

अधिक माहितीसाठी संपर्क

बाप्रावजी बुटले कला, नारायणराच भट वाणिज्य व बाप्साहेच पारील विज्ञान महाविद्यालय विश्वस्त्रि यवतमाळ

CANAN AND 07234 0 2022

E-mail - principal bnbcollege@gmail.com



विग्रस विभागीय शिक्षण प्रसारक मंडळ द्वारा संचालित

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U.G.C. Sponsored

Career Oriented Programme

VERMICULTURE COURSE

मार्गदर्शन पत्रिका

प्रा. की.एल. खळतकर

प्रा.डॉ. एस.के. पराते

प्रस्तावना -

हनार्ग वेषामान्त संबूद्ध आंग्लबान अस्य खाद्य से व सहस्य पिना प्रवास्त्र अन्द्रस्य चेतात साङ्कद्रव निर्मातासाठी असिनीया शाङ्क से जान समझीयहर सोड्क असी नाडद्यन आनी आहे, सम्बा इसिनीया गाङ्के हो जान समझीयहर सोड्क वर्ग निर्मातीसाठी पाद्या प्रमाणात वापरान आहेत जीमतीया फटीडी था जानीका पूर्ण पाद जानेत्या साइकाची लोको । १ त १६ में मी असते एका नेपान साइक १ से व पिट्या समार करात जिसन पद्माची कालोबारा जाना पाद

गांडूळ खताचे विविध फायदे

तक-याच्या दुष्टीने फायदे

इतर रासायनिक खताचर पूर्णतः अवलव्यन न राहता स्वयंपूर्ण

निमनाचा उत्पादन क्षमता बादत

- राताम तत्यादन जास्त व यागत्या रजीसे असत्यामे श्रांतमालाया
- गांद्रस्त्रात निमोनीमृह ग्रामाण भागान तंत्रमाणना राजगाणची मधी नगराक ताने

पयावरणाच्या दृष्टीने कावते ...

। जीमरोतील पा याच्या माध्यमादार हाणार अरुषण कमी श्रीत

जामनातान्त् पार्याच्या पात्रकात् बाङ् हात्

र रागसंबंध प्रमाण कमी हो उस आसंस्य सांपाने शहने

मातीच्या दृष्टीने फायदं -

- जीयनीचा पात सुधारता (स्पीकता वाढते)
- जामनाचा वृष क्या हात.
- । जीवनीन पाणी धरुन संबंधाची क्षयता वाढत
- अपनीत हवा खंळती शहन न्लीची बाद बागेली होते.
- जांगरीतील राज्यका जिल्लामच्या संख्या भाषा बाह होते

गांड्ळखत व कंपोस्ट/शेणखत सातील फरक

गाइक खत

गापुरुषात लागक तथा।

- होते (३.४ साप्तवह)
- स्वयं भाग र का नामने
- 4 गांड्ड व एस विक्रों करून

वेत्रकेट रुखा / शेणस्वत

पदग्तान तथाव शान

Sittle Sales Maria

विवासी क्षाना । 2 हु। उन

लागत

४, काणतही जीतीरबत्

उत्पन्न पिछत सही.

गांड्ळखारा साठी लागणारा कवारा

केळी जापुर, जाहणाला, घरेशा व स्वांगक प्रश्तीन कर्णा. प्राणका दस्त्राची

गांइळखता तयार करण्याचा पथ्यत

। योमनीयर ६ एट छेड व 12 पुँट लांच व 3 फुर डंच बिटाच्या यमने टाक वर्नीबन्या जाते. बानहीं बांचुने छित्र देवरेथा जातात 2. यामध्ये मुख्यातीला कोरडा कथरा नेतर मोती व शणावत

- मिसळल्या जात
- अशा प्रकार खहुापूर्ण मरून, प्राणी टाकून व गुळ व दूस (फवत मरूवातीला) टाकतात.
- 4 गाड्ळ रामत्यामतर एक निवस (आठवडवानून) चार ने पाच दिसस पाणी राजाल चेते
 - अशा प्रकार 90-120 विवसात खत तथार बात

Advantage of the Course & Future Prospects:

- Students can construct their own compost farm & thereby can get monthly income of Rs. 7000-8000.
- II. Students/ farmers by using vermicompost in their field can increase the crop yield.
- III. Students residing in cities can produce vermicompost in small scale for garden/household plants.
- IV. They can get the jobs in educational institutes as vermicompost/vermiculture technician.
- V. The candidate can generate income by supplying verms, vermiwash, & vermicompost.
- VI By developing & propagating vermicompost technology he/she will directly or indirectly help to prevent environmental pollution, by using vermicompost in the field & thereby increasing crop yield he will help to solve food problems.

VII. It will lead towards organic farming & healthy food.

VIII.In today's world, recycling of garbage has become necessary in order to sustain our health and environment. So let's join for Four R's of Recycling Reduce, Reuse, Recycle, Restore i.e. certificate course in vermiculture.

How to Apply?

For admission in certificate course contact course coordinator, admission forms are available in Department of Zoology.

Contact for Admission: Dr. Sanjivani Parate, 9921974624



Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College Digras Dist. Yavatmal.

NAAC Re-Accredited with 'B' Grade (CGPA 2.50)

ADMISSIONS OPEN

for Certificate Course in Vermiculture



Conducted By,

Department of Zoology

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science, College, Digras is a coeducational College established in 1963 under the management of Digras Vibhagiya Shikshan Prasarak Mandal,, Digras.The college was firstly affiliated to Nagpur University but later on in 1983 Amravati University was established this college was affiliated to Sant Gadge baba Amravati University Amravati. D.V.S.P.Mandal runs four high schools and one junior college. The college gives the education to the economically backward studens comes maximum from the rural area. The college is recognized UGC under section 2(f) and 12 (B) of the UGC Act 1956. The college is situated in rural tahsil of Yavatmal District in Maharashtra state. The College campus is spread over 6.50 acres of land. It provides higher education in Arts. Commerce and Science streams mainly at graduate level, The College runs 03 UG ,02 PG and 02 Ph.D. research programme, 02 Career Oriented Programmes. Vision As the first institution of the taluka/Tahsil having academic excellence, prepare the student of remote rural area, a competent human with academic and human values.

*Aims& Objective:

- > Students will be able to compost in a limited space and describe the decomposing process.
- > The interested students will get the knowledge of composting,
- >Students will get the employment,
- > They can generate employments.
- > They will also turn towards organic farming,
- > Will help to maintain the environment pollution free and
- ➤ Will get the knowledge of biodiversity of local

earthworms.

- ♦ Focus: To convert unwanted, organic matter, particularly food scraps and paper into fertile soil.
- Course Duration: Duration of Course is only 30 Hours conducting throughout the year.
- Eligibility: Any UG enrolled students of our college.
- Student Intake: 20 Students.
- ♦ Criteria for Certification: 80% attendance is mandatory for both classroom teaching and fieldwork.
- ♦ Course Coordinator

Dr. Sanjivani Parate, Assistant Professor, Department of Zoology

B.B.Arts, N.B. Commerce & B.P. Science College Digras District Yavatmal .

2021-2022

List of Admitted students in Certificate course in Vermiculture.

S.NO. Non-Citate Course in Vermiculture		
	Name of the Students	Class
01	Ku Vashanivi P Dudhe	BSc.I
02	Ku Sukita A Lokhande	BSc.I
03	Ku Kavita G Sawale	
04		BSc.I
	Ku Sakshi D Gholap	BSc.I
05	Mr.Probhodhan V Mohod	BSc.I
06	Ku.Manubai N.Rathod	BSc.I
07	Mr.Umesh U.Gawhane	BSc.I
08	Mr.Abhay G Rathod	BSc.I
09	Mr.Pravin S Chavhan	BSc.I
10	Mr.Sarvesh S. Sahdeo	BSc.I
1	Mr.Prajwal V.hambire	BSc.I
2	Ku Bhavna S.Rathod	
	2 A COULD	BSc.I

Dr.S.K.Parate Coordinator



CaptainV.L.Khalatkar Offciating Principal

Officiating Principal
B.B.Arts, N.B.Comm. & B.P.Science
College DIGRAS -445203

B.B.Arts, N.B. Commerce & B.P. Science College Digras District Yavatmal.

2021-2022

List of Admitted students in Certificate course in Vermiculture.

S.NO.	Name of the students in Ce	course in	vermiculture.
	Name of the Students	Class	Signiture of Student
01	Ku Vashanivi P Dudhe	BSc.I	- Ne
02	Ku Sukita A Lokhande	BSc.I	5 Denkhande
03	Ku Kavita G Sawale	BSc.I	2
04	Ku Sakshi D Gholap	BSc.I	K. Cafana.
05	Mr.Probhodhan V Mohod		Phayhan
		BSc.I	P.V. Monod
06	Ku.Manubai N.Rathod	BSc.I	P.V. Monod Manual Dathol
07	Mr.Umesh U.Gawhane	BSc.I	(Brownane
08	Mr.Abhay G Rathod	BSc.I	A.G. Rathod
09	Mr.Pravin S Chavhan	BSc.I	
10	Mr.Sarvesh S. Sahdeo	BSc.I	P. S. Chavhan
11	Mr.Prajwal V.hambire	BSc.I	P. V. Hambine
12	Ku Bhavna S.Rathod	BSc.I	P. V. Hambine B.S. Rathod

Dr.S.K.Parate Coordinator



Captain V.L.Khalatkar Officiating Principal

Officiating Principal
8.B.Arts, N.B.Comm. & B.P.Science
College DIGRAS -445203



Max.Marks: 100

Syllabus prescribed for Certificate Course in "Vermiculture"

Unit [6]	A DESCRIPTION OF THE PARTY OF T	Introduction to vermiculture and vermicompost.
	1.2	Systematic position, Habit and Habital of Earthworm.
	13	External features shape and size, colouration and distribution of earthworm.
	1.4	Body segmentation.
	1.5	Species of earthworm used in vermiculture.
Unit II	2.1	Food and feeding habits of earthworm.
	2.2	Digestive system of earthworm.
	2.3	Reproduction in Erthworm.
	2.4	Cacoon formation in earthworm.
	2.5	Respiration in earthworm.
Unit III	31	Earthworm for animal feeds.
Ona m	3.2	Casting of earthworm as a biofertilizer.
	3.3	Requirements for vermiculture
	3.4	Vermicomposting material used in vermiculture
X	3.5	Cattle dung, plant product.
Unit IV		Preliminary treatment of composting material.
Olin I v	4.2	Vermicomposting material storage.
	4.3	Preperation of vermiculture bed.
	NA	Maintenance of vermiculture bed.
	41	Natural enemies and their control.
1-7	/	
- Unit V	5.1	Composition of vermicompost & worms.
A STATE	5.2	Harvesting vermicompost & worms.
1	5.3	Marketing of vermicompost & worm.
	5.4	Marketing of seed worms.
V	5.5	Role of vermicompost as fertilizer in agriculture.
		Practical for "Certificate Course" in Vermiculture.
Two pa	gacticals	per week of 3 period duration. Examination shall be of 3 hrs duration and of 30 mark

1. Study of external character of earthworm.

2. Study of different species of earthworm.

3. Study of vermiculture pit.

4. Preparation of vermiculture bed.

- 5. Study of different vermicomposting material.
- 6. Diagramatic study of lifecycle of earthworm.
 - 7. Permanent micropreparation of sctae, septalnephridia, spermatheca.
 - 8. Dissection of Alimentary canal of earthworm.
 - 9. Dissection of reproductive system of earthworm.
 - 10. Histological study of, gizzard, testis, ovary, spermatheca.
 - 11. Visit to differant vermiculture centre.

Distribution of Marks for Practical Examination.

Time:	3 Hrs.	Mark
01.	Identification, classification and comment on spot. 1 to 5 (earthworm specimen, histological slide, any vermicomposting material, enemies of earthworm stages of lifecycle of earthworm)	15
~	Dissection of	15
02.		08
03.	Permanent micropreparation of	06
04.	Class record duly signed by faculty incharge and certified	
	by co ordinator.	06
05.	Viva Voce	CO
	Total Marks	50

Bapuraoji Butale Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College Digras

Certificate Course in Vermiculture

Summary Report for 2021-22

Certificate course in Vermiculture for Science students was started in the session 2009-10 as COP, for the beneficial study to the students. The staff has been trying their best to make the students acquire the knowledge of Vermiculture. U.G. enrolled students (Science) of our college were admitted for the certificate course in Vermiculture. Some of them have performed well. To check their performance, projects and examination were arranged. We came to know that students were quite satisfied with their needs for knowledge in Vermicompost. As our college located in Rural and Tribal area, students have benefited very well from this entire project for agriculture purpose, for organic manure with the help of this course.

In the session 2021-22, total 12 students were admitted and all students are successfully done this course. The theory and practical knowledge is given to the students about the Vermiculture. Outcome of this course is students able to prepare to Vermiculture compost.

(Dr. Ku. S.K. Parate) Coordinator

Officiating Principal

B.B.Arts N.B.Comm.& B.P.Science

College, DIGRAS-445203



D.V.S.P. Mandal's B.B. ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE, DIGRAS, DIST. YAVATMAL



U.G.C. Sponsored

CERTIFICATE COURSE IN VERMICULTURE

(Approved by Sant Gadge Baba Amravati University, Amravati)

This is to certify that , Mr. / Miss. Manubai N. Rathod has successfully completed the prescribed course of studies and Passed the Certificate Course in Vermiculture approved by Sant Gadge Baba Amravati University, Amravati in I / II / III Division

in the year 20 21 - 20 27

Digras

Date: 31/05/2022

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Seal of College

Principal Principal

Arts, N.B.Comm. & B.P.Science College DIGRAS -445203

Digras Vibhagiya Shikshan Prasarak Mandal's

BAPURAOJI BUTLE ARTS, NARAYANAO BHAT COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS DIST. YAVATMAL



Admissions Open "Certificate Course in Communication Skills in English"

BV

Department of English

Academic Year 2021-2022

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil Science College, Digras is a coeducational college established in 1963 under the management of Digras Vibhagiya Shikshan Prasarak Mandal, Digras. The college was firstly affiliated to Nagpur University but later on in1983 Amravati University was established this college was affiliated to Sant Gadge Baba Amravati University Amravati, DVSP Mandal runs four high schools and one junior college. The college gives the education to the economically backward and maximum students comes from the rural area. The college recognized UGC under section 2(f) and 12(B) of the UGC Act 1956.

The college is situated in rural tahsil of Yavatmal District in Maharashtra state. The college camrus is spread over 6.50 acres of land. It provides higher education in Arts, Commerce and Science streams mainly at graduate level. The college runs 03 UG, 2 PG and 02 PhD, research programme 02, career orientated programme vision as the first institution of the Taluka/Tahsil having academic excellence, prepare the students of remote, rural area, a competent human with academic and human values.

About Course:

English is one of the most widely spoken languages across the globe. It is considered as the international language for communication. It is used for business and other purposes as well. It is about having the ability to speak English properly and fluently and present you as a more confident person. It will make you a more valuable and deserving candidate for job.

Once you can master the English Communication Skills and be Fluent, you can be promoted. biggest reason to learn English remains boosting your career prospects. If you can speak English fluently, it will definitely improve your job performance.

About the Department:

 Department of English is established in 1963 with UG programme. The department has its lab for certificate course in Communication Skills in English.

Aims and objectives:

- To remove the fear of English speaking from the minds of students.
- To enhance the students' communication skills.
- To help the students to get rid of his/her present mistakes in pronunciation.
 - To make the students competent.

Rules and Regulations:

- The centre reserves its right to admit students
- The students shall attend classes regularly and maintain punctuality
- All students shall maintain decorum in the class
- 75% of attendance is compulsory to receive the certificate

Course Duration:

Duration of course is only 40 sessions conducting throughout the year.

Eligibility:

• Any UG (Arts, Commerce & Science) students can enroll for the certificate course.

How to apply? The results be a some and left have and if

- For admission, contact course Coordinator,
- Admission forms are available in the Department of English.

Contact: 9422182582 Email: manojbhagat9422@gmail.com

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Syllabus under the scheme of Career oriented Programme for the Subject:-

Certificate Course in Communication Skills in English

Theory

Unit - I Nature and scope of Communication

- (A) Modes of Communacation i) Verbal Communication ii) Non-verbal Communication (Body Language)
- (B) Principles of Effective Communication i) Definition
 - ii) Developing Effective messages iii) Barriers to Communication

Unit-II PHONETICS

- Introduction to phonetics and phonology A)
- Organs of speech B)
 - a) Respiratory system.
 - b) Phonatory system
 - c) Articulatory System
- International Phonetic Alphabet (I.P.A.)
- Sound Patterns in English
 - a) Consonants
 - b) Vowels
 - c) Diphthongs (Vowel Glides)
- Word transcription

Unit-III Vocabulary and Usage

- i) Synonyms
- ii) Antonyms
- iii) Prefixes and suffixes
- iv) One word substitution
- v) Words often confused

Unit - IV

Sentence Structure

- i) Tenses
- ii) Basic Sentences and their types
 - a) Declarative
 - b) Interrogative
 - c) Imperative
 - d) Exclamatory
 - e) Assertive
- 111) Active Passive Voice
 - iv) Reported Speech

PRACTICALS

Topics prescribed for practicals

- a) Self- introduction
- b) Greetings and Salutations
- c) Seeking information
- d) Seeking permission
- e) Advice and Suggestions
- Offers and Invitations £)
- Requests and Instructions g)
- h) Complaints and Apologies
- i) Wishes and Regrets
- j) Picture reading
- k) Using a Dictionary

Practical records shall consist of independent and original writings on topics such assports and cultural activities, debates and discussions, current socia and political affairs, interviews etc.

Project: The project work shall be based on the above syllabus.

Diploma Course in Communication Skills in English

Coordinator Communication Skills in English B.B.Arts. N.B.Com&B.P.Sci College, Digras-Dist Yavatmal

CERTIFICATE COURSE IN COMMUNICATION SKILLS IN ENGLISH

List of Admitted Students with Signature

2021-2022

S.N.	Name of Students	Class	Signature
1	DurgadasRohidasChavhan	B.A.I	gustlo.
2	Akshada Subhash Pawar	B.A.I	Alawar
3	Dhanashri Suresh Rathod	B.A.I	Beathod.
4	Pratisad Sanjay Ade	B.A.I	-प्रमायाद्वारे
5	Raj Anil Yadav	B.A.I	Radav,
6	Ashish Gajanan Londhe	B.A.I	Stande,
7	Navneet Dipak-Rathod	B.A.I	N.D. Rashod
8	Gopal Gajanan Waghmare	B.A.I	Paghernore.
9	Abhiraj Ravindra Kashid	B.A.I	319Meastid
10	Harshad Ramdas Chavhan	B.A.I	Phulhan,
11	Varsha Sudam Pawar	B.A.I	V.S. Pawar.
12	Priti Subhash Rathod	B.A.I	prothed.
13	Puja Santosh Jadhao	B.A.I	Payal. U. Reduced
14	Payal Ulhas Rathod	B.A.I	payal. v. Raturd

Dr. Manoj N. Bhagat Coordinaton Cor

Community in English English B.B.Arts. Digras-Dist Yavatmal

CERTIFICATE COURSE IN COMMUNICATION SKILLS IN ENGLISH

List of Admitted Students

2021-2022

S.N.	Name of Students	Class
1	DurgadasRohidasChavhan	B.A.I
2	Akshada Subhash Pawar	B.A.I
3	Dhanashri Suresh Rathod	B.A.I
4	Pratisad Sanjay Ade	B.A.I
5	Raj Anil Yadav	B.A.I
6	Ashish Gajanan Londhe	B.A.I
7	Navneet Dipak Rathod	B.A.I
8	Gopal Gajanan Waghmare	B.A.I
9	Abhiraj Ravindra Kashid	B.A.I
10	Harshad Ramdas Chavhan	B.A.I
11	Varsha Sudam Pawar	B.A.I
12	Priti Subhash Rathod	B.A.I
13	Puja Santosh Jadhao	B.A.I
14	Payal Ulhas Rathod	B.A.I

Dr. Manoj N. Bhagat

Condinator
CommunicakillsiniPairii Paglish
B.B.Arts. N.B.Com&B.P.Sci
College, Digras-Dist Yavatmal

B.B. ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE, DIGRAS, DIST - YAVATMAL.

CERTIFICATE COURSE IN COMMUNICATION SKILLS IN ENGLISH

THIS IS TO CERTIFY THAT SHRI. /SMT. /KU. DURGADAS ROHIDAS CHAVHAN

(B.A.I) HAS SUCCESSFULLY COMPLETED THE CERTIFICATE COURSE IN

COMMUNICATION SKILLS IN ENGLISH IN THE SESSION 2021-2022

Course Coordinator

Coordinator

Communication Skills in English
B.B.Arts. M.B.Com&B.P.Sci
College, Digras-Dist Yavatmal

Of College State S

Principal
Officiating Principal
B.B.Arts, N.B.Commerce &
B.P.Science College, Digras

DEPARTMENT OF ENGLISH

Report of

Certificate Course in Communication Skills in English

2021-2022

Considering the importance of English language in the world of liberalization, privatization and globalization, Certificate Course in Communication Skills in English had been started in 2009- 2010 in the College. In this Academic Session (2021-2022) 14 students were admitted for the Certificate Course in Communication Skills in English. They have submitted their records as a part of the Certificate Course. The same numbers of students (14) have appeared for examination and all have completed the Certificate Course successfully. In the end of the session they have been given Certificates for their successful completion.

Aims and Objectives:

- To enable the students to acquire basic skills of language: Reading, Listening,
 Speaking, Personal Interview and Group Discussion.
- To develop the interest of students in English language.
- To remove the fear of English in the minds of the students.
- To enable the students to understand the importance of English.

Officiating Principal

B.B.Arts N.B.Comm.& B.P.Science

College, DIGRAS-445203

DIORAS

Dr. M.N. Bhagat Coordinator

Certificate Course in Communication Skills in English

List of Admitted Students

2021-2022

S.N.	Name of Students	Class	
1 .	Durgadas Rohidas Chavhan	B.A.I	
2	Akshada Subhash Pawar	B.A.I	•
3	Dhanashri Suresh Rathod	B.A.I	, 1
4	Pratisad Sanjay Ade	B.A.I	
5	Raj Anil Yadav	B.A.I	1
6	Ashish Gajanan Londhe	B.A.I	
7	Navneet Dipak Rathod	B.A.I	
8	Gopal Gajanan Waghmare	B.A.I	
. 9	Abhiraj Ravindra Kashid	B.A.I	
10	Harshad Ramdas Chavhan	B.A.I	
11	Varsha Sudam Pawar	B.A.I	
12	Priti Subhash Rathod	B.A.I	
13	Puja Santosh Jadhao	B.A.I	
14	Payal Ulhas Rathod	B.A.I	100

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