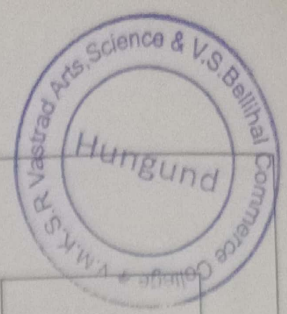
Certificate course for B.sc V semester students

Department of Botany Year 2022-2023

Subject; Natural resource management

SYLLABUS

Units	Syllabus	Hours
Unit I	Natural resources- Definition and types Sustainable utilization – concept, approaches (economic, ecological and socio cultural) Land- Utilization (Agricultural , horticultural, silviculture); Soil degradation and management Water- Fresh water (Rivers, lakes, ground water, water harvesting technology, Rain water storage and utilization).	09 Hours
Unit-II	Biological resources: Biodiversity – definition and type; significance; threats; management strategies; Bio prospecting; IPR; CBD; National biodiversity action plan Forests: definition, cover and it's	08 Hours



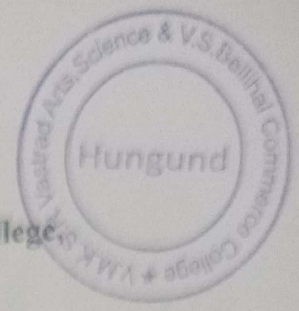
	significance (with special reference to India) Major and minor forest products; depletion; management .	
Unit-III	Energy: Renewable and non renewable sources of energy – solar, wind, tidal , geothermal and bio energy resources Contemporary practices in resource management: EIA,GIS,participatory resource appraisal, ecological foot print with emphasis on carbon foot print.	10 Hours
Unit IV	Resouce accounting: Waste management, national and international efforts in resource management and conservation.	04 Hours

Principal

Vijaya Mahantesh Krupaposhit
S.R.Vastrad Arts, Science & V.S.Bellihal
Commerce College, Hungund-587111



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 2022-2023

Subject: Natural Resource Management

Certificate course Internal Assessment

Date- 28-06-2023

Time- 2 Hours

Max.Marks-50

Note- Answer any five of the following

Each question carries 10 Marks


10x5=50

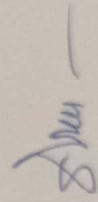
- Q1. Explain soil degradation and soil management.
- Q2. Explain types of biodiversity and write the significance.
- Q3. Explain major and minor forest products.
- Q4. Describe renewable and non- renewable sources of energy.
- Q5. Describe national and international efforts in resources management and conservation.


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.....**Madhu Gachinmath**.....has participated in CERTIFICATE
Of.....**Bsc I semester**.....
COURSE ON "NATURAL RESOURCE & MANAGEMENT" organized by the Department of
botany form 02-06-2023 to 27-06-2023 in our institution.


Kavita Hulageri
Coordinator


Dr.S.R.Golagond
Coordinating IQAC


Prof.(Smt) S.K.Maith
Principal

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


Vijaya Mahantesh Krupapohit
5 A Vastrad Arts, Science & V.S. Bellihal
Commerce College, Hungund-587118
Dist:Bagalkote -State:Karnataka

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

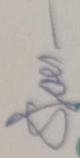
Tq. Hungund .
Dist. Bagalkote

Certificate

This is to Certify that Mr/Miss..... **Nishnu prasad Palled**has participated in CERTIFICATE
Of..... **Bsc I semester** COURSE ON "NATURAL RESOURCE & MANAGEMENT" organized by the Department of
botany form 02-06-2023 to 27-06-2023 in our institution.


Kavita Hulageri


Coordinator


Dr.S.R.Galagond

Coordinator IQAC

Coordinator
IQAC

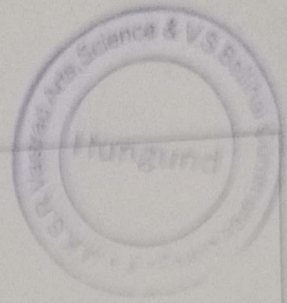
Wijaya Mahantesh Krupapohit S.R.Vastrad
Arts, Science & Vijay Shankarappa Bellihal
Commerce College, Hungund-587118
Dist:bagalkote State:Karnataka


Prof.(Smt) S.K.Math

Principal

Principal

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



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 V semester students

Department of Botany Year 2022-2023

Subject: Natural resource management

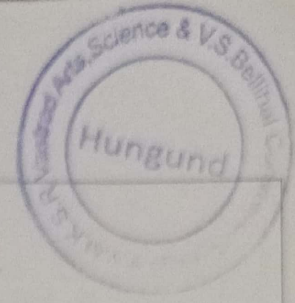
MEMBERS OF BOARD OF STUDIES (BOS)

Sl.no	List of BOS Members
1	Prof. S. K .Math Principal
2	Prof. S. V. Gurumath Ass. Prof in Botany M.V.G.S College Muddebihal
3	Prof. Rohini. S. Pol Ass. Prof in Botany S.V.M College Ilkal
4	Prof. kiran M. Benagi Commerce BHS Arts and TGP science college Jamakhandi


Principal

Vijaya Mahantesh Krupaposhit
S.R.Vastrad Arts, Science & V.S.Belliha
Commerce College, Hungund-587112





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

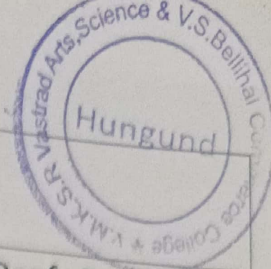
Certificate course for B.sc V semester students

Department of Botany Year 2022-2023

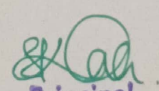
Subject: Natural resource management

RESOURCE PERSONS

Units	Syllabus	Name of Resource persons and number of teaching hours
Unit I	Natural resources- Definition and types Sustainable utilization – concept, approaches (economic, ecological and socio cultural) Land- Utilization (Agricultural , horticultural, silviculture); Soil degradation and management Water- Fresh water (Rivers, lakes, ground water, water harvesting technology, Rain water storage and utilization).	Prof. S. K Math
Unit-II	Biological resources: Biodiversity – definition	




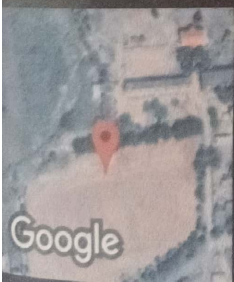
and type; significance; threats; management strategies; Bio prospecting; IPR; CBD; National biodiversity action plan	Prof. S.V Gurumath
Forests: definition, cover and it's significance (with special reference to India) Major and minor forest products; depletion; management .	Prof. Kiran benagi
Energy: Renewable and non renewable sources of energy – solar, wind, tidal , geothermal and bio energy resources Contemporary practices in resource management: EIA,GIS,participatory resource appraisal, ecological foot print with emphasis on carbon foot print.	Prof. Rohini s pol
Resouce accounting: Waste management, national and international efforts in resource management and conservation.	Prof. K.S Hulageri Prof. M.s shivapujimath


Principal

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

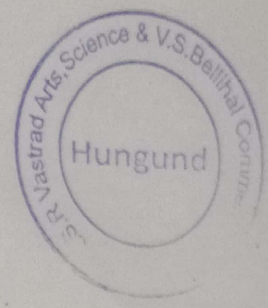


 **GPS Map Camera**



Hungund Rural, Karnataka, India
College ground 1 Sheet, 1, Hungund Rural, Karnataka 587118, India
Lat 16.052118°
Long 76.055645°
27/06/23 02:52 PM GMT +05:30

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

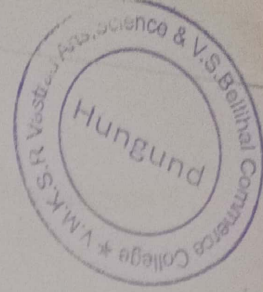
BOE Chairman in Botany

Experience – 34 years

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




Principal
Vijaya Mahantesh Krupannikr
V.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

Reaching 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 95th Rank

GATE - Qualified



Educational Details

Degree / Examination Passed	Subjects/Area of specialization	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 th & 12 th 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 th & 12 th 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

Awarded 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 22nd
February 2020

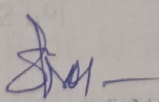
Research Work

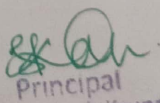
Isolation and Quantification of Secondary Metabolites in *Asparagus racemosus*.
Submitted to Pune University, Pune. For Department of Botany.

Adansonia digitata, legacy of 16th 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
DSR Journal of Applied Chemistry (IOSR-JAC)e-ISSN: 2278-5736. Volume 11, Issue
Ver. III (July. 2018), PP 13-19www.iosrjournals.org
DOI: 10.9790/5736-1107031319www.iosrjournals.org

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


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


Principal
Vijaya Mahantesh Krupaposhit
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Department of Botany Year 2022-2023

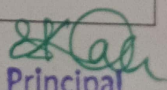
Subject: **Natural resource management**

SUMMARY REPORT OF THE CERTIFICATE COURSE

The department of botany conducted certificate course in "Natural resource management" from 02.06.2023 to 07.06.2023. The course was conducted for B.sc V semester students 31 hours duration. The principal has given permission to conduct the certificate course. The board of studies (BOS) includes 4 members the syllabus was framed consisting of theory.

MEMBERS OF BOARD OF STUDIES (BOS)

Sl.no	List of BOS Members
1	Prof. S. K .Math Principal
2	Prof. S. V. Gurumath Ass. Prof in Botany M.V.G.S College Muddebihal
3	Prof. Rohini. S. Pol Ass. Prof in Botany S.V.M College Ilkal
4	Prof. kiran M. Benagi Commerce BHS Arts and TGP science college Jamakhandi


Principal

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