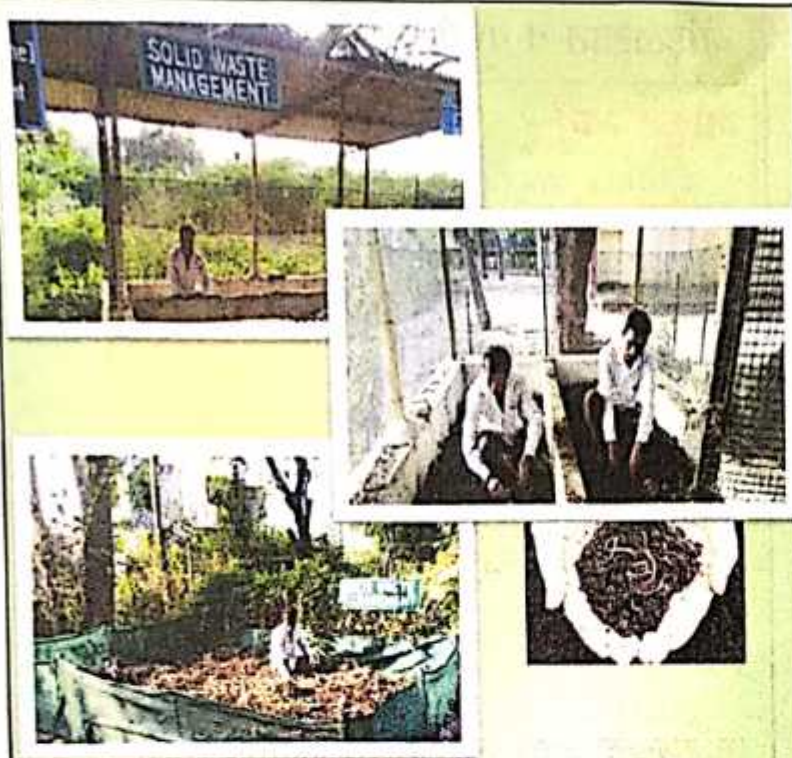




अधिक माहितीसाठी संपर्क

प्राणीशास्त्र विभाग

वापूरावजी वुटले कला, नारायणराव भट वाणिज्य व

वापूसाहेब पाटील विज्ञान महाविद्यालय

दिगस, जि. रायतमाळ

दुरध्वनी क्रमांक - 07234 - 222022

E-mail - principal.bnbcollege@gmail.com



दिगस विभागीय शिक्षण प्रसारक मंडळ द्वारा संचालित
वापूरावजी वुटले कला, नारायणराव भट वाणिज्य व
वापूसाहेब पाटील विज्ञान महाविद्यालय
दिगस, जि. रायतमाळ

गांडूळखत निर्मिती प्रमाणपत्र अभ्यासक्रम

मार्गदर्शन पत्रिका

प्रा. व्ही.एल. खळतकर
प्राचार्य

प्रा.डॉ. एस.के. पराते
समन्वयक, कृषीकल्चर कोर्स

प्रस्तावना -

हजारो वर्षांपासून गांडूळे अस्तित्वात असून त्यांचे रंग व आकार भिन्न प्रकारचे आढळून येतात. गांडूळखत निर्मितीसाठी इसिनीया गांडूळे सर्व प्रकारे सर्वातम अशी आढळून आली आहे. सध्या इसिनीया गांडूळे ही जात सगळीकडे गांडूळ खत निर्मितीसाठी मोठ्या प्रमाणात वापरात आहेत. इसिनीया फेटीडा या जातीच्या पूर्ण वाढ झालेल्या गांडूळाची लांबी 12 ते 15 से.मी. असते एका वर्षात गांडूळ 1 ते 6 पिढ्या तयार करतात. जिवन चक्राचा कालावधी जातीनुसार व हवामानानुसार बदल असतो.

गांडूळ खताचे विविध फायदे

शेतकऱ्याच्या दृष्टीने फायदे -

1. इतर रासायनिक खतावर पूर्णतः अवलंबून न राहता स्वयंपूर्ण होण्याच्या दिशेने वाटचाल
2. जमिनीची उत्पादन क्षमता वाढते.
3. शेतीचे उत्पादन जास्त व चांगल्या दर्जाचे असल्याने शेतमालाची किंमतचांगली येते.
4. गांडूळखत निर्मातीमुळे ग्रामीण भागात बेरोजगारांना रोजगारांची संधी उपलब्ध होते.

पर्यावरणाच्या दृष्टीने फायदे -

1. जमिनीतील पाण्याच्या माध्यमाद्वारे होणारे प्रदूषण कमी होते.
2. जमिनीतील पाण्याच्या पातळीत वाढ होते.
3. रोगराईचे प्रमाण कमी होऊन आरोग्य चांगले राहते.

मातीच्या दृष्टीने फायदे -

1. जमिनीचा पोत सुधारतो (सुपीकता वाढते).
2. जमिनीची धूप कमी होते.
3. वाष्पीभवनाचे प्रमाण कमी होते.
4. जमिनीत पाणी धरून ठेवण्याची क्षमता वाढते.
5. जमिनीत हवा खेळती राहून मुळांची वाढ चांगली होते.
6. जमिनीतील उपयुक्त जिवाणूंच्या संख्येत भरपूर वाढ होते.



गांडूळखत व कंपोस्ट/शेणखत यातील फरक

गांडूळ खत -

1. गांडूळखत लवकर तयार होते (3-4 आठवडे)
2. जागा कमी लागते.
3. हेक्टरी मात्रा 5 टन लागते.
4. गांडूळे व खत विक्री करून अतिरिक्त उत्पन्न मिळते.

कंपोस्ट खत / शेणखत

1. मंदगतीने तयार होते (3-4 महिने लागतात)
2. जागा जास्त लागते.
3. हेक्टरी मात्रा 12.50 टन लागते.
4. कोणतेही अतिरिक्त उत्पन्न मिळत नाही.

गांडूळखता साठी लागणारा कचरा -

केळी, कापूस, झाडपाला, घरचा व स्वंपाक घरातील कचरा, शेणखत इत्यादी.

गांडूळखता तयार करण्याची पद्धत -

1. जमिनीवर 5 फुट रुंद व 12 फुट लांब व 3 फुट उंच विटाच्या थराने टाके वनविल्या जाते. चारही बाजूने छिद्र ठेवल्या जातात.
2. यामध्ये सुरुवातीला कोरडा कचरा, नंतर माती व शेणखत मिसळल्या जाते.
3. अशा प्रकारे खड्डापूर्ण भरून, पाणी टाकून व गुळ व दुध (फक्त सुरुवातीला) टाकतात.
4. गांडूळ टाकल्यानंतर एक दिवस (आठवडयातून) चार ते पाच दिवस पाणी देण्यात येते.
5. अशा प्रकारे 90-120 दिवसात खत तयार होते.

Advantage of the Course & Future Prospects:

- I. 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 Digra Dist.
Yavatmal.**

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

ADMISSIONS OPEN

for
Certificate Course in Vermiculture



Conducted By,
Department of Zoology
2016-2017

2015-16 to 2019-20

Max.Marks : 100

- Unit I**
- 1.1 Introduction to vermiculture and vermicompost.
 - 1.2 Systematic position, Habit and Habitat of Earthworm.
 - 1.3 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 Earthworm.
 - 2.4 Cacoon formation in earthworm.
 - 2.5 Respiration in earthworm.
- Unit III**
- 3.1 Earthworm for animal feeds.
 - 3.2 Casting of earthworm as a biofertilizer.
 - 3.3 Requirements for vermiculture.
 - 3.4 Vermicomposting material used in vermiculture.
 - 3.5 Cattle dung, plant product.
- Unit IV**
- 4.1 Preliminary treatment of composting material.
 - 4.2 Vermicomposting material storage.
 - 4.3 Preparation of vermiculture bed.
 - 4.4 Maintenance of vermiculture bed.
 - 4.5 Natural enemies and their control.
- Unit V**
- 5.1 Composition of vermicompost & worms.
 - 5.2 Harvesting vermicompost & worms.
 - 5.3 Marketing of vermicompost & worm.
 - 5.4 Marketing of seed worms.
 - 5.5 Role of vermicompost as fertilizer in agriculture.

Practical for "Certificate Course" in Vermiculture.

Two practicals per week of 3 period duration. Examination shall be of 3 hrs duration and of 30 marks.

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. Diagrammatic study of lifecycle of earthworm.
7. Permanent micropreparation of setae, septal nephridia, 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 different vermiculture centre.

Distribution of Marks for Practical Examination.

Time : 3 Hrs.	Marks
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
02. Dissection of	15
03. Permanent micropreparation of	08
04. Class record duly signed by faculty incharge and certified by ce ordinar.	06
05. Viva Voce	06
Total Marks	50



बा.बु.कला, ना.भ. वाणिज्य व बा. पा. विज्ञान
महाविद्यालय, दिगस जि. यवतमाळ

:: वरिष्ठ महाविद्यालय ::

प्रवेश आवेदन पत्र - २०१६-१७

शाखा- कला/वाणिज्य/विज्ञान

1634



वर्ग..... सवलतीचा प्रकार.....

प्रवेश क्रमांक..... दिनांक

- विद्यार्थ्याचा तपशिल -

- पूर्ण नांव : कु. मिनल राजेश लाचुरे
- वडीलांचे पूर्ण नांव : राजेश गोरेनाथ लाचुरे
- आईचे पूर्ण नांव : सुशिला राजेश लाचुरे
- पालकांचे पूर्ण नांव व नाते (वडील ह्यात नसल्यास) :
- जन्म तारीख : ०६.०५.१९९८ (सहामे ए.वि. अठराठाणव)
- वडीलांचा/पालकांचा व्यवसाय व मागील वर्षाचे वार्षिक उत्पन्न : रोजमजुरी साठ हजार (६०,००० ₹)
- स्थायी पत्ता : धंढीबावा मंदीर जवळ, दिगस जि. यवतमाळ
- Email Id : Minallachure1998@gmail.com
- स्थानीक पत्ता (असल्यास) : फोन नं. विद्यार्थी
- धर्म व जात/राष्ट्रीयत्व : हिंदू, लेली, भारतीय प्रांत 9405164921 (मोबाईल क्रमांक लिहीणे आवश्यक आहे)
- जातीची वर्गवारी (प्रमाणित दाखला जोडावा) : अनुसूचित जाती/अनुसूचित जमाती/विमुक्त जाती व भटक्या जमाती/विशेष मागास प्रवर्ग/इतर मागासवर्गीय/इतर
- शैक्षणिक सवलतीचा प्रकार : ई.बी.सी./भा.स.शिष्यवृत्ती धारक/ प्राथमिक शिक्षक माध्यमिक शिक्षक व कर्मचारी यांचे पाल्य

- शैक्षणिक माहिती -

- विद्यापीठ नामांकन क्रमांक (असल्यास) :
- या महाविद्यालयात यापूर्वी विद्यार्थी शिकत होता काय ? (असल्यास) : १. वर्ग १२ वा २. वर्ष २०१५-२०१६ (विज्ञान)
- ध्यावयाचे विषय (माहिती पत्रक पाहा) : १. आवश्यक मराठी २. आवश्यक इंग्रजी
- माध्यम : १. आवश्यक मराठी २. आवश्यक इंग्रजी
- पात्रता परीक्षेचा तपशिल

वर्ष	दिलेली परीक्षा	रोल नंबर	उत्तीर्ण/अनुत्तीर्ण ए.टी.के.टी	एकूण गुण व मिळालेले गुण	गुणांची टक्केवारी	घेतलेले विषय	ज्या शाळेतून / महाविद्यालयातून परीक्षा दिली असेल त्या संस्थेचे नांव
२०१५-१६		V035308	उत्तीर्ण	384/650	59.08%	English Marathi Maths Physics Chemistry Biology Environment	B.B.Arts, N.B. Commerce & B.P. science college, Digas Dist. Yavatmal

- इतर माहिती -

१. खेळाची आवड आहे काय ? (असल्यास कोणत्या) : बुद्धिदवक
२. यापूर्वी खेळ / स्पर्धे मध्ये भाग घेतला होता काय ? : होय,
३. गैरवर्तणूक किंवा परीक्षेत गैरमार्गाचा वापर केल्याबद्दल शिक्षा झाली होती काय ? (असल्यास तपशिल) : नाही.
४. मरणोत्तर अवयव दान करण्याची तुमची इच्छा आहे काय ? : होय / नाही
अवयव दान करण्याची इच्छा असल्यास Organ Donor Pledge form कृपया भरून द्यावा.

मी, कु. मिनल राजेश लचुरे..... प्रतिज्ञा पूर्वक मान्य करतो की, वर दिलेली माहिती पूर्णपणे खरी आहे. मी महाविद्यालयाचे माहितीपत्रक पूर्णपणे वाचले असून त्यामध्ये दिलेले नियम मला मान्य आहेत. तसेच मी या महाविद्यालयात प्रवेश घेतेवेळी दुसऱ्या महाविद्यालयात प्रवेश घेतलेला नाही. महाविद्यालयात प्रवेश घेतल्यानंतर वर्गात कमीत कमी ७५% उपस्थिती, प्रार्थनेस नियमित हजर राहणे, ठरवून दिलेला गणवेश, ओळखपत्र जवळ ठेवणे, मोबाईलचा वापर न करणार नाही, रॅंगिंगमध्ये सहभागी होणार नाही, शिष्यवृत्ती अर्ज दिलेल्या वेळेत भरीन, तंबाखुजन्य व इतर पदार्थांचे सेवन करणार नाही, महाविद्यालयाची फी विहीत मुदतीत भरेल, विद्यापीठाने वेळोवेळी फी मध्ये केलेले बदल मी भरण्यास तयार राहीन, परिक्षा आवेदन पत्र मुदतीत सादर करेन. एकदा निवडलेला ऐच्छिक विषय बदलणार नाही व सर्व शिस्तीचे पालन करीन. अन्यथा याबाबत योग्य त्या कार्यवाहीस पात्र राहील, याची मला पूर्ण जाणिव आहे. तरी कृपया मला प्रवेश द्यावा.

दिनांक :

- प्रतिज्ञापत्र -

Rachure..
विद्यार्थ्याची सही,

I Submit my self to the disciplinary jurisdiction of the Vice Chancellor and the authorities of the University and institution and shall observe and abide by the rules made by the Vice-Chancellor in that behalf as they may apply, the supplementary rules made by the Principal of the college and Head of Institution.

Class

Full Name of Student

Signature & Date

B.3C.I

Miss. Minal Rajesh Lachure

Rachure..

मी प्रतिज्ञापूर्वक मान्य करतो की, अर्जदार माझा मुलगा/मुलगी/पाल्य आहे. या अर्जात दिलेली माहिती बरोबर आहे. त्याच्या तर्फे मी स्वतः जबाबदार आहे. तसेच माझ्या पाल्यातर्फे बेशिस्त वर्तन झाल्यास किंवा महाविद्यालयाच्या नियमांचे उल्लंघन झाल्यास महाविद्यालयातर्फे होणारी कार्यवाही मला मान्य राहील. कृपया त्यास प्रवेश द्यावा.

दिनांक :

Rachure
वडिलांची/पालकांची स्वाक्षरी

(टिप-आधारकार्ड / मतदान कार्ड ची सत्यप्रत जोडणे आवश्यक आहे)

मो.नं. 9405164921

- कार्यालयीन उपयोगाकरिता -

प्रवेश अर्ज तपासला आहे. तो बरोबर असून प्रवेश द्यावा.

स्वाक्षरी
(प्रवेश समिती)

Signature

लिपीकाची स्वाक्षरी

.....वर्गात प्रवेश देण्यात आला.

दिनांक :

६-

प्राचार्याची स्वाक्षरी

(टिप- स्वतःच्या पत्त्याचे दोन पाकीट पोस्टाच्या तिकीटासह जोडावे.)

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Time Table 2016-2017

Time	2:00 PM to 3:00 PM	3:00 PM to 4:00 PM	4:00 PM to 5:00 PM
Day			
Monday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (RNK)	
Tuesday	←	B.Sc. I Practical (SKP)	→
Wednesday	B.Sc. I (Theory) (NSL)	B.Sc. I (Theory)	
Thursday	←	B.Sc. I Practical (NSL)	→
Friday	B.Sc. I (Theory) (RNK)	B.Sc. I (Theory) (NSL)	
Saturday	←	B.Sc. I Practical + (RNK)	→



Sundh

Co-Ordinator
Vermiculture - Course
Deptt. Of Zoology

Time - 3 Hrs.

Marks - 50

Qu. 1. Identification, Classification & Comment of Spot. (1 - 5)

[15]

- 1) Pheritima (specimen)
- 2) T.S. of ovary of Earthworm
- 3) T.S. of Gizzard of Earthworm
- 4) Cattle dung
- 5) Natural enemies of earthworm

Qu. 2. Dissection of - Alimentary canal of Earthworm

[15]

Qu. 3. Permanent micropreparation - Spermatheca

[08]

Qu. 4. Class record duly signed by faculty incharge & Certified by co-ordinator

[06]

Qu. 5. Viva - Voce

[06]

Squid
Co-Ordinator
Vermiculture - Course
Deptt. Of Zoology



Squid
Co-Ordinator
Vermiculture - Course
Deptt. Of Zoology

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Theory Examination Summer 2016-2017

Time: 3hrs

Marks: 100

Q1. Attempt the following (Any Four)

(20)

- a. Habit & Habitat of Earthworm.
- b. Segmentation in Earthworm.
- c. Apertures in Earthworm
- d. Species of Earthworm
- e. Food & Feeding in Earthworm.

Q2. Explain in details the male reproductive system of Earthworm

(20)

OR

Describe in details the digestive system of Earthworm

Q3. Describe the following (Any Four)

(20)

- a. Respiration in Earthworm.
- b. Ovaries in Earthworm.
- c. Vermicomposting materials
- d. Copulation & Fertilization.
- e. Spermatheca in Earthworm

Q4. Describe the natural enemies of Earthworm & their control measures.

(20)

OR

How the Maintenance of Vermiculture bed takes place? Explain in details.

Q5. Write short notes on

(20)

- a. Cocoon formation in Earthworm.
 - b. Physiology of digestion.
- OR**
- c. Harvesting of Vermiculture & Worm.
 - d. Preliminary treatment of composting.



Sund
Co-Ordinator
Vermiculture - Course
Deptt. Of Zoology

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Session: 2016-2017

Sr. No.	Admitted Students	Practical	Theory
1	Minal Lachure	45	62
2	Divyani L. Gawande	42	63
3	Swati G. Thakare	43	62
4	Priti G. Thakare	42	61
5	Prachi R. Mujmule	43	66
6	Pooja P. Dabhadkar	41	64
7	Angha S. Nichat	45	63
8	Pragati R. Padmawar	42	69
9	Kirti V. Muneshwar	44	68
10	Neha S. Shinde	43	67
11	Punam B. Gaurkar	40	64

OBC
NTC
OBC
OBC
S.C.
OBC
OBC
OBC
SC
OBC
open

Admitted students - 11
Appeared - 11
Passed - 11



Quint-
Co-Ordinator
Vermiculture - Course
Deptt. Of Zoology

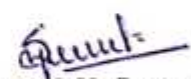
Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College Digras

Certificate course in Vermiculture

Summary Report for 2016-17

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 projects for agriculture purpose, for organic manure with the help of this course.

In the session 2016-17 11 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

Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology



Digra Vibhagiya Shikshan Prasarak Mandal's

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



Admissions Open

**"Certificate Course in Communication
Skills in English"**

By

Department of English

Academic Year 2016-2017

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil Science College, Digras is a coeducational college established in 1963 under the management of Digra 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, 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 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, 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. The 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?

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

Contact: 9422182582 Email: manojbhagat9422@gmail.com

Annual Report of Add-on-Course 2016-2017

1. Name of the College : **B. B. Arts, N. B. Commerce & B. P. Science College, Digras,**
Dist- Yavatmal.
2. Address : **B. B. Arts, N. B. Commerce & B. P. Science College, Digras,**
Dist- Yavatmal.
3. Telephone No. : **07234 222022**
4. Name of the Course : **Certificate Course in Communication Skills in English**
5. Name of the Course Coordinator: **Asstt. Prof. M. N. Bhagat**
6. No. of students admitted: **11**
7. Faculty members who taught during the year:

Sr. No.	Name	Qualification
1	Asso. Prof. V. L. Khalatkar	M.A.
2	Asstt. Prof. M. N. Bhagat	M.A., M.Phil.
3	Asstt. Prof. Ku. P. D. Bhat	M.A., M.Phil.
4	Shri. C. T. Jogiya	M.A.

8. No. of students appeared for Exam: **11**
9. No. of students passed: **11**
10. % of passed students: **100%**
11. Date of the theory Examination: **24.03.2017**
12. Name of the Examiner: **Asstt. Prof. M. N. Bhagat**
13. Date of the practical Examination: **25.03.2017**
14. Name of the Examiner: **Asstt. Prof. D. U. Ulemale**
15. Name of the Examiner of Projects: **Asstt. Prof. M. N. Bhagat**
16. Total No. of Passed out students: **11**
17. Remarks if any: **Nil**

Counter Signature of Principal

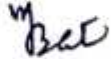
M. N. Bhagat
 Signature of Coordinator



**B.B. Arts, N.B. Commerce & B.P. Science College, Digras,
Dist – Yavatmal.**

List of Admitted Students (2016-2017)
Certificate Course in Communication Skills in English

Sr. No.	Name of Students	Class
1.	Ku. Neha Sudhakar Khadse	B.A.I
2.	Ku. Nikita Sudhakar Khadse	B.A.I
3.	Ku. Archana Vasudeo Kambale	B.A.I
4.	Ku. Kavita Dattaram Kesale	B.A.I
5.	Ku. Rupali Sanjay Ingale	B.A.I
6.	Mr. Yograj Madan Rathod	B.A.I
7.	Mr. Maheshkumar Dharamsing Jadhao	B.A.I
8.	Mr. Rushikesh Shalikram Gawande	B.A.I
9.	Mr. Ram Umesh Durge	B.A.I
10.	Mr. Balu Suresh Pawar	B.A.I
11.	Mr. Devanand Sarichand Chavhan	B.A.I


Asstt.Prof. M.N. Bhagat
Coordinator
Communication Skills in English



**B.B. Arts, N.B. Commerce & B.P. Science College,
Digras, Dist – Yavatmal**
Diploma Course in Communication Skills in English

TIME TABLE (2016-2017)

Day	3.00 pm to 4.00 pm	4.00 pm to 5.00 pm
Monday	V.L.K.	P.D.B.
Tuesday	M.N.B.	P.D.B. (Pr.)
Wednesday	C.T.J.	V.L.K.
Thursday	P.D.B.	V.L.K. (Pr.)
Friday	M.N.B.	C.T.J. (Pr.)
Saturday	C.T.J.	M.N.B. (Pr.)



M. N. Bhagat
Asstt. Prof. M.N. Bhagat
Coordinator
Communication Skills in English

B.B.ARTS, N.B.COMMERCE & B.P.SCIENCE COLLEGE, DIGRAS.
Certificate Course in Communication Skills in English
Theory Examination 2016-2017

Time : Three Hrs.

Maximum Marks : 100

Note :- All questions are compulsory.

Q. 1. Answer the following questions in 100- 150 words each:-

- | | |
|---|----|
| A) What is non-verbal communication? | 05 |
| B) Which are the principles of effective communication? | 05 |
| C) Which are the levels of communication? Explain. | 05 |
| D) What are the barriers to communication? | 05 |
| E) What is communication? | 05 |

Q. 2. Answer the following questions in 100- 150 words each:-

- | | |
|---|----|
| A) What is phonetics and what are its main branches? | 05 |
| B) Distinguish between phonetics and phonology. | 05 |
| C) What are active and passive articulators? Give examples. | 05 |
| D) What is the utility of IPA alphabet? | 05 |
| E) Define consonants, vowels and diphthongs. | 05 |

Q. 3 A) Give synonyms of the following. (any five)

- | | | | | |
|----------|------------|-------------|-----------------|--|
| i) fault | ii) choose | iii) cheat | iv) hurt | |
| v) look | vi) vacant | vii) sacred | viii) knowledge | |

B) Give antonyms of the following. (any five)

- | | | | | |
|-------------|------------|---------------|--------------|--|
| i) young | ii) dead | iii) disgrace | iv) optimist | |
| v) possible | vi) forget | vii) perfect | viii) false | |

C) Give one word substitute for the following group of words. (any five)

- | | | |
|------------------------------------|----------------------------------|--|
| i) A person in charge of a library | ii) That cannot be avoided | |
| iii) A period of ten years | iv) Act of killing oneself | |
| v) A woman whose husband is dead | vi) One who prescribes medicines | |
| vii) To decorate with lights | viii) One who is self-centered | |

D) Give the suffixes of the following. (any five)

- | | | | |
|------------|-------------|--------------|--------------|
| i) value | ii) approve | iii) accept | iv) punish |
| v) confide | vi) forgive | vii) delight | viii) polite |

E) Give the prefixes of the following. (any five)

- | | | | |
|------------|-----------------|--------------|-----------------|
| i) easy | ii) appropriate | iii) loyal | iv) obedient |
| v) healthy | vi) profitable | vii) certain | viii) sensitive |

Q. 4 A) Change the following sentences into the Tenses given in brackets.

- | | |
|---|--|
| i) Meera broke her leg. (Simple Present Tense) | |
| ii) She has passed the examination. (Past Simple Tense) | |
| iii) Shyam lost his passport. (Present Perfect Tense) | |
| iv) I went to the movie theatre. (Simple Future Tense) | |
| v) The birds have flown away. (Present Continuous Tense) | |
| vi) Rahul goes to Mumbai. (Past Continuous Tense) | |
| vii) It rains heavily. (Present Perfect Continuous Tense) | |
| viii) Have you enjoyed the party? (Past Present Tense) | |

B) Do as directed.

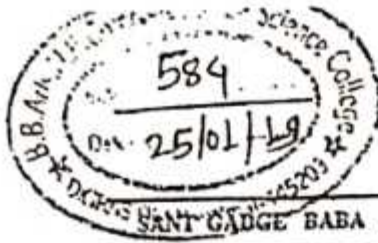
- | | |
|--|--|
| i) What a big snake it is! (Make it assertive) | |
| ii) You haven't got a car. (Add question tag) | |
| iii) Rahul is not a bad boy. (Make it affirmative) | |
| iv) Let's play cricket. (Add question tag) | |
| v) It has been wonderful journey. (Make it exclamatory) | |
| vi) I borrowed money from Rohit. (Make a question with what) | |
| vii) Seema is a clever girl. (Make it negative) | |

C) Do as directed.

- | | |
|--|--|
| i) Bring a glass of milk. (Change the voice) | |
| ii) I can sing a song. (Change the voice) | |
| iii) Does she write a letter? (Change the voice) | |
| iv) Ramesh has painted a picture. (Change the voice) | |
| v) I was playing cricket. (Change the voice) | |

D) Do as directed

05



अधिसूचना

क्रमांक : ०७/२०१९

दिनांक : १७-०१-२०१९

विषय :- संलग्निकरणाबाबत..

सर्व संबंधितांचे माहीतीकरीता अधिसूचित करण्यात येते की, खाली दर्शविलेल्या महाविद्यालयांकरीता, अभ्यासक्रम / विषय / अतिरीक तुकडीच्या संलग्निकरण बाबीसंदर्भात नियुक्त करण्यात आलेल्या पौकरा समित्यांचे अहवाल विद्वत परिषदेच्या पक्षात महाराष्ट्र सार्वजनिक विद्यापीठ कायदा २०१६ कलम १२(७) अंतर्गत मा.कुलपुर्कने स्वीकृत केल्यानंतर स्तंभ क्र.२ मध्ये दर्शविलेल्या महाविद्यालयास, स्तंभ क्र.३ मध्ये दर्शविलेल्या अभ्यासक्रम / विषय / अतिरीक तुकडीस, स्तंभ क्र.४ मध्ये दर्शविलेल्या काळावधीकरीता महाराष्ट्र सार्वजनिक विद्यापीठ कायदा २०१६ मधील कलम १०८, ११४ व ११५ मध्ये दर्शविलेल्या तरतुदींचे अधिन राहून संलग्निकरण गदान करण्यात येत आहे.

TABLE

Sr. No.	Name of the College	Subject(s) / Course(s)/ Add. Section(s)	Period of continuation of affiliation
1.	2.	3.	4.
1.	Lokmanya Tilak College, Wani, Distt. Yavatmal (403)	B.A. B.Sc. B.Com. M.A.(Marathi, History, English)	For the Session 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23
2.	Dr. Babasaheb Nandurkar College of Physical Education, Yavatmal (420)	B.C.A. M.C.A.	For the Session. 2017-2018 & 2018-2019
3.	Arts, Commerce College, Ralegaon, Distt. Yavatmal (431)	B.A. B.Com.	For the Session. 2018-19, 2019-20 & 2020-21
4.	Bapusaheb Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College, Digra, Distt. Yavatmal (405)	B.A. B.Sc. B.Com. M.Sc. (Botany) M.A. (Marathi) COP - Verticulture COP - Commu. Skill in English.	For the Session. 2018-19, 2019-20, 2020-21, 2021-22, & 2022-23
5.	Indira Gandhi Kala Mahavidyalaya, Ralegaon, Tq. Ralegaon, Dist. Yavatmal (490)	B.A. (Add. Section) Part I, II	For the Session. 2017-2018 & 2018-2019
6.	Shivshakti Arts, Commerce College, Bahulgaon Distt:- Yavatmal (430)	B.Sc. M.A.(Marathi)	For the Session 2018-19, 2019-20, 2020-21, 2021-22 & 2022-23

Seen
Mysle
25/1/2019



Prospectus No. 20101124

संत गाडगे बाबा अमरावती विद्यापीठ
SANT GADGE BABA AMRAVATI UNIVERSITY

कला विद्याशाखा

(FACULTY OF ARTS)

PROSPECTUS

OF

CERTIFICATE EXAMINATION-2010,
DIPLOMA EXAMINATION-2011, AND
ADVANCED DIPLOMA EXAMINATION-2012

IN

(1) COMMUNICATION SKILLS IN ENGLISH;

~~(2) FUNCTIONAL MARATHI~~



2009

PUBLISHED BY
J.S. Deshpande,
Registrar,
Sant Gadge Baba Amravati University,
Amravati - 444 602

Continued for Summer 2010
Examination

Rs 10

Price Rs./-

ORDINANCE NO. 47 OF 2005.

Procedure for conducting Certificate/Diploma/Advanced Diploma courses at the Colleges affiliated to the University, Ordinance, 2005.

Whereas it is expedient to prepare Ordinance relating to provide procedure for conducting Certificate/Diploma/Advanced Diploma courses at the Colleges affiliated to the University for the purposes, hereinafter appearing, the Management Council is hereby pleased to make the following Ordinance.

- 1) This Ordinance may be called 'Procedure for conducting Certificate/Diploma/Advanced Diploma courses at the Colleges affiliated to the University Ordinance, 2005.'
- 2) This Ordinance shall come into force from the academic session 2005-2006
- 3) Certificate/Diploma/Advanced Diploma courses shall be conducted in the affiliated Colleges of the University in the following subjects:
 1. Communication Skills in English
 2. Web Designing & Office Automation
 3. Health Club Management
 4. Self Defence
 5. Clinical Laboratory Technology
 6. Vermiculture
 7. Hospital Waste Disposal Management
 8. Cosmetology
 9. Information & Computer Technology
 10. Sericulture
 11. Banking
 12. Insurance
 13. E-Commerce
 14. Taxation
 15. Finance Management & Auditing
 16. Applied Sociology
 17. Applied Psychology
 18. Rural Handicraft
 19. Fashion Designing
 20. Aerobics
 21. Early Childhood Care
 22. Television and Video Programming
 23. Translation Proficiency
- 4) Eligibility Criteria :
 - a) The student admitted to First Year or second year of the Bachelor Degree Course in the College shall be eligible for admission to the Certificate Course.
 - b) The student who has passed Certificate course in the related subject and admitted to second year or third year of Bachelor Degree Course in the College shall be eligible for admission to the Diploma course.
 - c) The student who has passed Diploma Course in the related subject and admitted to third year of the Bachelor Degree Course shall be eligible for admission to the Advanced Diploma Course.Provided that the bonafide students from other Colleges fulfilling the above criteria may be admitted to these courses on merit basis if the seats are available.
- 5) The admission intake for each course shall be not less than 5 and not more than 40.
- 6) The last date for admission to these courses shall be 15th October of that year.
- 7) The duration of Certificate/Diploma/Advanced Diploma shall be of one academic year.
- 8) Certificate/Diploma/Advanced Diploma courses shall be started in the College sequentially.
- 9) The Principal of the College or his/her nominee who is a regular faculty member of the College shall be the Co-ordinator for teaching, training and examinations of these courses.
- 10) The Certificate/Diploma/Advanced Diploma course in each subject shall have 30 credits. Each credit will have 15 hours of workload. Each theory period shall be of one hour duration.
- 11) Each course shall have following scheme of teaching.

Theory	150 hours	10 Credits
Practicals	150 hours	10 Credits
Project/Field work	150 hours	10 Credits
Total	450 hours	30 Credits

- 12) The teaching work shall be shared by the regular and visiting Faculty and shall be paid as per U.G.C./University guidelines.
- 13) The medium of instructions for these courses shall be either English or Marathi or Hindi.
- 14) The course fees for each course shall be decided by the college, however, it shall not exceed Rs.2000/- per year.
- 15) The scope and limitations of the subject regarding Certificate/Diploma/Advanced Diploma courses in that subject shall be as prescribed under the syllabus.
- 16) 75% attendance in class-room teaching/practical work shall be compulsory. In exceptional cases, the Principal may condone the said deficiency upto 15%.
- 17) The Examinations of these courses shall be conducted by the concerned College where the affiliation to the courses is granted.
- 18) The examination fee for each course shall be Rs.150/- including the fees for statement of marks and the certificates.
- 19) The course coordinator shall be responsible for paper setting, conduct of examination, evaluation of answer books and preparation of result.
- 20) Questions paper shall be set in a language in which the instructions are imparted, by the setter appointed by the Principal. The setter shall also assess the answer books.
- 21) The student shall have an option to answer the questions either in English or Marathi or Hindi.
- 22) Schemes of Examinations for Certificate/Diploma/Advanced Diploma courses in the subject concerned shall be regulated by the Regulation.
- 23) The student shall not be allowed to appear at the practical examination unless he/she submits the practical record duly signed by the course Co-ordinator,
- 24) The student shall have to submit his/her project report atleast 15 days prior to the theory examination of the concerned course.
- 25) The practical examination of each course shall be conducted by the examiner appointed by the course Coordinator. The project submitted by the student shall be assessed by the examiners appointed by the Principal.
- 26) There shall not be Winter Examination for these courses. Failures of the examination shall be permitted for readmission to the examination, as an ex-student to be conducted in next Summer.
- 27) Successful examinees securing 60% or more marks in aggregate in respective course Examination shall be placed in First Division, securing below 60% and above 45% shall be placed in Second Division and the rest in Pass Division. If aggregate passing is provided for any of the courses, the Division shall be awarded as per the related scheme.
- 28) Successful examinees shall be awarded a Certificate /Diploma /Advanced Diploma under the Signature of the Principal concerned in the format appended as Appendix-A with this Ordinance.
- 29) There shall be a Career Orientation Council comprising of following members.

1) Principal	(Chairman)
2) Coordinator	(Secretary)
3) Three subject teachers	(Members)
- 30) The Council shall monitor the regular working of these courses. It shall maintain a profile of local job opportunity and shall provide data support for these courses.
- 31) The College shall maintain the record of students at least for three years so that information is available about the activities and status of these students.
- 32) The College shall submit to the University the annual report of these courses in the proforma given in Appendix-B every year in the month of July.
- 33) The colleges desirous of starting any of these courses without the financial assistance from U.G.C. shall have to seek prior permission from the University.
- 34) The Regulations related to add on courses accepted prior to making of this Ordinance shall stand modified to the extent they differ from the provisions of this Ordinance.

Name of the College

* Course in **

Approved by

Sant Gadge Baba Amravati University, Amravati.

This is to certify that Shri/Smt./Ku.....
the withinsigned has successfully completed the prescribed course of studies and passed the *..... Course
in ** approved by Sant Gadge Baba Amravati University, Amravati in
..... Division in the year

Place:

Date:

Course Coordinator

Seal of

College

Principal

* Print Certificate/Diploma/Advanced Diploma as the case may be.

** Print the name of the subject.

Appendix 'B'

Annual Report of Add-on-Course

1. Name of the College :
2. Address :
3. Telephone No. :
4. Name of the Course :
(Certificate/Diploma/
Advanced Diploma)
5. Name of Course Coordinator:
6. No. of students admitted :
7. Total Course Fee charged :
per student

8. Faculty members who taught during the year. :

Sr. No.	Name	Qualification	Total No. of periods engaged	
			Th.	Pr.
1.				
2.				
3.				
4.				

Sant Gadge Baba Amravati University, Amravati
Regulation No 38 of 2005

To provide Examination scheme for Certificate / Diploma / Advanced Diploma courses conducted at the colleges affiliated to the University, Regulation, 2005

Whereas, it is expedient to prepare regulation relating to provide Examination scheme for Certificate / Diploma / Advanced Diploma courses conducted at the colleges affiliated to the University, for the purposes, hereinafter appearing, the Management Council is hereby pleased to make the following regulation.

1. This Regulation may be called "To provide Examination scheme for Certificate / Diploma / Advanced Diploma courses conducted at the colleges affiliated to the University, Regulation, 2005."
2. This Regulation shall come into force from the academic session 2005-06.
3. The statement of papers and scheme of examination for Certificate / Diploma / Advanced Diploma courses shall be as shown in Appendix-A as given below, in following subjects.
 1. Communication Skills in English
 2. Web Designing & Office Automation
 3. Health Club Management
 4. Self Defence
 5. Clinical Laboratory Technology
 6. Vermiculture
 7. Hospital Waste Disposal Management
 8. Cosmetology
 9. Information & Computer Technology
 10. Sericulture
 11. Banking
 12. Insurance
 13. E-Commerce
 14. Taxation
 15. Finance Management & Auditing
 16. Applied Sociology
 17. Applied Psychology
 18. Rural Handicraft
 19. Fashion Designing
 20. Aerobics
 21. Early Childhood Care
 22. Television and Video Programming
 23. Translation Proficiency
4. Regulation Nos. 31 of 2005, 32 of 2005, 33 of 2005, 34 of 2005, and 35 of 2005 in respect of Examinations leading to the Certificate, Diploma, and Advanced Diploma courses in Taxation, Regulation, 2005, Examinations leading to the Certificate, Diploma, and Advanced Diploma courses in E-Commerce, Regulation, 2005, Examinations leading to the Certificate, Diploma, and Advanced Diploma courses in Finance Management and Auditing, Regulation, 2005, Examinations leading to the Certificate, Diploma, and Advanced Diploma courses in Fashion Designing, Regulation, 2005, and Examinations leading to the Certificate, Diploma, and Advanced Diploma courses in Rural Handicrafts, Regulation, 2005 respectively shall stand repealed from the date of approval of this Regulation by the Management Council.

Appendix-A

Scheme of Examinations for Certificate / Diploma / Advanced Diploma course/s

Sr.No.	Course	Theory / Practical	Duration in Hrs.	Max. Marks	Min. pass Marks
1	Certificate Course	Theory Paper	3	100	40
		Practical	3 to 6	50	20
		Field Work/Project/ Training Report		50	20
		Total		200	80
2	Diploma Course	Theory Paper	3	100	40
		Practical	3 to 6	50	20
		Field Work/Project/ Training Report		50	20
		Total		200	80
3	Advanced Diploma Course	Theory Paper	3	100	40
		Practical	3 to 6	50	20
		Field Work/Project/ Training Report		50	20
		Total		200	80



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 Communication
 - 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

- A) Introduction to phonetics and phonology
- B) Organs of speech
 - a) Respiratory system.
 - b) Phonatory system
 - c) Articulatory System
- C) International Phonetic Alphabet (I.P.A.)
- D) Sound Patterns in English
 - a) Consonants
 - b) Vowels
 - c) Diphthongs (Vowel Glides)
- E) 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
- iii) 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
- f) Offers and Invitations
- g) Requests and Instructions
- 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 as sports and cultural activities, debates and discussions, current social and political affairs, interviews etc.

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

Diploma Course in Communication Skills in English

Theory

Unit - I

Business Communication

- 1) Business Letters
 - a) Background
 - b) On a plain sheet and on a printed letter head
 - c) Letters of :-
 - i) Making or answering an enquiry
 - ii) Placing and order
 - iii) Selling goods and services
 - iv) Making, accepting or refusing requests
 - v) Making or responding to complaints
 - d) Job Applications with curriculum Vitae (Resume, Bio-data)
- 2) Social Communication
 - Letters of :-
 - a) Introduction
 - b) Recommendation
 - c) Congratulation
 - d) Informal Invitations
 - e) Condolence
 - f) Description of self, events, and surrounding



Unit-II

1) Paragraph Writing

- a) Principles of constructing good paragraphs.
- b) Descriptive Paragraphs (things, objects, process)
- c) Narrative paragraphs (Personal experience)
- d) Expository Paragraphs (making something clear)
- e) Writing a coherent Paragraph on the given details.

2) Summary Writing

- a) Tools of Summarising
- b) Summarising paragraphs
- c) Summarising longer passages
- d) Summarising stories
- e) Summarising speeches.
- f) Note making and Note Taking

Unit-III

1) Dialogue Writing

- a) Essential features of dialogue writing/Conversation
- b) English in situations
 - i) Greetings
 - ii) Receiving and seeing off a guest
 - iii) Booking a ticket
 - iv) At the Bank
 - v) At the travel Agency
 - vi) At the Airport
 - vii) At the Police Station
 - viii) At the Restaurant
 - ix) At the Doctor
 - x) At the Government Office
 - xi) Making a telephone call
 - xii) Making an appointment
 - xiii) In the college
 - xiv) In the Post Office
 - xv) Lost Property

Unit - IV

Phonetics

- a) The syllable
- b) Consonant clusters in English
- c) Word Accent
- d) Assimilation
- e) Elision

Practicals

Topics prescribed for practicals-

- 1) Oral Presentation of the summary of longer passages & speeches
- 2) Oral description of objects, places and events.
- 3) Situational Conversation at the bank, post office, Railway Station, Bus Stand, Market, etc.



- 4) Role-playing (through dialogues)
Doctor - patient, Teacher-Students, Employer - employee, etc)
- 5) Narrating stories, cracking jokes and events.
- 6) Practice in Elision, Assimilation in English
- 7) Reading a text of transcribed passage.

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

Project : Report

Advanced Diploma in Communication Skills in English

Unit-I

Linguistics and Phonetics

- 1) Introduction to linguistics
- 2) American English and British English
- 3) Relation between spelling and pronunciation
- 4) Word formation in English
- 5) Language as a socio-cultural system
- 6) Accent Rhythm and Intonation in connected speech.
- 7) Phonetic transcription of a passages.

Unit-II

Professional Communication

- 1) Public speaking - Script writing
Introductory, Welcome, Felicitation speeches,
- 2) Writing for seminars and conferences
- 3) Interviews :
 - i) Preparation for Interviews,
 - ii) Interviews (Job Interviews Data Collection Interview, Interviews of well known personalities etc.
- 4) Group Discussion
 - i) Qualities Looked for in Group Discussions
 - ii) Strategies for (Do's and Don'ts)
 - iii) Anchoring and Compering a programme
- 5) Retelling a story, events.



Unit-III

- A)
 - i) Circulars, Notices, Memos Agenda and Minutes
 - ii) Conducting the meeting
 - iii) Copy advertisements
 - iv) Making slogans, Tourist-Leaflets
 - v) E. Mail and Messages.
- B)
 - 1) Journalistic Writing
 - 2) Press - Release
 - 3) Writing a project Report
 - 4) Visual Aids and the Role of Multi Media
 - 5) Script Writing for Radio/T.V. (News, Skits)

Unit-IV

A) Creative Writing

- i) Short Story
- ii) Outline of a novel, drama
- iii) Poetry
- iv) Parody

B) Critical Writing

- i) Book - review
- ii) Film review
- iii) Review of cultural activities
- iv) Writing editorials

Practicals

Following topics are included for practical work :-

- 1) Public speaking - Acquiring Oral presentation Skill
- 2) Conducting Seminars and conferences
- 3) Participating in Mock interviews.
- 4) Participating and anchoring group discussions
- 5) Retelling a story or events
- 6) Participating in press conference.
- 7) Oral presentation of project report
- 8) News reading for T.V./Radio
- 9) Practice in Accent Rhythm and Intonation in connected spe
- 10) Acquiring body sport for various occasions.
- 11) Presenting Book Reviews, Films, exhibitions.
- 12) Interviews-spot, field and studio.



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

Project : Report

Books Recommended for Certificate/ Diploma /Advanced Diploma courses in Communication Skills.

- 1) A course in English Grammar - R.N.Bakshi (Orient Longman)
- 2) Written Communication in English Sarah Freeman (Orient Longman)
- 3) Professional Communication skills-Pravin S.R.Bhatia, A.M.Sheikh (S.Chand)
- 4) Phonetics for Indian students- T.Balsubramaniam (Macmillan)
- 5) Business Communication Asha Kaul (Prentice Hall India)
- 6) Business Correspondence and Report - Oriting R.C. Sharma, Krishna Mohan (Tata McGraw Hill)
- 7) Write Right - Sarita Manuja (Macmillan)
- 8) Write to Communicate Geetha Nagraj (Foundation books)
- 9) Comprehend and compose -Geetha Nagraj (Foundation books)
- 10) Communication Skill - Prof.B.V.Pathak (Nirali Prakashan)
- 11) Business Communication - K.K. Sinha (Galgotia Publishing Company)
- 12) Effective Presentation - Antony Jay a Risjay (University Press)
- 13) Communication Skills in English Prin.R.A.Kulkarni. (Phadke Prakashan)
- 14) Oxford Practice Grammar -(Oxford University Press)
- 15) Effective Business Communication Asha Kaul- (Prentice-Hall of India)
- 16) Business Communication -Asha Kani - (Prentice Hall of India)
- 17) Mastering Business English Office-Routing (Orient Longman)
- 18) Professional Journalism-M.V. Kamath (Vikas Publishing House) Pvt.Ltd.
- 19) Script to screen - Sharada Kaushik
- 20) Mass Communication (Journalism) H.G.Publication (Regd.) New Delhi.
- 21) An English Phonetic reader - R.K.Bansal, Clive Brasnett.



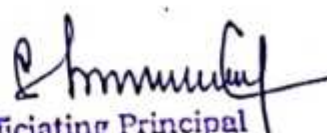
DEPARTMENT OF ENGLISH
Report of
Certificate Course in Communication Skills in English
2016- 2017

Certificate Course in Communication Skills in English had been started in 2009- 2010 in the College. In this Academic Session (2016-2017), 11 students were admitted for the Certificate Course in Communication Skills in English. They have submitted their projects and records as a part of the Certificate Course. The same number of students have appeared for examination and all have completed the Certificate Course successfully. The Aims and objectives of the Certificate Course in Communication Skills in English are as follows-

Aims and Objectives:

- To enable the students to acquire basic skills of language: Reading, Writing, Listening, Speaking, How to make preparation for Personal Interview and Group Discussion.
- To develop the interest of students in English language.
- To remove the fear of English from the minds of the students.
- To enable the students to understand the importance of English.
- To make them competent in this competitive era.




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



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

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

**ADMISSIONS OPEN
for
Certificate Course in
Insurance**

Conducted By,
**Department of Commerce
Academic Year-2017-18**

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science, College, Digra is a coeducational College established in 1963 under the management of Digra Vibhagiya Shikshan Prasarak Mandal,, Digra. 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 students 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.

About the Department:

Department of commerce was started in year 1963 & has a legacy of more than 50 glorious year. The Department has well equipped computer lab & classroom. The department boasts of eminent academicians , renowned & highly acclaimed in the educational arena. Research & innovation is the departmental forte with all its faculty members engaged in research work. The modern world is a world of commerce & business. Commerce education covers diversified fields of education & research in different aspects of business environment. It is helpful in one's life as well as vocation. A commerce graduate develops the required knowledge, attitudes & skills for successful heading of trade, commerce & industry. Keeping this in mind the department of commerce provides a platform to the future generation in improving their professional competency & developing their overall personality. Prominent alumni & and an excellent academic record justify our tagline "Tradition of Success".

❖ **Course Features:**

Insurance policy benefit people as well as society as a whole in various Based on this rationale the Certificate Course in Insurance is offered. It is hoped that the information provided in the course will alert and enlighten the UG students about insurance practices and scopes for future entrepreneurship.

❖ **Course Duration:** Duration of Course is only 30 Hours conducting throughout the year.

❖ **Eligibility:** B. Com Final Year (Appearing & Passed).

❖ **Student Intake:** 60 Students.

❖ **Criteria for Certification:** 75% attendance is mandatory for both classroom teaching and fieldwork.

❖ **Course Co-ordinator:**

Prof. S. P. Badwaik
Assistant Professor,
Department of Commerce.

❖ **Scopes and Future Prospects:**

- Increasing insurance agents.
- Types of policies.
- Cash Flow Management.
- Investment Opportunities.
- Learning with earning.
- How to crack IRDA Examination.
- Tax benefits of insurance to tax payer.
- Spared knowledge about insurance benefits.
- After completion of a successful course in Insurance students starts works in insurance sector as an agent.

How to Apply?

For admission in certificate course contact course coordinator , admission forms are available in department of commerce.

Contact for Admission: 9421847502

Email: spb9421@gmail.com



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

**ACTIVITY COMPLETION REPORT
2018-2019**

**Title of Programme : SHORT TERM CERTIFICATE COURSE ON
“INSURANCE – NEED & IMPORTANCE**

Date : 03 September, 2018 to 4TH April 2019

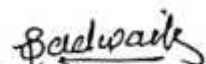
Organized by : Department of Commerce

VENUE : DEPARTMENT OF COMMERCE

**In collaboration with (if any) : LIFE INSURANCE CORPORATION,
DIGRAS BRANCH**

Date : 4TH April, 2019

Place : Digras


Head / Convener

Prof. S. P. Badwaik

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

1) Introduction :

As per Sant Gadge Baba Amravati University Amravati appealed to the institutions, students to participate in other activities related to get employment therefore our department organized a Short term Certificate Course on "Insurance- Need & Importance" for the periods 30 hours in academic Session 2018-19. As a part of this activity 49 students of the Commerce Department participated & Completed this course are successfully .

- 2) Objective :**
- 1) To Develop Personality through Certificate Course.
 - 2) To Improve Courage in students.

- 3) Leaflet /Brochure/Notice :** Notice was circulated among all students of Commerce Student

- 4) Target Group :** All students of commerce Student of the College. (Total Students : 49)

- 5) Topic Covered :** Develop to Personality.

6) Details of Resource / Expert persons :

Principal Dr. S. V. Agarkar	: Principal
Branch Manager Of LIC	: Shri S. V. Whane
Assistant Administrative Officer	: shri Pravin Bora Saheb
Administrative Officer	: Shri Munde Saheb
Administrative Officer	: Shri Dilip Gadpayale Saheb
Development Officer	: Shri Anil Deotale Saheb
Development Officer	: Shri Jaju Saheb
Administrative officer	: Shri Sushant Menche .
Resource Person	: Prof. D. D. Nilawar



बाबुराव बुटले कला, नारायणराव भट वाणिज्य, आणि बापूसाहेब पाटील विज्ञान
महाविद्यालय दिग्रस

वाणिज्य विभाग

SHORT - TERM CERTIFICATE COURSE ON INSURANCE-2018-2019

SYLLABUS

प्रकरण क्रमांक	प्रकरणाचे नाव	तासिका.
१	विम्याची संकल्पना विम्याचा अर्थ, विम्याचे उपयोग, विम्याची गरज	०१
२	विम्याचे प्रकार व उपयोग 1) जीवन विमा 2) सामान्य विमा (इतर विमा प्रकार शेती विमा, पिक विमा, व्यावसाईक विमा, पशु विमा ई.)	०६
३	भारतातील जीवन विम्याची परीस्थिती जीवन विम्याचे प्रकार, गरज, जनजागृतीची आवश्यकता फायदे इत्यादी.	०१
४	विमा क्षेत्र व रोजगार संधी	०२
५	प्रात्यक्षिक काम ✓ विम्याची राशी निश्चित करणे. विम्याचे विविध प्लान समजणे. विविध प्लाननुसार विमा हप्ता ठरविणे. विम्याचे फॉर्म भरणे, वय काढणे	२०

Sadmanig
समन्वयक

विमा प्रबंधक

प्राचार्य



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

List of Participated Student in Short Term Certificate Course 2018-19

Sr. No.	Name of the Student	Class	Events
1	Ku. Shraddha Sudhakar Hatagale	B. Com. III	
2	Ku. Dipti Yuvraj Pawar	B. Com. III	
3	Ku. Arti Rajabhau Chavhan	B. Com. III	
4	Ku. Nikhita Shamrao Gadhawe	B. Com. III	
5	Ku. Neha Anjum Moh. Jamir	B. Com. III	
6	Ku. Pratiksha Gajananrao Solanke	B. Com. III	
7	Ku. Vaishnavi Kisan Dudhe	B. Com. III	
8	Ku. Chanda Nagorao Khatre	B. Com. III	
9	Ku. Ku. Nikita Gajanan Boke	B. Com. III	
10	Ku. Ku. Vaishnavi Surajmal Siddhu	B. Com. III	
11	Ku. Roshani Kiran Funde	B. Com. III	
12	Ku. Pooja Shamrao Malte	B. Com. III	
13	Ku. Kajal Ramrao Chavhan	B. Com. III	
14	Ku. Mohini Shyam Utale	B. Com. III	
15	Ku. Namrata Babanrao Dolas	B. Com. III	
16	Ku. Anuradha Sunil Gawande	B. Com. III	
17	Ku. Pranjali Himmat Misal	B. Com. III	
18	Ku. Shahin Rajjak Navarangabade	B. Com. III	
19	Ku. Namrata Dilip Mahurkar	B. Com. III	
20	Ku. Ranjana Maroti Londhe	B. Com. III	
21	Ku. Ruchika Ramesh Gharat	B. Com. III	
22	Ku. Muskan Raju Kubare	B. Com. III	
23	Ku. Kiran Mahadeo Chaudhari	B. Com. III	
24	Ku. Rakshata Ghanshyam Pardhi	B. Com. III	
25	Ku. Arti Ganesh Jadhav	B. Com. III	
26	Ku. Monika Ramhari Rathod	B. Com. III	
27	Ku. Janavhi Arvind Pawar	B. Com. III	
28	Ku. Pooja Prakash Badukale	B. Com. III	
29	Ku. Pragati Ashok Sonwane	B. Com. III	
30	Ku. Bharti Ganesh Ladke	B. Com. III	
31	Mr. Karan Ninad Ladke	B. Com. III	



32	Mr. Rupesh Ganesh Argade	B. Com. III	
33	Mr. Amir Jafar Chavhan	B. Com. III	
34	Mr. Prasad Ishwar Mohite	B. Com. III	
35	Mr. Swapnil Gajanan Londhe	B. Com. III	
36	Mr. Chetan Dagdu Khandare	B. Com. III	
37	Mr. Shubham Vasanta Chaudhari	B. Com. III	
38	Mr. Laxmikant Punaji Gawande	B. Com. III	
39	Mr. Rahul Vilas Waghmare	B. Com. III	
40	Ku. Manda Raju Manwar	B. Com. III	
41	Ku. Pooja Suresh Pote	B. Com. III	
42	Mr. Sandip Dashrath Gawhane	B. Com. III	
43	Mr. Saurabh Gajanan Vyawahare	B. Com. III	
44	Mr. Swapnil R. Sontakke	B. Com. III	
45	Mr. Suraj Shendekar	B. Com. III	
46	Mr. Hemant Tanaji Kale	B. Com. III	
47	Mr. Vikki Premsing Jadhao	B. Com. III	
48	Mr. Sharad Dadarao Sirsath	B. Com. III	
49	Mr. Syd Shoyab Syd. Sultan	B. Com. III	

Date : 10 April, 2019

Digras.

Badwaik
Convener

Prof. S. P. Badwaik



Principal

Dr. S. V. Agarkar

List of Participated Student in Short Term Certificate Course 2018-19

Result of the Examination

Sr. No.	Name of the Student	Class	Obtained Marks (Out of 50)	Grade	Remarks
1	Ku. Shraddha Sudhakar Hatagale	B. Com. III	31	B	
2	Ku. Dipti Yuvraj Pawar	B. Com. III	24	D	
3	Ku. Arti Rajabhau Chavhan	B. Com. III	35	B	
4	Ku. Nikhita Shamrao Gadhave	B. Com. III	35	B	
5	Ku. Neha Anjum Moh. Jamir	B. Com. III	31	B	
6	Ku. Pratiksha Gajananrao Solanke	B. Com. III	25	C	
7	Ku. Vaishnavi Kisan Dudhe	B. Com. III	34	B	
8	Ku. Chanda Nagorao Khatre	B. Com. III	30	B	
9	Ku. Ku. Nikita Gajanan Boke	B. Com. III	36	B	THIRD
10	Ku. Ku. Vaishnavi Surajmal Siddhu	B. Com. III	29	C	
11	Ku. Roshani Kiran Funde	B. Com. III	34	B	
12	Ku. Pooja Shamrao Malte	B. Com. III	33	B	
13	Ku. Kajal Ramrao Chavhan	B. Com. III	32	B	
14	Ku. Mohini Shyam Utale	B. Com. III	35	B	
15	Ku. Namrata Babanrao Dolas	B. Com. III	32	B	
16	Ku. Anuradha Sunil Gawande	B. Com. III	28	C	
17	Ku. Pranjali Himmat Misal	B. Com. III	35	B	
18	Ku. Shahin Rajjak Navarangabade	B. Com. III	26	C	
19	Ku. Namrata Dilip Mahurkar	B. Com. III	34	B	
20	Ku. Ranjana Maroti Londhe	B. Com. III	39	A	FIRST
21	Ku. Ruchika Ramesh Gharat	B. Com. III	36	B	THIRD
22	Ku. Muskan Raju Kubare	B. Com. III	31	B	
23	Ku. Kiran Mahadeo Chaudhari	B. Com. III	32	B	
24	Ku. Rakshata Ghanshyam Pardhi	B. Com. III	27	C	
25	Ku. Arti Ganesh Jadhav	B. Com. III	32	B	
26	Ku. Monika Ramhari Rathod	B. Com. III	26	C	
27	Ku. Janavhi Arvind Pawar	B. Com. III	30	B	
28	Ku. Pooja Prakash Badukale	B. Com. III	AB	----	
29	Ku. Pragati Ashok Sonwane	B. Com. III	AB	----	
30	Ku. Bharti Ganesh Ladke	B. Com. III	AB	----	
31	Mr. Karan Ninad Ladke	B. Com. III	34	B	

32	Mr. Rupesh Ganesh Argade	B. Com. III	33	B	
33	Mr. Amir Jafar Chavhan	B. Com. III	30	B	
34	Mr. Prasad Ishwar Mohite	B. Com. III	24	D	
35	Mr. Swapnil Gajanan Londhe	B. Com. III	37	B	SECOND
36	Mr. Chetan Dagdu Khandare	B. Com. III	33	B	
37	Mr. Shubham Vasanta Chaudhari	B. Com. III	21	D	
38	Mr. Laxmikant Punaji Gawande	B. Com. III	27	C	
39	Mr. Rahul Vilas Waghmare	B. Com. III	30	B	
40	Ku. Manda Raju Manwar	B. Com. III	18	E	
41	Ku. Pooja Suresh Pote	B. Com. III	21	D	
42	Mr. Sandip Dashrath Gawhane	B. Com. III	AB	---	
43	Mr. Saurabh Gajanan Vyawahare	B. Com. III	AB	---	
44	Mr. Swapnil R. Sontakke	B. Com. III	AB	---	
45	Mr. Suraj Shendokar	B. Com. III	AB	---	
46	Mr. Hemant Tanaji Kale	B. Com. III	AB	---	
47	Mr. Vikki Premsing Jadhao	B. Com. III	AB	---	
48	Mr. Sharad Dadarao Sirsath	B. Com. III	AB	---	
49	Mr. Syd Shoyab Syd. Sultan	B. Com. III	AB	---	

Date : 10 April, 2019

Digras.

S. P. Badwaik
Convener

Prof. S. P. Badwaik

Principal

Dr. S. V. Agarkar



GRADE

ABOVE 70% (ABOVE 38)

ABOVE 60% (30 TO 37)

ABOVE 50% (25 TO 29)

ABOVE 40% (20 TO 24)

BELOW 40% (BELOW 20)

A GRADE

B GRADE

C GRADE

D GRADE

E GRADE



बा. बु. कला, ना. भ. वाणिज्य व बा. पा. विज्ञान महाविद्यालय दिग्रस, जि. यवतमाळ
आणि भारतीय जीवन विमा निगम शाखा, दिग्रस यांचे संयुक्त विद्यमाने
SHORT TERM CERTIFICATE COURSE ON INSURANCE 2018-2019
TEST EXAM

TIME: 30 MIN.

MARKS: 50

प्रश्न क्रमांक	१	२	एकूण गुण 50 पैकी
मिळालेले गुण			

विद्यार्थ्याचे नाव :- _____ वर्ग B. Com. III

प्रश्न १ ला. एक किंवा दोन वाक्यात उत्तरे लिहा (प्रत्येकी ०२ गुण)

एकूण गुण 20

१) विमा म्हणजे काय?

२) विम्याचे प्रकार किती व कोणते ते लिहा

३) भारतीय जीवन विमा महामंडळाचे मुख्यालय कोठे आहे.

४) जीवन विमा म्हणजे काय?

५) भारतीय जीवन निगम कोणत्या वर्षी स्थापन झाले.

६) भारतीय जीवन विम्याचा प्रमुख उद्देश कोणते?

७) जीवन विम्याचे हप्ते भरण्याची पद्धती लिहा.

८) जीवन विमा पॉलीसिचे किती वर्षे हप्ते भरले भरले म्हणजे सोड किंमत वगळता रक्कम मिळू शकते

९) बंद पॉलीसी सुरु करण्याची प्रक्रिया लिहा.

१०) नैसर्गिक मृत्यूलाभ व अपघाती मृत्यूलाभ यातील फरक स्पष्ट करा.



१) L.I.C. चा खालील पैकी कोणता अचूक अर्थ कोणता?

अ) LIFE INSURANCE COMPANY

ब) LIFE INSURANCE CORPORATION OF INDIA

क) LIFE INSURANCE CONFERENCE

ड) यापैकी नाही

२) भारतीय जीवन निगम L.I.C. ची स्थापना केव्हा झाली.

अ) २० मार्च १९६०

ब) ३ फेब्रुवारी १९५८

क) १९ जानेवारी १९५६

ड) १६ डिसेंबर १९५४

३) L.I.C. चा प्रमुख उद्देश कोणता.

अ) समाज सेवा

ब) देशसेवा

क) जीवनाचे जोखीम स्वीकारणे

ड) मृत्यू लाभ

४) संजय ची जन्म तारीख २३ जानेवारी १९९५ आहे त्याचे १ जानेवारी २०१९ ला विमा काढण्याकरिता किती वर्षे वय गृहीत धरले जाईल.

अ) २४ वर्षे

ब) २३ वर्षे

क) २५ वर्षे

ड) २७ वर्षे

५) भारतीय जीवन विमा निगम विमा दावा पूर्तता करताना कोणता नियम अस्तित्वात आणते.

अ) विमोदाराचा मृत्यू झाल्यावर

ब) विमा करार मुदत समाप्ती नंतर किंवा त्यापूर्वी मृत्यू आल्यास

क) मृत्यू पूर्वी

ड) यापैकी नाही.

६) विमा गुंतवणूकदाराला आयकर अधिनियमाच्या कोणत्या कलमानुसार गुंतवणुकीवर सवलत प्राप्त होते.

अ) 80 C

ब) 80 G

क) 80 D

ड) यापैकी नाही

७) विमा प्रस्ताव प्राप्ती नंतर विमा एजंट ला विमा निगम कडून कोणता मोबदला प्राप्त होतो.

अ) मानधन

ब) वेतन

क) बोनस

ड) कमिशन

८) विमाधारकाचा विमा करारानुसार मुदतीपूर्वीच मृत्यू झाल्यास वारसाला मिळणारा लाभ.

अ) परिपक्वता लाभ

ब) मृत्यू हितलाभ

क) अभ्यर्पण मूल्य

ड) हमीकृत अभ्यर्पण मूल्य

९) विमाधारक विमाहप्ता भरण्यास असमर्थ ठरल्यामुळे विमाकरार समाप्त केल्यास मिळणारे सरेंडर मूल्य

अ) विमा राशीच्या ३० %

ब) भरलेल्या विमा हप्त्याच्या ३० %

क) विमा राशीच्या ५० %

ड) भरलेल्या विमा हप्त्याच्या ५० %

१०) विमा पॉलिसीचे सरेंडर मूल्य मिळविण्याकरिता किमान किती वर्षे विमाहप्ते भरणे अनिवार्य आहे.

अ) सहा महिने

ब) दोन वर्षे

क) तीन वर्षे

ड) पाच वर्षे

११) खालील पैकी कोणता विमा प्रकार L.I.C. अंतर्गत येतो.

अ) सागरी विमा

ब) अग्नी विमा

क) जीवन विमा

ड) वरील सर्व.

१२) जीवन विम्याचे महत्त्व

अ) अकाली मृत्यूमुळे संरक्षण

ब) वृद्धावस्थे करिता बचत

क) बचतीचे सवय व वृद्धी

ड) वरील सर्व

१३) भारतीय जीवन विमा निगम वर कोणत्या प्रकारातील नियंत्रण आहे.

अ) केंद्र सरकार

ब) राज्य सरकार

क) खाजगी प्रमंडळ

ड) यापैकी नाही.

१४) खालील पैकी कोणती व्यक्ती जीवन विमा करा करण्यास अपात्र समजला जाईल.

अ) व्यवसाय मालक

ब) नाबालिक

क) गृहिणी

ड) सरकारी कर्मचारी

१५) खालील पैकी कोणता प्रस्ताव कराराकरिता अवैध ठरतो.

अ) पैसा

ब) संपत्ती

क) रिश्वत

ड) आभूषण



D. V. S. P. Mandal's
Baburoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil
Science College Digra Dist. Yavatmal 445203
Academic session 2018-2019
Department of Commerce

List of Attendance of Certificate Course on Insurance (Need & Importance)

Time 11.00am to 1.00 P.m

Sr. No.	Name of the Students	21/10/2018	16/10/2018	19/10/18	22/10/18	23/10/18	21/12/18	21/12/19	23/12/19	4/4/2019
1	Ku. Nikhita Shamrao Gadhwhe	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>	<u>Nikhita</u>
2	Ku. Vaishnavi Kisan Dudhe	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
3	Ku. Neha Mo. Jamir	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>
4	Ku. Pratiksha Gajananrao Solanke	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>
5	Ku. Dipti Yuvraj Pawar	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>	<u>Dipti</u>
6	Ku. Chanda Nagorao Khatare	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>	<u>Chanda</u>
7	Ku. Nikita Gajanan Boke	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>	<u>Nikita</u>
8	Ku. Ranjana Maroti Londhe	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>	<u>Ranjana</u>
9	Ku. Arti Rajabhau Chavhan	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>	<u>Arti</u>
10	Ku. Puja Shamrao Malte	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
11	Ku. Roshani Kiran Funde.	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>	<u>Roshani</u>
12	Ku. Vaishnavi Surajmal Siddhu	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>
13	Ku. Pranjali Himmat Misal	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>	<u>Pranjali</u>
14	Ku. Manda Raju Manwar	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>	<u>Manda</u>
15	Ku. Puja Prakash Badukale	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
16	Ku. Puja Suresh Pote	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
17	Ku. Kajal Ramrao Chavhan	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>	<u>Kajal</u>
18	Ku. Namrata Babanrao Dolas	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>	<u>Namrata</u>
19	Ku. Mohini Sham Uthale	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>

D. V. S. P. Mandal's
Baburoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil
Science College Digras Dist. Yavatmal 445203
Academic session 2018-2019
Department of Commerce

List of Attendance of Certificate Course on Insurance (Need & Importance)

Sr. No.	Name of the Student									
1	Swapnil R. Sontakke	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade
2	Saurabh G. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare	S. Vyawahare
3	Akalsh S. Dhotre	AD	AD	AD	AD	AD	AD	AD	AD	AD
4	Ku. Rakshata G. Pardhi				AB					
5	Kiran M. Chaudhari				AB					
6	Shubham M. Chaudhari				AB					
7	Laxmikant P. Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande
8	Ku. Bharti Ganesh jadhao	BTIET	BTIET	BTIET	BTIET	BTIET	BTIET	BTIET	BTIET	BTIET
9	Ku. Janvhi A. Pawar	J. Pawar	J. Pawar	J. Pawar	J. Pawar	J. Pawar	J. Pawar	J. Pawar	J. Pawar	J. Pawar
10	Suraj Shyam Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar	S. Shhendokar
11										
12										
13										
14										

[Signature]
Co-Ordinator

LIC Branch Manager

Principal



(

Academic session 2018-2019

Department of Commerce

List of Attendance of Certificate Course on Insurance (Need & Importance)

[illegible]

Grachewsky
Coordinator

LIC Branch Manager

Principal





Digras Vibhagiya Shikshan Prasarak Mandal, Digras

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, Digras, Dist Yavatmal**



In Collaboration with

Life Insurance Corporation of India

CERTIFICATE

This is to certify that M^r / Miss Namrata Babanrao Dolas
student of B. Com. Part - 3 has successfully completed 30 hours
Certificate Course in "Insurance : Needs & Importance" conducted by
Department of Commerce in collaboration with LIC of India Digras,
Dist. Yavatmal. He / She has been awarded "B" Grade.

Badwaik

Prof. S.P. Badwaik
Programme Co-ordinator

Wahane

Shri S.H. Wahane
LIC of India,
Branch Manage, Digras

Agarkar

Dr. S.V. Agarkar
Principal

❖Scopes and Future Prospects:

- There is a huge demand of skilled professionals for grafting, budding, potting, repotting and other nursery operations.
- Nursery provides employment opportunities for technical, skilled, semi-skilled, and unskilled labor.
- Nursery can itself be a very remunerative enterprise in the changing national scenario.
- Globalization has improved the chances of export of quality planting material to other countries. Special techniques and care is required for exporting the nursery material. Similarly, great care is necessary while importing nursery material from outside.
- Seedlings and grafts are produced in nursery and the fruit orchards and ornamental gardens can be established with minimum care, cost and maintenance.
- The nursery planting materials are available at the beginning of the planting season. This saves the time, money and efforts of the farmers to raise seedlings.
- There is a wide scope for fruit orchards, ornamental, vegetable, and landscape gardens at public gardens, highways and co operative housing societies.

How to Apply?

For admission in certificate course contact course coordinator, admission forms are available in department of botany.

Contact for Admission: 9423131997
Email: dhoremukund@gmail.com



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 Nursery Development*



Conducted By,

Department of Botany
Academic Year-2017-18

CERTIFICATE COURSE IN NURSERY DEVELOPMENT AND
LANDSCAPING (2017-18)
SYLLABUS

Unit- I: Fundamental of Nursery

1. Introduction to nursery. Definition, objectives, scope and types of Nursery.
2. Nursery- site selection, lay out, records.
3. Plant nursery technology, Potting, repotting
4. Condition for establishments and maintenance of nursery stock.

Unit-II: Methods and Important of Nursery Development

1. Nutritional requirements (macronutrients, micronutrients).
2. Importance of nursery and its role
3. Methods of Nursery development.
4. Problems in nursery management and its control

Unit-III: Nursery Planning and Management

1. Planning and scheduling of nursery activities.
2. Nursery disease and their management.
3. Nursery pests and their management.
4. Actions to prevent nursery contamination

Unit-IV: Fundamental of Landscaping

1. Introduction, scope and Definition of landscaping
2. Principles of landscape Design
3. Different types of landscape

Unit-V

1. Component of landscape Design
2. The elements of landscape.
3. Importance of landscaping

PRACTICALS:

1. Preparation of nursery beds and raising of nursery seedlings.
2. Visit to plant Horticulture Nursery/Greenhouse/Polyhouse/Govt. Nursery.
3. Finishing and planting of landscape.
4. Site assessment.




Dr. M. M. Dhore
Head

Department of Botany
B.B. Arts, N.B. Commerce &
P.T. Science College, Digra

CERTIFICATE COURSE IN NURSERY DEVELOPMENT AND
LANDSCAPING
SYLLABUS

Unit- I: Fundamental of Nursery

1. Introduction to nursery. Definition, objectives, scope and types of Nursery.
2. Nursery- site selection, lay out, records.
3. Plant nursery technology, Potting, repotting
4. Condition for establishments and maintenance of nursery stock.

Unit-II: Methods and Important of Nursery Development

1. Nutritional requirements (macronutrients, micronutrients).
2. Importance of nursery and its role
3. Methods of Nursery development.
4. Problems in nursery management and its control

Unit-III: Nursery Planning and Management

1. Planning and scheduling of nursery activities.
2. Nursery disease and their management.
3. Nursery pests and their management.
4. Actions to prevent nursery contamination

Unit-IV: Fundamental of Landscaping

1. Introduction, scope and Definition of landscaping
2. Principles of landscape Design
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1. Component of landscape Design
2. The elements of landscape.
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PRACTICALS:

1. Preparation of nursery beds and raising of nursery seedlings.
2. Visit to plant Horticulture Nursery/Greenhouse/Polyhouse/Govt. Nursery.
3. Finishing and planting of landscape.
4. Site assessment.



Jumun
Dr. M. M. Shores
Head

Department of Botany
B.B.Arts,N.B.Commerce &
B.P.Science College,Digra



D.V.S.P. Mandal's
Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, Digras, Dist. Yavatmal

Application form for Certificate Course in Nursery Development & Landscaping

Students Details

10. Full Name : Alditi Ramesh Sazale

11. Class : M.Sc - II (Botany)

12. Fathers Name : Ramesh. Lakmanrao. Sazale

13. Mother Name : Shaila. Ramesh Sazale

14. Date of Birth : 07 - 03 - 1996

15. Caste & Category : OBC

16. Fathers Occupation : _____
and Last Year Income : 25,000

17. Permanent Address : Duaga Mota Chowk, Digras.
Dist - Yavatmal
Pin Code : 445203

Mobile No. : 9156795374 (Father) 9421720428 (Student)

Email Id : _____

18. Addhar Card No. : 8351 1779 5068



Undertaking

I submit myself to the disciplinary jurisdiction of the Principal and the authorities of the Institution and shall observe and abide by the rules made by the Principal in that behalf as they may apply, the supplementary rules made by the Principal of the college and Head of the Department.

Date

Signature of Student

Signature of Parent

A. Sazale

B. Sazale

Office Use Only

Application form checked and found correct

In-charge Teacher
C.D.T. M.M. Dhore
Head
Department of Botany
B.B.Arts. & B.Commerce &
B.P.Science College, Digras



Clerk

Principal

(4)

**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE &
BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS
DEPARTMENT OF BOTANY
Academic Session 2017-18**

[Certificate Course in Nursery development and Landscaping]

Notice

All the students of certificate course in ~~agronom~~ certificate course in Nursery development and Landscaping are hereby informed that their theory exam of ~~agronom~~ Nursery development will be held on 10/04/2018 at 10.30 to 12.30 p.m.

Dr. H. A. D. Shinde
(Dr. H. A. D. Shinde)

S.N.	Name of Students	Signature
1	Ku. Aditi Ramesh Sarfale	<i>A. Sarfale</i>
2	Ku. Vaishnavi Suresh Adhapure	<i>V. Adhapure</i>
3	Ku. Sapna Sudhakar Raut	<i>S. Raut</i>
4	Ku. Mayuri Digambar Maisane	<i>M. Maisane</i>
5	Ku. Saloni Satish Jayaswal	<i>S. Jayaswal</i>
6	Ku. Kalyani Mahendra Arankar	<i>K. Arankar</i>
7	Ku. Anruta Babanrao Dolas	<i>A. Dolas</i>
8	Ku. Pooja Bibichand Ade	<i>P. Ade</i>
9	Ku. Shreya Bhupendraji Gohane	<i>S. Gohane</i>
10	Ku. Shilpa Prakash Kamble	<i>S. Kamble</i>
11	Ku. Neha Parvin Nasimoddin Sheikh	<i>N. Sheikh</i>
12	Ku. Shubhangi Dipakrao Ingole	<i>S. Ingole</i>
13	Ku. Rojina Bashir Mohommad	<i>R. Mohommad</i>
14	Ku. Monika Narayan Pawar	<i>M. Pawar</i>
15	Ku. Gauri Manohar Nikam	<i>G. Nikam</i>
16	Ku. Renuka Ramesh Mehetre	<i>R. Mehetre</i>
17	Ku. Karina Ramjan Balapure	<i>K. Balapure</i>
18	Ku. Sanjida Fahimoddin Sheikh	<i>S. Sheikh</i>
19	Ku. Vijaya Shriram Patil	<i>V. Patil</i>
20	Ku. Shabnam Khanam Irfan Khan	<i>S. Khan</i>

S.N.	Name of Students	Signature
21	Ku. Tahniyat Suboor Saleem Khan	<i>Tahani</i>
22	Ku. Saniya Akhtar Baig Mirza	<i>Saniya</i>
23	Ku. Poonam Sheshrao Ghadekar	<i>Poonam</i>
24	Santosh Bandopant Mujbule	<i>Santosh</i>
25	Huned Irshad Tagale	<i>Irshad</i>
26	Prashant Ramesh Rathod	<i>Prashant</i>
27	Vivek Gajanan Mule	<i>Vivek</i>
28	Aditya Vijay Rathod	<i>Aditya</i>
29	Dinesh Ramesh Jadhao	<i>Dinesh</i>
30	Mo. Tabish Mohd. Tasdique	<i>Tabish</i>
31	Faizan Roshan Sayed	<i>Faizan</i>
32	Jagdish Himmat Gawande	<i>Gawande</i>

33. Sopan Ananda Ingole
 34. Akshay Bha Bhagwan Choe
 35. Mr. Shrivani Ashik Chandwe
 36. Mr. Anjali Bhargava Rathod

Ingole
Choe
Chandwe
Rathod



Head
 Department of Botany
 B. B. Arts, Commerce &
 B. P. Science College, Digra

**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE &
BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS**

DEPARTMENT OF BOTANY

Academic Session 2017-18

Attendance Sheet of Practical/Theory

[Certificate Course in Nursery development and Landscaping]

S.N.	Name of Students	Signature
1	Ku. Aditi Ramesh Sarfale	<u>Aditi Sarfale</u>
2	Ku. Vaishnavi Suresh Adhasure	<u>Vaishnavi Adhasure</u>
3	Ku. Sapna Sudhakar Raut	<u>Sapna Raut</u>
4	Ku. Mayuri Digambar Maisane	<u>Mayuri Maisane</u>
5	Ku. Saloni Satish Jayaswal	<u>Saloni Jayaswal</u>
6	Ku. Kalyani Mahendra Arankar	<u>Kalyani Arankar</u>
7	Ku. Amruta Babanrao Dolas	<u>Amruta Dolas</u>
8	Ku. Pooja Bibichand Ade	<u>Pooja Ade</u>
9	Ku. Shreya Bhupendraji Gohane	<u>Shreya Gohane</u>
10	Ku. Shilpa Prakash Kamble	<u>Shilpa Kamble</u>
11	Ku. Neha Parvin Nasimoddin Sheikh	<u>Neha Sheikh</u>
12	Ku. Shubhangi Dipakrao Ingole	<u>Shubhangi Ingole</u>
13	Ku. Rojina Bashir Mohommad	<u>Rojina Mohommad</u>
14	Ku. Monika Narayan Pawar	<u>Monika Pawar</u>
15	Ku. Gauri Manohar Nikam	<u>Gauri Nikam</u>
16	Ku. Renuka Ramesh Mehetre	<u>Renuka Mehetre</u>
17	Ku. Karina Ramjan Balasure	<u>Karina Balasure</u>
18	Ku. Sanjida Fahimoddin Sheikh	<u>Sanjida Sheikh</u>
19	Ku. Vijaya Shriram Patil	<u>Vijaya Patil</u>
20	Ku. Shabnam Khanam Irfan Khan	<u>Shabnam Khan</u>
21	Ku. Tahniyat Suboor Saleem Khan	<u>Tahniyat Khan</u>
22	Ku. Saniya Akhtar Baig Mirza	<u>Saniya Mirza</u>
23	Ku. Poonam Sheshrao Ghadekar	<u>Poonam Ghadekar</u>
24	Santosh Bandopant Mujbule	<u>Santosh Mujbule</u>
25	Huned Irshad Tagale	<u>Huned Tagale</u>
26	Prashant Ramesh Rathod	<u>Prashant Rathod</u>
27	Vivek Gajanan Mule	<u>Vivek Mule</u>
28	Aditya Vijay Rathod	<u>Aditya Rathod</u>
29	Dinesh Ramesh Jadhao	<u>Dinesh Jadhao</u>
30	Mo. Tabish Mohd. Tasdique	<u>Tabish Tasdique</u>
31	Faizan Roshan Sayed	<u>Faizan Sayed</u>
32	Jagdish Himmat Gawande	<u>Jagdish Gawande</u>

S.N.	Name of students	Signature
33	Shivani Ashok khandwe	<u>Shivani</u>
34	Anjali Bhugatsing Rathod	<u>Anjali</u>
35	Sopan Ananda Ingole	<u>Sopan</u>
36	Akashy Bhagwan chore	<u>Akashy</u>
		 <u>Dr. M. M. Phos</u> Head Department of Botany B.B.Arts,N.B.Commerce & B.P.Science College,Digras

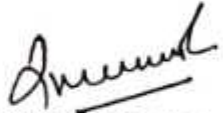
Department of Botany

CERTIFICATE COURSE IN NURSERY DEVELOPMENT AND LANDSCAPING

Statement of Marks /Final Examination (Practical)

S.N.	Roll No.	Name of Student	Marks Obtained out of 50		Remark
			In Figure	In Words	
1	101	Ku.Aditi Ramesh Sarfale	42	Forty Two	Pass
2	102	Ku.Vaishnavi Suresh Adhapure	40	Forty	Pass
3	103	Ku.Sapna Sudhakar Raut	42	Forty Two	Pass
4	104	Ku.Mayuri Digambar Maisane	41	Forty	Pass
5	105	Ku.Saloni Satish Jayaswal	40	Forty	Pass
6	106	Ku.Kalyani Mahendra Arankar	38	Thirty Eight	Pass
7	107	Ku.Amruta Babanrao Dolas	41	Forty One	Pass
8	108	Ku.Pooja Bibichand Ade	41	Forty One	Pass
9	109	Ku.Shreya Bhupendraji Gohane	42	Forty Two	Pass
10	110	Ku.Shilpa Prakash Kambale	40	Forty	Pass
11	111	Ku.Neha Parvin N.Sheikh	44	Forty Four	Pass
12	112	Ku.Shubhangi Dipakrao Ingole	42	Forty Two	Pass
13	113	Ku.Rojina Bashir Sheikh	44	Forty Four	Pass
14	114	Ku.Monika Narayan Pawar	44	Forty Four	Pass
15	115	Ku.Gauri Manohar Nikam	43	Forty Three	Pass
16	116	Ku.Renuka Ramesh Mehetre	44	Forty Four	Pass
17	117	Ku.Karina Ramjan Balapure	44	Forty Four	Pass
18	118	Ku.Sanjida Fahimodiin Sheikh	44	Forty Four	Pass
19	119	Ku.Vijaya Shriram Patil	40	Forty	Pass
20	120	Ku.Shabnam Khanam Irfan Khan	42	Forty Two	Pass
21	121	Ku.Tahaniyat Saboor Salim Khan	42	Forty Two	Pass
22	122	Ku.Saniya Akhtar Baig Mirza	40	Forty	Pass
23	123	Ku. Poonam Sheshrao Ghadekar	40	Forty	Pass
24	124	Santosh Bandopant Mujbule	42	Forty Two	Pass

25	125	Huned Irshad Tagale	41	Forty One	Pass
26	126	Prashant Ramesh Rathod	41	Forty One	Pass
27	127	Vivek Gajanan Mule	43	Forty Three	Pass
28	128	Aditya vijay Rathod	42	Forty Two	Pass
29	129	Dinesh Ramesh Jadhao	44	Forty Four	Pass
30	130	Mo.Tabish mohd Tasdique	42	Forty Two	Pass
31	131	Faizan Roshan Sayyed	40	Forty	Pass
32	132	Jagdish Himmat Gawande	42	Forty Two	Pass
33	133	Ku.Shivani Ashok Khandawe	39	Thirty Nine	Pass
34	134	Ku.Anjali Bhagatsing Rathod	40	Forty One	Pass
35	135	Sopan Ananda Ingole	41	Forty One	Pass
36	136	Akshay Bhagwan Chore	40	Forty	Pass


(Dr.M.M.Dhore)

Course Co-ordinator

Head

Department of Botany
B.B.Arts,N.B.Commerce &
B.P.Science College,Digras





D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017-2018

Certificate Course on Nursery development and Landscaping.
Student Attendance Sheet

Name of the expert : Dr. M. M. Dhore

Title of the Topic Covered : Nursery - site selection, layout- records

Date : 04/01/2018 Time 1.00 to 2.00 P.M

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
1.	Neha. N. Sheikh	<u>N. Sheikh</u>	12	Talheniyat S. Khan	<u>T. Khan</u>
2.	Kareena R. Batapure	<u>K. Batapure</u>	18	Kel. Saloni S. Jaiswal	<u>S. Jaiswal</u>
3.	Shivani A. Khandare	<u>S. Khandare</u>	19	Ku. Pooja B. Ade	<u>P. Ade</u>
4	Dinesh R. Jadhav	<u>D. Jadhav</u>	20	Huned I. Tagale	<u>I. Tagale</u>
5	Sanjeeda F. Shaikh	<u>S. Shaikh</u>	21	Santosh B. Mujbub	<u>S. Mujbub</u>
6	Sopana A. Ingole	<u>S. Ingole</u>	22	Sheeya B. Gohane	<u>S. Gohane</u>
7	Mohd. Tahir	<u>M. Tahir</u>	23	Mayuei D. Mhaisane	<u>D. Mhaisane</u>
8	Vivek G. Mule	<u>V. Mule</u>	24	Shilpa P. Kamble	<u>S. Kamble</u>
9	Faizan R. Patel	<u>F. Patel</u>	25	Aditi. R. Sarale	<u>A. Sarale</u>
10	Shubhangij Ingole	<u>S. Ingole</u>	26	Vaishnari S. Adhapure	<u>S. Adhapure</u>
11	Gauri M. Nikam	<u>G. Nikam</u>	27	Sapna S. Raut	<u>S. Raut</u>
12	Renuka R. Mehete	<u>R. Mehete</u>	28	Amruta B. Daus	<u>A. Daus</u>
13	Rojina B. mohammad	<u>R. Mohammad</u>	29	Anjali B. Rathod	<u>A. Rathod</u>
14	Saniya A. Mirza	<u>S. Mirza</u>	30	Faizan R. Patel	<u>F. Patel</u>
15	Monika N. Pawar	<u>M. Pawar</u>	31	Pooja R. Rathod	<u>P. Rathod</u>
16	Shabnam T. Khan	<u>S. Khan</u>	32		

Name & Signature of the Teacher / Co-ordinator



Signature of H.O.D.
Head
Department of Botany
B.B. Arts, N.B. Commerce &
P. Science College, Digras



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017 - 2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Shri P. D. Gawande

Title of the Topic Covered : Elements of Landscape

Date : 7/04/2019 Time 4.00 to 5.00 P.M

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
	Huned I. Tagale	<u>Tagale</u>		Rojina B. Mahamud	<u>Tagale</u>
	Santosh D. Mujbute	<u>Mujbute</u>		Shubhangi D. Zingole	<u>Zingole</u>
	Shreya B. Goharne	<u>Goharne</u>		Neha D. Sheikh	<u>Sheikh</u>
	Mayuri D. Mhaisane	<u>Mhaisane</u>		Anjali B. Rathod	<u>Rathod</u>
	Shilpa P. Kamble	<u>Kamble</u>		Faizan R. Syed	<u>Syed</u>
	Monika N. Pawar	<u>Pawar</u>		Prashant R. Rathod	<u>Rathod</u>
	Renuka R. Mehetre	<u>Mehetre</u>		Shabnam I. Khan	<u>Khan</u>
	Gauri M. Nikam	<u>Nikam</u>		Sapan A. Ingole	<u>Ingole</u>
	Vivek G. Mule	<u>Mule</u>		Tahniyat S. Khan	<u>Khan</u>
	Dinesh Jadhav	<u>Jadhav</u>		Azharat Shaheen	<u>Azharat</u>
	Aditi R. Sarjale	<u>Sarjale</u>		Azween Parveen	<u>Azween</u>
	Vaishnavi S. Athapure	<u>Athapure</u>		Rukh sara Anjum	<u>Rukh sara</u>
	Sapna S. Rout	<u>Rout</u>			
	Amruta B. Dolas	<u>Dolas</u>			
	Sanjeeda F. Shaikh	<u>Shaikh</u>			
	Kareena R. Balapure	<u>Balapure</u>			

Ranavle

Name & Signature of the Teacher / Co-ordinator



Imam

Signature of H.O.D.
B.B.Arts, B.B.Commerce &
B.P.Science College, Digras



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017 - 2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Prof. S. D. Thakare

Title of the Topic Covered : Nursery disease and Management

Date : 14/01/2018 Time 4.00 to 5.00

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
	Huned I. Tagale	<u>Tagale</u>		Sanjeeda F. Shaikh	<u>Sanjeeda</u>
	Santosh B. Mujbile	<u>Mujbile</u>		Rojina B. Phammag	<u>Rojina</u>
	Sheeya B. Gohane	<u>Gohane</u>		Shubhangi D. Ingde	<u>Ingde</u>
	Mayuri D. Mhaisane	<u>Mhaisane</u>		Anjali B. Rathor	<u>Rathor</u>
	Shilpa P. Kamble	<u>Kamble</u>		Faizan R. Syed	<u>Syed</u>
	Monika N. Pawar	<u>Pawar</u>		Prashant R. Rathor	<u>Rathor</u>
	Renuka R. Meheke	<u>Meheke</u>		Shabnam I. Khan	<u>Khan</u>
	Gauri M. Nikam	<u>Nikam</u>		Sopan A. Ingole	<u>Ingole</u>
	Vivek G. Mule	<u>Mule</u>		Tahniyat S. Khan	<u>Khan</u>
	Dinesh Jadhav	<u>Jadhav</u>		Alzhar Shaheen	<u>Alzhar</u>
	Aditi. R. Sarfde	<u>Sarfde</u>		Alazneen Parveen	<u>Alazneen</u>
	Vaishnavi S. Achapure	<u>Achhapure</u>		Rukhsara Anjum	<u>Rukhsara</u>
	Sapna S. Raut	<u>Raut</u>			
	Amruta B. Dole	<u>Dole</u>			
	Neha N. Shelkh.	<u>Shelkh.</u>			
	Kareena R. Bhalapure	<u>Bhalapure</u>			

Name & Signature of the Teacher / Co-ordinator



Signature of Prof. S. D. Thakare
Signature of Prof. S. D. Thakare
B.B. Arts, N.B. Commerce &
H.P. Science College, Digras



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017-2018

Certificate Course on Nursery development and Landscaping

Student Attendance Sheet

Name of the expert : Shri P.D. Gawande

Title of the Topic Covered : Introduction to globe and Defining Landscaping

Date : 8-01-2018 Time 4:00 to 5:00 P.M.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
1	Neelam N. Sheikh	<u>Neelam</u>	13	Taheriyat S. Khan	<u>Taheriyat</u>
2	Renuka R. Mehetre	<u>Renuka</u>	18	Ku. Saloni S. Jaiswal	<u>Saloni</u>
3	Shivani A. Khandole	<u>Shivani</u>	19	Ku. Pooja B. Ade	<u>Pooja</u>
4	Sanjeeda F. Shaikh	<u>Sanjeeda</u>	20	Huned I. Tagale	<u>Huned</u>
5	Kareena R. Balapure	<u>Kareena</u>	21	Saurabh B. Mujbur	<u>Saurabh</u>
6	Gopan A. Ingole	<u>Gopan</u>	22	Shreyas B. Gokhale	<u>Shreyas</u>
7	Dinendra Jadhav	<u>Dinendra</u>	23	Manu E. J. Mheisur	<u>Manu</u>
8	Mohd. Tabish	<u>Mohd. Tabish</u>	24	Shilpa P. Kambale	<u>Shilpa</u>
9	Vivek G. Mule	<u>Vivek</u>	25	Aditi R. Sarpole	<u>Aditi</u>
10	Faizan R. Syed	<u>Faizan</u>	26	Vaishnavi S. Adhikar	<u>Vaishnavi</u>
11	Shubhshingji Ingole	<u>Shubhshingji</u>	27	Sapna S. Raut	<u>Sapna</u>
12	Gauri M. Nikam	<u>Gauri</u>	28	Amrutesh B. Dolas	<u>Amrutesh</u>
13	Rojina B. Mohammad	<u>Rojina</u>	29	Anjali B. Rathod	<u>Anjali</u>
14	Saniya A. Mirza	<u>Saniya</u>	30	Prashant R. Rathod	<u>Prashant</u>
15	Monika N. Pawar	<u>Monika</u>	31	Faizan R. Syed	<u>Faizan</u>
16	Shabnam T. Khan	<u>Shabnam</u>	32		

P.D. Gawande
Name & Signature of the Teacher / Co-ordinator



Immunel
Head
Department of Botany
Signature of H.O.D.
B.B. Arts, B.B. Commerce &
B.B. Science College, Digras

B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE COLLEGE, DIGRAS.
DIST – YAVATMAL
Examination SUMMER - 2018

Subject – Certificate course in Nursery Development and Landscaping

Time – 2 hours

Maximum Marks - 50

All questions are compulsory and carry equal marks.

- Q. 1. Give detailed account on introduction of Nursery and add a note on its objectives and scope. **10 M**
- Q.2. Give an detailed account on Nursery techniques. **10 M**
- Q. 3. Write on nutritional requirements for Nursery development. **10 M**
- Q. 4. Describe in detail planning and scheduling of Nursery activities. **10 M**
- Q. 5. Give an account on Nursery diseases and its management. **10 M**



[Signature]

Head
Department of Botany
B.B. Arts, N.B. Commerce &
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**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE
& BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS
DIST : YAVATMAL 445203**

..... UNIT TEST / PRE - UNIVERSITY TEST EXAM 2017 - 2018

Name of the Student : Aditi Ramesh Sargale Roll No. : 101

Class : M.Sc. II Section : IV

Subject : Nursery Development Landscaping Signature of Invigilator :

Date : 11/04/18 Signature of Valuer : [Signature]

(Statement to be signed by the student)

I Have gone through the remarks & instructions given by subject teacher

For improvement

Signature of Student & Date

Question No.	1	2	3	4	5	6	Total Marks Obtained
Marks Obtained	<u>06</u>	<u>06</u>	<u>05</u>	<u>08</u>	<u>06</u>		<u>31/50</u>

Start Writing from here ↓

Q1.

Nursery is defined as an area where plants are eventual planting out. It comprises of Nursery beds, path, irrigated channels, etc.

Q2.

On the basis of kind of plants growing in them nursery beds are classified into seedling beds and transplant beds. Seedlings.

A Nursery which has only seedling beds i.e. in which seedlings are only raised for transplanting is called seedling nursery.

A Nursery that has only transplant beds i.e. in which seedlings are transplanted in preparation for final planting is called transplant nursery.

Department of Botany

CERTIFICATE COURSE IN NURSERY DEVELOPMENT AND LANDSCAPING

Statement of Marks/ Final Examination (Theory)

S.N.	Roll No.	Name of Student	Marks Obtained out of 50		Remark
			In Figure	In Words	
1	101	Ku.Aditi Ramesh Sarfale	31	Thirty One	Pass
2	102	Ku.Vaishnavi Suresh Adhapure	32	Thirty two	Pass
3	103	Ku.Sapna Sudhakar Raut	39	Thirty Ninr	Pass
4	104	Ku.Mayuri Digambar Maisane	33	Thirty three	Pass
5	105	Ku.Saloni Satish Jayaswal	36	Thirty Six	Pass
6	106	Ku.Kalyani Mahendra Arankar	37	Thirty Seven	Pass
7	107	Ku.Amruta Babanrao Dolas	36	Thirty Six	Pass
8	108	Ku.Pooja Bibichand Ade	33	Thirty Three	Pass
9	109	Ku.Shreya Bhupendraji Gohane	33	Thirty three	Pass
10	110	Ku.Shilpa Prakash Kambale	39	Thirty Nine	Pass
11	111	Ku.Neha Parvin N.Sheikh	38	Thirty Eight	Pass
12	112	Ku.Shubhangi Dipakrao Ingole	32	Thirty Two	Pass
13	113	Ku.Rojina Bashir Sheikh	33	Thirty Three	Pass
14	114	Ku.Monika Narayan Pawar	36	Thirty Six	Pass
15	115	Ku.Gauri Manohar Nikam	35	Thirty Five	Pass
16	116	Ku.Renuka Ramesh Mehetre	36	Thirty Six	Pass
17	117	Ku.Karina Ramjan Balapure	35	Thirty Five	Pass
18	118	Ku.Sanjida Fahimodiin Sheikh	36	Thirty Six	Pass
19	119	Ku.Vijaya Shriram Patil	34	Thirty Four	Pass
20	120	Ku.Shabnam Khanam Irfan Khan	34	Thirty Four	Pass
21	121	Ku.Tahaniyat Saboor Salim Khan	35	Thirty Five	Pass
22	122	Ku.Saniya Akhtar Baig Mirza	36	Thirty Six	Pass
23	123	Ku. Poonam Sheshrao Ghadekar	32	Thirty Two	Pass
24	124	Santosh Bandopant Mujbule	33	Thirty Three	Pass

25	125	Huned Irshad Tagale	32	Thirty Two	Pass
26	126	Prashant Ramesh Rathod	33	Thirty Three	Pass
27	127	Vivek Gajanan Mule	29	Twenty Nine	Pass
28	128	Aditya vijay Rathod	29	Twenty Nine	Pass
29	129	Dinesh Ramesh Jadhao	32	Thirty Two	Pass
30	130	Mo.Tabish mohd Tasdique	24	Twenty Four	Pass
31	131	Faizan Roshan Sayyed	34	Twenty Four	Pass
32	132	Jagdish Himmat Gawande	32	Thirty Two	Pass
33	133	Ku.Shivani Ashok Khandawe	34	Thirty Four	Pass
34	134	Ku.Anjali Bhagatsing Rathod	34	Thirty Four	Pass
35	135	Sopan Ananda Ingole	29	Twenty Nine	Pass
36	136	Akshay Bhagwan Chore	29	Twenty Nine	Pass


(Dr.M.M.Dhore)

Course Co-ordinator



Head
Department of Botany
B.B.Arts,N.B.Commerce &
B.P.Science College,Digras



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

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

**Certificate Course in Nursery Development and
Landscaping**



Conducted By,
Department of Botany
Academic Year-2017-18

Course Report 2017-2018

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 students 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.

About the Department:

Department of Botany establishes in year 1992 with UG program and introduced PG program in 2001. The Department has well equipped lab and recognized research centre of Sant Gadge Baba Amravati University. Also department maintain and developed its botanical garden for study purposes, research and certificate courses like organic farming, nursery and landscape making.

Introduction

The Certificate course in Nursery Development and Landscaping has been designed to equip the trainees with the skills to run horticultural nurseries and to promote self employment opportunities and entrepreneurship. Both theory and practical classes would be provided to the trainees. Subject related exposure visits would be organized for the trainees in renowned establishments. The purpose of the visit is to enhance their understanding and skill through live experiences. the institute intends to impart hands on training to the youth on this vital activity of crop production chain i.e. nursery management & plant propagation , whereby the trained person can contribute immensely towards the improvement of horticulture crop production in addition to finding employment opportunities for themselves.

- ❖ **Course Duration:** Duration of Course is only 30 Hours conducting throughout the year.
- ❖ **Eligibility:** Any UG/PG enrolled students of our college.
- ❖ **Student Intake:** 40 Students.

- ❖ **Criteria for Certification:** 80% attendance is mandatory for both classroom teaching and fieldwork.
- ❖ **Course Coordinator:** Dr. M. M. Dhole, Head of the Department, Department of Botany,

The Department of Botany Conducted Certificate course during Academic Year 2017-2018
36 students were enrolled for the course. All the 36 students who cleared the examination.

❖ **Scopes and Future Prospects:**

- There is a huge demand of skilled professionals for grafting, budding, potting, repotting and other nursery operations.
- Nursery provides employment opportunities for technical, skilled, semi-skilled, and unskilled labor.
- Nursery can itself be a very remunerative enterprise in the changing national scenario.
- Globalization has improved the chances of export of quality planting material to other countries. Special techniques and care is required for exporting the nursery material. Similarly, great care is necessary while importing nursery material from outside.
- Seedlings and grafts are produced in nursery and the fruit orchards and ornamental gardens can be established with minimum care, cost and maintenance.
- The nursery planting materials are available at the beginning of the planting season. This saves the time, money and efforts of the farmers to raise seedlings.
- There is a wide scope for fruit orchards, ornamental, vegetable, and landscape gardens at public gardens, highways and co operative housing societies.

CERTIFICATE COURSE IN NURSERY DEVELOPMENT AND LANDSCAPING (2017-18) SYLLABUS

Unit- I: Fundamental of Nursery

1. Introduction to nursery. Definition, objectives, scope and types of Nursery
2. Nursery- site selection, lay out, records,
3. Plant nursery technology, Potting, repotting

4. Condition for establishments and maintenance of nursery stock.

Unit-II: Methods and Important of Nursery Development

1. Nutritional requirements (macronutrients, micronutrients).
2. Importance of nursery and its role
3. Methods of Nursery development.
4. Problems in nursery management and its control

Unit-III: Nursery Planning and Management

1. Planning and scheduling of nursery activities.
2. Nursery disease and their management.
3. Nursery pests and their management.
4. Actions to prevent nursery contamination

Unit-IV: Fundamental of Landscaping

1. Introduction, scope and Definition of landscaping
2. Principles of landscape Design
3. Different types of landscape

Unit-V

1. Component of landscape Design
2. The elements of landscape.
3. Importance of landscaping

PRACTICALS:

1. Preparation of nursery beds and raising of nursery seedlings.
2. Visit to plant Horticulture Nursery/Greenhouse /Polyhouse/Govt. Nursery
3. Finishing and planting of landscape,

❖ Scopes and Future Prospects:

- Increasing importance of modern organic farming techniques.
- Aspiring candidates can obtain hands-on experience through entry-level positions in nurseries, farms and landscaping companies after completion of a good course in Agribusiness coupled with organic farming.
- Some farms or agribusinesses even offer formal internships to the potential candidates.
- After completion of a successful course in organic farming a person can learn marketing strategies to expand the business of organic farming and can claim certified organic label on the food produced.

How to Apply?

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

Contact for Admission: 9423131997
Email: dhoremukund@gmail.com



**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 ORGANIC
FARMING**



Conducted By,
Department of Botany
Academic Year-2017-18

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science, College, Digra is a coeducational College established in 1963 under the management of Digra Vibhagiya Shikshan Prasarak Mandal,, Digra. 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 students 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.

About the Department:

Department of Botany establishes in year 1992 with UG program and introduced PG program in 2001. The Department has well equipped lab and recognized research centre of Sant Gadge Baba Amravati University. Also department maintain and developed its botanical garden for study purposes, research and certificate courses like organic farming , nursery and landscape making.

❖ Course Features:

Agriculture with the use of agrochemicals in large amounts has, undoubtedly, resulted in a manifold increase in the production of farm commodities, but the adverse effects of these chemicals are clearly visible in the soil structure, soil microflora, quality of water, food, fodder and food materials. Organic farming is certainly an answer for creating a safe, good and clean environment, and the use of biofertilizers in preference to chemical fertilizers, offers economic and ecological benefits by way of soil health and fertility to farmers. Based on this rationale the Certificate Course in Organic farming Is offered. It is hoped that the information provided in the course will alert and enlighten the UG & PG students about organic farming practices and scopes for future entrepreneurship.

❖ **Course Duration:** Duration of Course is only 30 Hours conducting throughout the year.

❖ **Eligibility:** Any UG/PG enrolled students of our college.

❖ **Student Intake:** 40 Students.

❖ **Criteria for Certification:** 80% attendance is mandatory for both classroom teaching and fieldwork.

❖ Course Coordinator:

Dr. M. M. Dhore
Head of the Department,
Department of Botany,



D.V.S.P. Mandal's

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

Application form for Certificate Course in Organic Farming

Students Details

1. Full Name : Saloni Satish Jaiswal.
2. Class : Msc-II (Botany)
3. Fathers Name : Satish Gajodhmal Jaiswal.
4. Mother Name : Kanta Satish Jaiswal.
5. Date of Birth : 05/01/1994.
6. Caste & Category : Kalal (OBC)
7. Fathers Occupation : Worker
- and Last Year Income : 40,000/-
8. Permanent Address : At. post. Chincholi No. 2. Tq. Digras
Dist. Yavatmal.
Pin Code : 445203.
- Mobile No. : 9130744030 (Father) 9156814690 (Student)
- Email Id : salonijaiswal5194@gmail.com.
9. Addhar Card No. : 975100701699



Undertaking

I submit myself to the disciplinary jurisdiction of the Principal and the authorities of the Institution and shall observe and abide by the rules made by the Principal in that behalf as they may apply, the supplementary rules made by the Principal of the college and Head of the Department.

Date

21/12/18

Signature of Student

[Signature]

Signature of Parent

[Signature]

Office Use Only

Application form checked and found correct

[Signature]
In-charge Teacher
Head
Department of Botany
B.B.A. & B.Commerce &
B.P.S. College, Digras

[Signature]
Clerk

Principal



CERTIFICATE COURSE IN ORGANIC FARMING

SYLLABUS

Unit- I : Fundamental of Organic Farming

- i) Introduction, Definition to organic farming.
- ii) Principles of organic farming.
- iii) Types of organic farming.
- iv) Need for organic farming.

Unit-II: Status of Organic Farming

- i) Status of organic farming in Maharashtra.
- ii) Requirements for organic farming.
- iii) Conventional farming v/s organic farming.
- iv) Advantages and disadvantages of conventional and organic farming.

Unit-III: Human Health Hazards

- i) Reduction of crop production due to depletion of soil Health.
- ii) Pesticide contamination and human health hazard.
- iii) Contamination of food products by pesticides & chemicals.
- iv) Environmental (soil, water, air) pollution.

Unit-IV: Impact of Organic Farming on Soil

- i) Impact of organic farming on food quality.
- ii) Farm components for an organic farm.
- iii) Soil fertility and productivity, Soil organic matter, humus;
- iv) Soil Sampling Testing.

Unit-V: Ecofriendly Farm Management

- i) Methods of composting.
- ii) Weed management, Disease management and Insect pest management
- iii) Use of bio-control agents; bio-pesticides;
- iv) Environmental Benefits of Organic Farming.

PRACTICALS

1. To prepare project report on Visit to local organic farm.
2. To study different types of soils.



**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE &
BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS
DEPARTMENT OF BOTANY**

Academic Session 2017-18

**Attendance Sheet of Practical/Theory
[Certificate Course in Organic Farming]**

S.N.	Name of Students	Signature
1	Ku. Aditi Ramesh Sarfale	<i>Aditi Sarfale</i>
2	Ku. Vaishnavi Suresh Adhasure	<i>Vaishnavi Adhasure</i>
3	Ku. Sapna Sudhakar Raut	<i>Raut</i>
4	Ku. Mayuri Digambar Maisane	<i>Maisane</i>
5	Ku. Saloni Satish Jayaswal	<i>Saloni Jayaswal</i>
6	Ku. Kalyani Mahendra Arankar	<i>Arankar</i>
7	Ku. Amruta Babanrao Dolas	<i>Dolas</i>
8	Ku. Pooja Bibichand Ade	<i>Pooja Ade</i>
9	Ku. Shreya Bhupendraji Gohane	<i>Shreya Gohane</i>
10	Ku. Shilpa Prakash Kamble	<i>Shilpa Kamble</i>
11	Ku. Nena Parvin Nasimoddin Sheikh	<i>N Sheikh</i>
12	Ku. Shubhangi Dipakrao Ingole	<i>Ingole</i>
13	Ku. Rojina Bashir Mohommad	<i>Rojina</i>
14	Ku. Monika Narayan Pawar	<i>Pawar</i>
15	Ku. Gauri Manohar Nikam	<i>Gauri Nikam</i>
16	Ku. Renuka Ramesh Mehete	<i>Renuka Mehete</i>
17	Ku. Karina Ramjan Balapure	<i>Karina Balapure</i>
18	Ku. Sanjida Fahimoddin Sheikh	<i>Sanjida Sheikh</i>
19	Ku. Vijaya Shriram Patil	<i>Vijaya Patil</i>
20	Ku. Shabnam Khanam Irfan Khan	<i>Shabnam Khan</i>
21	Ku. Tahniyat Suboor Saleem Khan	<i>Tahniyat Khan</i>
22	Ku. Saniya Akhtar Baig Mirza	<i>Saniya Baig</i>
23	Ku. Poonam Sheshrao Ghadekar	<i>Poonam Ghadekar</i>
24	Santosh Bandopant Mujbule	<i>Santosh Mujbule</i>
25	Huned Irshad Tagale	<i>Irshad Tagale</i>
26	Prashant Ramesh Rathod	<i>Prashant Rathod</i>
27	Vivek Gajanan Mule	<i>Vivek Mule</i>
28	Aditya Vijay Rathod	<i>Aditya Rathod</i>
29	Dinesh Ramesh Jadhao	<i>Dinesh Jadhao</i>
30	Mo. Tabish Mohd. Tasdique	<i>Tabish Tasdique</i>
31	Faizan Roshan Sayed	<i>Faizan Sayed</i>
32	Jagdish Himmat Gawande	<i>Jagdish Gawande</i>
33	Shivani Ashok Khundwe	<i>Shivani Khundwe</i>
34	Anjali Bhagatsing Rathod	<i>Anjali Rathod</i>

**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE &
BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS
DEPARTMENT OF BOTANY
Academic Session 2017-18
[Certificate Course in Organic Farming]**

Notice

All the students of certificate course in organic farming are hereby informed that their theory exam of organic farming will be held on 10/04/2018 at- 8 to 10 A.M.



*Sumit She
Dr. R. H. Shinde*

S.N.	Name of Students	Signature
1	Ku. Aditi Ramesh Sarfale	<i>Aditi</i>
2	Ku. Vaishnavi Suresh Adhapure	<i>Adhapure</i>
3	Ku. Sapna Sudhakar Raut	<i>Raut</i>
4	Ku. Mayuri Digambar Maisane	<i>Digambar</i>
5	Ku. Saloni Satish Jayaswal	<i>Jayaswal</i>
6	Ku. Kalyani Mahendra Arankar	<i>Arankar</i>
7	Ku. Amruta Babanrao Dolas	<i>Dolas</i>
8	Ku. Pooja Bibichand Ade	<i>Bibichand</i>
9	Ku. Shreya Bhupendraji Gohane	<i>Gohane</i>
10	Ku. Shilpa Prakash Kamble	<i>Kamble</i>
11	Ku. Neha Parvin Nasimoddin Sheikh	<i>Sheikh</i>
12	Ku. Shubhangi Dipakrao Ingole	<i>Ingole</i>
13	Ku. Rojina Bashir Mohommad	<i>Bashir</i>
14	Ku. Monika Narayan Pawar	<i>Pawar</i>
15	Ku. Gauri Manohar Nikam	<i>Nikam</i>
16	Ku. Renuka Ramesh Mehetre	<i>Mehetre</i>
17	Ku. Karina Ramjan Balapure	<i>Balapure</i>
18	Ku. Sanjida Fahimoddin Sheikh	<i>Sheikh</i>
19	Ku. Vijaya Shriram Patil	<i>Patil</i>
20	Ku. Shabnam Khanam Irfan Khan	<i>Khan</i>

S.N.	Name of Students	Signature
21	Ku. Tahniyat Subooor Saleem Khan	<i>Tahniyat</i>
22	Ku. Saniya Akhtar Baig Mirza	<i>Saniya</i>
23	Ku. Poonam Sheshrao Ghadekar	<i>Poonam</i>
24	Santosh Bandopant Mujbule	<i>Santosh</i>
25	Huned Irshad Tagale	<i>Irshad</i>
26	Prashant Ramesh Rathod	<i>Rathod</i>
27	Vivek Gajanan Mule	<i>Vivek</i>
28	Aditya Vijay Rathod	<i>Aditya</i>
29	Dinesh Ramesh Jadhao	<i>Dinesh</i>
30	Mo. Tabish Mohd. Tasdique	<i>Tabish</i>
31	Faizan Roshan Sayed	<i>Faizan</i>
32	Jagdish Himmat Gawande	<i>Gawande</i>

33: Sopan Ananda Ingole

34. Akshay Bhagwan Chole.

35. Shivani Ashok Chaudhary

36. Anjali Bhagyashree Rathod

Shivani
Anjali
Rathod



[Signature]
Head

Department of Botany
B.B. Arts, N.B. Commerce &
B.P. Science College, Digras



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017-2018

Certificate Course on organic farming

Student Attendance Sheet

Name of the expert : Dr. M. M. Dhore

Title of the Topic Covered : Fundamentals of organic farming

Date : 08/01/2018 Time 1. P.M. to 2.00 P.M.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
1)	Chubhangid. Ingde	<u>Ingde</u>	17	Ku. Saloni S. Inswal	<u>Inswal</u>
2)	Ku. Gauri M. Nikam	<u>Gauri</u>	18	Ku. Pooja B. Ade	<u>Ade</u>
3	Shivani A. Khandave	<u>Shue</u>	19	Huned I. Tagale	<u>Tagale</u>
4	Sanjeeda F. Shaikh	<u>Sanjeeda</u>	20	Kantosh B. Mujbule	<u>Mujbule</u>
5	Kaareen R. Balapure	<u>Balapure</u>	21	Shreya B. Gokhane	<u>Gokhane</u>
6	Binesh Jadhao	<u>Jadhao</u>	22	Mayuri D. Mhaisane	<u>Mhaisane</u>
7	Sopan A. Ingole	<u>Ingole</u>	23	Shilpa P. Kamble	<u>Kamble</u>
8	Vivek G. Mule	<u>Mule</u>	24	Aditi R. Sarjole	<u>Sarjole</u>
9	Faizan B. Syed	<u>Faizan</u>	25	Vaishnari S. Adhapure	<u>Adhapure</u>
10	Renuka R. Melhate	<u>Melhate</u>	26	Sapna S. Raut	<u>Raut</u>
11	Neha N. Shelkh	<u>Shelkh</u>	27	Amruta B. Dolas	<u>Dolas</u>
12	Rojina B. mohammad	<u>Rojina</u>	28	Anjali B. Rathod	<u>Rathod</u>
13	Saniya A. Mirza	<u>Mirza</u>	29	Faizan B. Syed	<u>Faizan</u>
14	Monika N. Pawar	<u>Pawar</u>	30	Prashant R. Rathod	<u>Rathod</u>
15	Shobnam T. Khan	<u>Shobnam</u>	31	Shabnam T. Khan	<u>Shabnam</u>
16	Taheniyat S. Khan	<u>Shabnam</u>	32		

Name & Signature of the Teacher / Co-ordinator



Signature of H.O.D.
B.B. Arts, N.B. Commerce &
B.P. Science College, Digras

Sr./Jr./HSCV/M.A./M.Sc. - FIRST TERM EXAM 2017-2018

Subject certificate course in Date 11/04/18 Max. Marks
organic farming

Sign of Valuer : _____

Question No.	1	2	3	4	5	6	Total Marks Obtained
Marks Obtained	05	07	07	08	08		35/50

Q. Introduction and principles of organic farming.

Introduction :

Scanned with CamScanner

Department of Botany

CERTIFICATE COURSE IN ORGANIC FARMING

Statement of Marks /Final Examination (Practical)

S.N.	Roll No.	Name of Student	Marks Obtained out of 50		Remark
			In Figure	In Words	
1	101	Ku.Aditi Ramesh Sarfale	41	Forty One	Pass
2	102	Ku.Vaishnavi Suresh Adhapure	40	Forty	Pass
3	103	Ku.Sapna Sudhakar Raut	41	Forty One	Pass
4	104	Ku.Mayuri Digambar Maisane	40	Forty	Pass
5	105	Ku.Saloni Satish Jayaswal	40	Forty	Pass
6	106	Ku.Kalyani Mahendra Arankar	39	Thirty Nine	Pass
7	107	Ku.Amruta Babanrao Dolas	41	Forty One	Pass
8	108	Ku.Pooja Bibichand Ade	40	Forty	Pass
9	109	Ku.Shreya Bhupendraji Gohane	41	Forty One	Pass
10	110	Ku.Shilpa Prakash Kambale	40	Forty	Pass
11	111	Ku.Neha Parvin N.Sheikh	45	Forty Five	Pass
12	112	Ku.Shubhangi Dipakrao Ingole	42	Forty Two	Pass
13	113	Ku.Rojina Bashir Sheikh	44	Forty Four	Pass
14	114	Ku.Monika Narayan Pawar	45	Forty Five	Pass
15	115	Ku.Gauri Manohar Nikam	45	Forty Five	Pass
16	116	Ku.Renuka Ramesh Mehetre	44	Forty Four	Pass
17	117	Ku.Karina Ramjan Balapure	45	Forty Five	Pass
18	118	Ku.Sanjida Fahimodiin Sheikh	45	Forty Five	Pass
19	119	Ku.Vijaya Shriram Patil	40	Forty	Pass
20	120	Ku.Shabnam Khanam Irfan Khan	43	Forty Three	Pass
21	121	Ku.Tahaniyat Saboor Salim Khan	43	Forty Three	Pass
22	122	Ku.Saniya Akhtar Baig Mirza	42	Forty Two	Pass
23	123	Ku. Poonam Sheshrao Ghadekar	40	Forty	Pass
24	124	Santosh Bandopant Mujbule	43	Forty Three	Pass

25	125	Huned Irshad Tagale	43	Forty Three	Pass
26	126	Prashant Ramesh Rathod	42	Forty Two	Pass
27	127	Vivek Gajanan Mule	43	Forty Three	Pass
28	128	Aditya vijay Rathod	42	Forty Two	Pass
29	129	Dinesh Ramesh Jadhao	45	Forty Five	Pass
30	130	Mo.Tabish mohd Tasdique	40	Forty	Pass
31	131	Faizan Roshan Sayyed	41	Forty One	Pass
32	132	Jagdish Himmat Gawande	43	Forty Three	Pass
33	133	Ku.Shivani Ashok Khandawe	41	Forty One	Pass
34	134	Ku.Anjali Bhagatsing Rathod	41	Forty One	Pass
35	135	Sopan Ananda Ingole	42	Forty Two	Pass
36	136	Akshay Bhagwan Chore	40	Forty	Pass



(Dr.M.M.Dhore)



Course Co-ordinator
Head

Department of Botany
B.B.Arts, N.B.Commerce &
B.P.Science College, Digras

Department of Botany

CERTIFICATE COURSE IN ORGANIC FARMING

Statement of Marks/ Final Examination (Theory)

S.N.	Roll No.	Name of Student	Marks Obtained out of 50		Remark
			In Figure	In Words	
1	101	Ku.Aditi Ramesh Sarfale	30	Thirty	Pass
2	102	Ku.Vaishnavi Suresh Adhasure	32	Thirty two	Pass
3	103	Ku.Sapna Sudhakar Raut	32	Thirty two	Pass
4	104	Ku.Mayuri Digambar Maisane	32	Thirty two	Pass
5	105	Ku.Saloni Satish Jayaswal	35	Thirty Five	Pass
6	106	Ku.Kalyani Mahendra Arankar	35	Thirty Five	Pass
7	107	Ku.Amruta Babanrao Dolas	38	Thirty Eight	Pass
8	108	Ku.Pooja Bibichand Ade	34	Thirty four	Pass
9	109	Ku.Shreya Bhupendraji Gohane	33	Thirty three	Pass
10	110	Ku.Shilpa Prakash Kambale	36	Thirty Six	Pass
11	111	Ku.Neha Parvin N.Sheikh	35	Thirty Five	Pass
12	112	Ku.Shubhangi Dipakrao Ingole	35	Thirty Five	Pass
13	113	Ku.Rojina Bashir Sheikh	33	Thirty Three	Pass
14	114	Ku.Monika Narayan Pawar	39	Thirty Nine	Pass
15	115	Ku.Gauri Manohar Nikam	38	Thirty Eight	Pass
16	116	Ku.Renuka Ramesh Mehetre	38	Thirty Eight	Pass
17	117	Ku.Karina Ramjan Balasure	37	Thirty Seven	Pass
18	118	Ku.Sanjida Fahimodiin Sheikh	35	Thirty Five	Pass
19	119	Ku.Vijaya Shriram Patil	37	Thirty Seven	Pass
20	120	Ku.Shabnam Khanam Irfan Khan	34	Thirty Four	Pass
21	121	Ku.Tahaniyat Saboor Salim Khan	33	Thirty Three	Pass
22	122	Ku.Saniya Akhtar Baig Mirza	37	Thirty Seven	Pass
23	123	Ku. Poonam Sheshrao Ghadekar	34	Thirty Four	Pass
24	124	Santosh Bandopant Mujbule	37	Thirty Seven	Pass

25	125	Huned Irshad Tagale	38	Thirty Eight	Pass
26	126	Prashant Ramesh Rathod	30	Thirty	Pass
27	127	Vivek Gajanan Mule	32	Thirty Two	Pass
28	128	Aditya vijay Rathod	30	Thirty	Pass
29	129	Dinesh Ramesh Jadhao	31	Thirty one	Pass
30	130	Mo.Tabish mohd Tasdique	31	Thirty one	Pass
31	131	Faizan Roshan Sayyed	29	Twenty Nine	Pass
32	132	Jagdish Himmat Gawande	37	Thirty Seven	Pass
33	133	Ku.Shivani Ashok Khandawe	36	Thirty Six	Pass
34	134	Ku.Anjali Bhagatsing Rathod	37	Thirty Seven	Pass
35	135	Sopan Ananda Ingole	31	Thirty One	Pass
36	136	Akshay Bhagwan Chore	31	Thirty One	Pass


(Dr.M.M.Dhore)

Course Co-ordinator
Head

Department of Botany
B.B.Arts,N.B.Commerce &
B.P.Science College,Digras



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

Examination SUMMER - 2018

Subject – Certificate course in Organic Farming.

Time – 2 hours

Maximum Marks - 50

All questions are compulsory and carry equal marks.

- Q. 1. Give an detailed account on introduction and principles of organic farming . 10 M
- Q. 2. Why organic farming is necessary ? 10 M
- Q. 3. Status of organic farming in Maharashtra . 10 M
- Q. 4. Requirements of organic farming. 10 M
- Q. 5. Advantages and disadvantages of organic farming. 10 M



Head

**Department of Botany
B.B.Arts,N.B.Commerce &
B.P.Science College,Digras**



**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE &
BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS
DEPARTMENT OF BOTANY**

Academic Session 2017-18

Attendance Sheet of Practical/Theory

[Certificate Course in Organic Farming]

S.N.	Name of Students	Signature
1	Ku. Aditi Ramesh Sarfale	<i>Adi Sarfale</i>
2	Ku. Vaishnavi Suresh Adhapure	<i>Vaishnavi Adhapure</i>
3	Ku. Sapna Sudhakar Raut	<i>Sapna Raut</i>
4	Ku. Mayuri Digambar Maisane	<i>Mayuri Maisane</i>
5	Ku. Saloni Satish Jayaswal	<i>Saloni Jayaswal</i>
6	Ku. Kalyani Mahendra Arankar	<i>Kalyani Arankar</i>
7	Ku. Amruta Babanrao Dolas	<i>Amruta Dolas</i>
8	Ku. Pooja Bibichand Ade	<i>Pooja Ade</i>
9	Ku. Shreya Bhupendraji Gohane	<i>Shreya Gohane</i>
10	Ku. Shilpa Prakash Kamble	<i>Shilpa Kamble</i>
11	Ku. Neha Parvin Nasimoddin Sheikh	<i>Neha Sheikh</i>
12	Ku. Shubhangi Dipakrao Ingole	<i>Shubhangi Ingole</i>
13	Ku. Rojina Bashir Mohommad	<i>Rojina Mohommad</i>
14	Ku. Monika Narayan Pawar	<i>Monika Pawar</i>
15	Ku. Gauri Manohar Nikam	<i>Gauri Nikam</i>
16	Ku. Renuka Ramesh Mehete	<i>Renuka Mehete</i>
17	Ku. Karina Ramjan Balapure	<i>Karina Balapure</i>
18	Ku. Sanjida Fahimoddin Sheikh	<i>Sanjida Sheikh</i>
19	Ku. Vijaya Shriram Patil	<i>Vijaya Patil</i>
20	Ku. Shabnam Khanam Irfan Khan	<i>Shabnam Khan</i>
21	Ku. Tahniyat Suboor Saleem Khan	<i>Tahniyat Khan</i>
22	Ku. Saniya Akhtar Baig Mirza	<i>Saniya Baig</i>
23	Ku. Poonam Sheshrao Ghadekar	<i>Poonam Ghadekar</i>
24	Santosh Bandopant Mujbule	<i>Santosh Mujbule</i>
25	Huned Irshad Tagale	<i>Huned Tagale</i>
26	Prashant Ramesh Rathod	<i>Prashant Rathod</i>
27	Vivek Gajanan Mule	<i>Vivek Mule</i>
28	Aditya Vijay Rathod	<i>Aditya Rathod</i>
29	Dinesh Ramesh Jadhao	<i>Dinesh Jadhao</i>
30	Mo. Tabish Mohd. Tasdique	<i>T. Tasdique</i>
31	Faizan Roshan Sayed	<i>Faizan Sayed</i>
32	Jagdish Himmat Gawande	<i>Jagdish Gawande</i>
33	Shivani Ashok Khandwe	<i>Shivani Khandwe</i>
34	Anjali Bhagatsing Rathod	<i>Anjali Rathod</i>



Digraś Vibhagiya Shikshan Prasarak Mandal, Digraś

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusahab Patil Science College, Digraś, Dist Yavatmal**
NAAC Accredited B Grade

DEPARTMENT OF BOTANY

CERTIFICATE

*This is to certify that Shri / Suman _____
has Successfully completed the thirty hours certificate course in
Organic Farming conducted by Department of Botany during the
academic session _____*

He / she has been awarded Grade _____

Dr. M.M. Dhole
Course Co-ordinator

Dr. S.V. Agarkar
Principal



**D.V.S.P.Mandal's
B.B.Arts, N.B.Commerce and B.P.Science
College, Digra, Distt. Yavatmal**



Inauguration of Certificate Course in Organic Farming and Nursery Development and Landscaping



**D.V.S.P.Mandal's
B.B.Arts, N.B.Commerce and B.P.Science
College, Digra, Distt. Yavatmal**



Students of Certificate course in Organic farming (Department of Botany) distribute the leafy vegetable



**Students of certificate course in organic farming Department of Botany performing the practical
(Session 2017-18)**



**D.V.S.P.Mandal's
B.B.Arts, N.B.Commerce and B.P.Science
College, Digra, Distt. Yavatmal**



Students of organic farming Performing practical



Sponge gourd produced by organic farming (Coordinator Dr.M.M.Dhore)



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

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

Certificate Course in Organic Farming



Conducted By,
Department of Botany
Academic Year-2017-18

Course Report 2017-2018

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 students 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.

About the Department:

Department of Botany establishes in year 1992 with UG program and introduced PG program in 2001. The Department has well equipped lab and recognized research centre of Sant Gadge Baba Amravati University. Also department maintain and developed its botanical garden for study purposes, research and certificate courses like organic farming , nursery and landscape making.

Introduction

Agriculture with the use of agrochemicals in large amounts has, undoubtedly, resulted in a manifold increase in the production of farm commodities, but the adverse effects of these chemicals are clearly visible in the soil structure, soil microflora, quality of water, food, fodder and food materials. Organic farming is certainly an answer for creating a safe, good and clean environment, and the use of biofertilizers in preference to chemical fertilizers, offers economic and ecological benefits by way of soil health and fertility to farmers. Based on this rationale the Certificate Course in Organic farming Is offered. It is hoped that the information provided in the course will alert and enlighten the UG & PG students about organic farming practices and scopes for future entrepreneurship.

Course Duration: Duration of Course is only 30 Hours conducting throughout the year.

Eligibility: Any UG/PG enrolled students of our college.

Student Intake: 40 Students.

Criteria for Certification: 80% attendance is mandatory for both classroom teaching and fieldwork.

Course Coordinator: Dr. M. M. Dhore, Head of the Department, Department of Botany,

The Department of Botany Conducted Certificate course during Academic Year 2017-2018
36 students were enrolled for the course. All the 36 students who cleared the examination.

❖ **Scopes and Future Prospects:**

- Increasing importance of modern organic farming techniques.
- Aspiring candidates can obtain hands-on experience through entry-level positions in nurseries, farms and landscaping companies after completion of a good course in Agribusiness coupled with organic farming.
- Some farms or agribusinesses even offer formal internships to the potential candidates.
- After completion of a successful course in organic farming a person can learn marketing strategies to expand the business of organic farming and can claim certified organic label on the food produced.

CERTIFICATE COURSE IN ORGANIC FARMING

SYLLABUS

Unit- I: Fundamental of Organic Farming

- i) Introduction, Definition to organic farming

i) Principles of organic farming

in) Types of organic farming

iv) Need for organic farming

Unit-II: Status of Organic Farming 1) Status of organic farming in Maharashtra.

ii) Requirements for organic farming. m) Conventional farming v/s organic farming.

iv) Advantages and disadvantages of conventional and organic farming

Unit-III: Human Health Hazards

i) Reduction of crop production due to depletion of soil Health. i) Pesticide contamination and human health hazard.

111) Contamination of food products by pesticides & chemicals.

iv) Environmental (soil, water, air) pollution

Unit-IV: Impact of Organic Farming on Soil

i) Impact of organic farming on food quality.

ii) Farm components for an organic farm.

iii) Soil fertility and productivity. Soil organic matter, humus,

iv) Soil Sampling Testing.

Unit-V: Ecofriendly Farm Management

i) Methods of composting

ii) Weed management, Disease management and Insect pest management

ii) Use of bio-control agents, bio-pesticides,

iv) Environmental Benefits of Organic Farming.

PRACTICALS

1. To prepare project report on Visit to local organic farm.
2. To study different types of soils.
3. To check water holding capacity of different soils
4. Preparation of farmyard manure
5. To determine pH of Soil
6. Comparative study of pathogenic conditions of crop grown by organic farming and traditional method

**B.B.ARTS N.B. COMMERCE & B.P. SCIENCE COLLEGE DIGRAS,
DISTT. YAVATMAL.**

DEPARTMENT OF PHYSICS

(2017-18)

CERTIFICATE COURSE IN MAINTAINANCE OF DOMESTIC ELECTRICAL APPLIANCES.

INTRODUCTION:- Dept of physics has started a " certificate course in maintainance of domestic electrical Appliances " for B.Sc.II & B.Sc.III

OBJECTIVES :-

- 1) To introduce students about Domestic Electrical Appliances.
- 2) To introduce students how to use these appliances safely.

Duration :- 30 Hours

Theory	practical	field visit	total .
12 Hrs	09 Hrs	09 Hrs	30 Hrs

- 3) No. of students / participants :- 56

List of participants.

Enclosed herewith.

Programme Details

1) Name of resource Person

- * Dr. V.K. Jadhao
- * Prof. P.M. Chandak
- * Prof. P. M. Dive H.S.V.C.
- * Prof. R.G. Meshram H.S.V.C.
- * Prof. S. Kale Govt I.T.I. Digras

2) Time Table

Sr. No.	Date	Time		
		1.30 to 2.30	2.30 to 3.30	3.30 to 4.30
1	26.02.2018	Theory (PMD)	Theory (RGM)	Theory(PMD)
2	27.02.2018	-----Practical (PMD)-----		
3	28.02.2018	Theory(RGM)	Theory(PMD)	Theory(RGM)
4	05.03.2018	-----Practical (RGM)-----		
5	06.03.2018	Theory(VKJ)	Theory(PMC)	Theory(PMD)
6	07.03.2018	-----Practical (PMD)-----		
7	08.03.2018	Theory(PMD)	Theory (RGM)	Theory (PMC)
8	14.03.2018	Field Visit (VKJ / PMC /S.K)		



Abhaya
Head

Head
Department of Physics

B.A.B.A. B.Commerce & B.P.Science
Digras, Dist. Yavatmal (M.S.)

B. B. ARTS, N. B. COMMERCE & B. P. SCIENCE COLLEGE, DIGRAS. DIST. YAVATMAL
DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN MAINTAINANCE OF DOMESTIC ELETRICAL APPLIANCES

SYLLABUS

Study of working principles and safety measures and precautions of domestic electrical appliances such as Electric Iron, Electric Hair Drier, Electric Stove, Microwave Oven, Immersion Heater and Geyser, Electric Water Purifier, Electric Mixer and Food Processor, Refrigerator, Inverter, Washing Machine, Vacuum Cleaner, Voltage Stabilizer.



aboune

Head

Department of Physics
B. Arts, N.B. Commerce & B.P. Science
College, Digras Dist. Yavatmal

B. B. ARTS, N. B. COMMERCE & B. P. SCIENCE COLLEGE, DIGRAS. DIST. YAVATMAL
DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN MAINTAINANCE OF DOMESTIC ELETRICAL APPLIANCES

TEST / EXAMINATION

Time: 1 Hr]

[Maximum Marks: 20

Name of Student: -----Class: B.Sc. ----- Sem. ----

Note: Fill in the blank by choosing correct alternative

1. Electric iron works on the principle of -----effect of electric current
(a) heating (b) lighting (c) magnetic
2. In electric iron supply cord, the green wire must be used for-----purpose.
(a) Earthing (b) phase (c) neutral
3. -----used for making heating element
(a) Nichrome (b) Copper (c) Aluminium
4. For controlling temperature-----is used in Geyser
(a) Thermostat (b) switch (c) safety valve
5. -----is used for controlling heat in cooking range.
(a) Thermostat (b) Rotary switch (c) Indicator
6. Microwave oven system is divided into -----parts
(a) two (b) three (c) four
7. -----tube is used to produce microwaves
(a) Magnetron (b) Glass (c) Plastic
8. The energy is produced in oven by -----motion
(a) atomic (b) molecular (c) electronic
9. Material used for heating element of hair drier is-----
(a) eureka (b) manganin (c) nichrome
10. To control heat of hair drier -----is used.
(a) rheostat (b) capacitor (c) thermostat

11. -----insulator is used in hair drier as it is fire proof.
 (a) Mica (b) rubber (c) P.V.C.
12. The motor used in hair drier is -----
 (a) small universal motor (b) capacitor start (c) repulsion motor
13. In a mixer and grinder or food processor a -----motor is used.
 (a) universal (b) capacitor start & run (c) shaded pole
14. In washing machine, the water is drained by
 (a) drain hose (b) water inlet (c) washer
15. By using -----the spin drying time is selected
 (a) microswitch (b) spinner cap (c) spin timer
16. -----circuit converts a. c. supply into d. c. supply
 (a) Rectifier (b) Filter (c) stabilizer
17. -----circuit is used to convert d. c. supply into a. c. supply
 (a) Inverter (b) Generator (c) Capacitor
18. -----are used to paralyse the bacteria in water.
 (a) X-rays (b) U.V. rays (c) gamma rays
19. The -----stage in water purifier improves the taste of water
 (a) third (b) fourth (c) fifth
20. Voltage stabilizer is used to give-----voltage
 (a) constant (b) variable (c) pure



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

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN MAINTAINACE OF DOMESTIC ELECTRICAL APPLIANCES

RESULT SHEET

S.N.	NAME OF STUDENT	CLASS	MARKS OBTAINED	RESULT	REMARKS
1	Ku. A. P. Padwal	B.Sc.III	14	Pass	
2	Ku. A. R. Chavan	B.Sc.III	15	Pass	
3	Ku. A. P. Tayde	B.Sc.III	13	Pass	
4	Ku. Areeba T. Sheikh	B.Sc.III	14	Pass	
5	Ku. A. P. Datir	B.Sc.III	15	Pass	
6	Ku. B. V. Chopade	B.Sc.III	16	Pass	
7	Ku. C. A. Alone	B.Sc.III	12	Pass	
8	Ku. C. S. Mule	B.Sc.III	14	Pass	
9	Ku. D. R. Ughade	B.Sc.III	13	Pass	
10	Ku. D. A. Pusande	B.Sc.III	15	Pass	
11	Ku. H. N. Dudhe	B.Sc.III	14	Pass	
12	Ku. J. D. Singadkar	B.Sc.III	11	Pass	
13	Ku. J. G. Nakwal	B.Sc.III	10	Pass	
14	Ku. L. N. More	B.Sc.III	14	Pass	
15	Ku. M. S. Khandwe	B.Sc.III	12	Pass	
16	Ku. M. V. Bhalerao	B.Sc.III	15	Pass	
17	Ku. M. A. Bhagat	B.Sc.III	16	Pass	
18	Ku. P. R. Lokhande	B.Sc.III	18	Pass	
19	Ku. P. R. Jaiswal	B.Sc.III	14	Pass	
20	Ku. P. G. Dudhe	B.Sc.III	15	Pass	
21	Ku. P. G. Salunke	B.Sc.III	11	Pass	
22	Ku. R. S. Dudhe	B.Sc.III	14	Pass	
23	Ku. R. G. Paradhi	B.Sc.III	13	Pass	
24	Ku. S. Rathod	B.Sc.III	11	Pass	
25	Ku. V. A. Ingole	B.Sc.III	14	Pass	
26	Ku. V. S. Jarande	B.Sc.III	11	Pass	
27	A. H. Borkar	B.Sc.III	12	Pass	

S.N.	NAME OF STUDENT	CLASS	MARKS OBTAINED	RESULT	REMARKS
28	Azhar Anwar Ahmed	B.Sc.III	13	Pass	
29	A. G. Rathod	B.Sc.III	13	Pass	
30	D. S. Gaikwad	B.Sc.III	14	Pass	
31	N. G. Meshram	B.Sc.III	11	Pass	
32	P. M. Agme	B.Sc.III	12	Pass	
33	S. V. Dhongade	B.Sc.III	15	Pass	
34	T. G. Rathod	B.Sc.III	14	Pass	
35	Ku. A. C. Chirde	B.Sc.III	16	Pass	
36	Ku. A. A. Dhore	B.Sc.II	14	Pass	
37	Ku. B. D. Rathod	B.Sc.II	11	Pass	
38	Ku. D. D. Khanzode	B.Sc.II	12	Pass	
39	Ku. G. B. Rathod	B.Sc.II	13	Pass	
40	Ku. M. S. Chavan	B.Sc.II	15	Pass	
41	Ku. M. G. Bhise	B.Sc.II	14	Pass	
42	Ku. N. M. Bartere	B.Sc.II	12	Pass	
43	Ku. N. R. Kashid	B.Sc.II	13	Pass	
44	Ku. P. V. Dudhe	B.Sc.II	15	Pass	
45	Ku. P. P. Dudhe	B.Sc.II	12	Pass	
46	Ku. P. D. Thakare	B.Sc.II	15	Pass	
47	Ku. P. V. Khekale	B.Sc.II	13	Pass	
48	Ku. P. V. Jadhao	B.Sc.II	12	Pass	
49	Ku. R. S. Alone	B.Sc.II	16	Pass	
50	Ku. R. D. Hendwe	B.Sc.II	14	Pass	
51	Ku. T. G. Aswar	B.Sc.II	12	Pass	
52	Ku. V. P. Madewar	B.Sc.II	13	Pass	
53	Ku. V. S. Solanke	B.Sc.II	14	Pass	
54	C.A. Naringe	B.Sc.II	14	Pass	
56	V. V. Dhope	B.Sc.II	15	Pass	



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Head

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

DEPARTMENT OF PHYSICS

(2017-18)

CERTIFICATE COURSE IN MAINTAINACE OF DOMESTIC ELECTRICAL APPLIANCES

THEORY PERIODS - ATTENDANCE SHEET

S.N.	NAME OF STUDENT	26/2	26/2	26/2	28/2	28/2	29/2	06/03	06/03	06/03	08/03	08/03	08/03
1	Ku. A. P. Padwal	P	P	P	A	P	P	P	P	A	P	P	P
2	Ku. A. R. Chavan	P	P	A	P	P	P	P	P	P	A	P	P
3	Ku. A. P. Tayde	P	P	P	P	P	P	P	P	P	P	P	A
4	Ku. Areeba T. Sheikh	P	P	P	P	A	P	P	P	P	P	P	P
5	Ku. A. P. Datir	P	A	P	P	P	P	P	P	P	A	P	P
6	Ku. B. V. Chopade	P	P	P	P	P	P	P	A	P	P	P	P
7	Ku. C. A. Alone	P	A	P	P	P	P	P	P	P	P	P	P
8	Ku. C. S. Mule	P	P	P	P	P	P	P	P	P	A	P	P
9	Ku. D. R. Ughade	P	A	P	P	P	P	P	P	P	P	A	P
10	Ku. D. A. Pusande	P	P	A	P	P	P	P	P	P	P	P	A
11	Ku. H. N. Dudhe	P	P	P	P	A	P	P	P	P	P	A	P
12	Ku. J. D. Singadkar	P	P	P	P	P	A	P	P	P	P	P	A
13	Ku. J. G. Nakwal	P	P	P	P	P	P	P	A	P	P	P	P
14	Ku. L. N. More	P	A	P	P	P	P	P	P	A	P	P	P
15	Ku. M. S. Khandwe	P	P	A	P	P	P	P	P	P	P	P	A
16	Ku. M. V. Bhalerao	P	P	P	P	P	P	P	P	A	P	P	P
17	Ku. M. A. Bhagat	P	P	A	P	P	A	P	P	P	P	P	P
18	Ku. P. R. Lokhande	P	A	P	P	A	P	P	P	P	P	P	P
19	Ku. P. R. Jaiswal	P	P	A	P	P	P	A	P	P	P	P	P
20	Ku. P. G. Dudhe	P	P	P	A	P	P	P	P	P	P	A	P
21	Ku. P. G. Salunke	P	P	A	P	P	P	A	P	P	P	P	P
22	Ku. R. S. Dudhe	P	P	P	P	A	P	P	P	P	A	P	P
23	Ku. R. G. Paradhi	P	P	A	P	P	P	A	P	P	P	P	P
24	Ku. S. Rathod	P	A	P	P	P	P	P	A	P	P	P	P
25	Ku. V. A. Ingole	P	P	P	A	P	P	P	P	P	A	P	P
26	Ku. V. S. Jarande	P	A	P	P	P	P	A	P	P	P	P	P
27	A. H. Borkar	P	P	A	P	P	A	P	P	P	P	P	P



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S.N.	NAME OF STUDENT	$\frac{26}{2}$	$\frac{26}{2}$	$\frac{26}{2}$	$\frac{28}{2}$	$\frac{28}{2}$	$\frac{28}{2}$	$\frac{06}{03}$	$\frac{06}{03}$	$\frac{06}{03}$	$\frac{05}{03}$	$\frac{05}{03}$	$\frac{02}{03}$
28	Azhar Anwar Ahmed	P	A	P	P	P	P	P	A	P	P	P	P
29	A. G. Rathod	P	P	P	A	P	P	P	P	P	A	P	P
30	D. S. Gaikwad	P	A	P	P	P	A	P	P	P	P	P	P
31	N. G. Meshram	P	P	A	P	P	P	P	P	A	P	P	P
32	P. M. Agme	P	A	P	P	P	P	P	P	P	P	P	A
33	S. V. Dhongade	P	P	P	A	P	P	P	A	P	P	P	P
34	T. G. Rathod	P	A	P	P	P	P	A	P	P	P	P	P
35	Ku. A. C. Chirde	P	P	A	P	P	P	P	A	P	P	P	P
36	Ku. A. A. Dhore	P	P	P	A	P	P	P	A	P	P	P	P
37	Ku. B. D. Rathod	P	P	P	P	A	P	P	P	P	A	P	P
38	Ku. D. D. Khanzode	P	P	P	P	P	A	P	P	P	P	A	P
39	Ku. G. B. Rathod	P	P	P	P	P	P	A	P	P	P	P	A
40	Ku. M. S. Chavan	A	P	P	A	P	P	P	P	P	P	P	P
41	Ku. M. G. Bhise	P	A	P	P	A	P	P	P	P	P	P	P
42	Ku. N. M. Bartere	P	P	A	P	P	A	P	P	P	P	P	P
43	Ku. N. R. Kashid	P	P	P	A	P	P	A	P	P	P	P	P
44	Ku. P. V. Dudhe	P	P	P	P	A	P	P	A	P	P	P	P
45	Ku. P. P. Dudhe	P	P	P	P	P	A	P	P	A	P	P	P
46	Ku. P. D. Thakare	P	P	P	P	P	P	A	P	P	A	P	P
47	Ku. P. V. Khekale	P	P	P	P	P	P	P	A	P	P	A	P
48	Ku. P. V. Jadhao	P	P	P	P	P	P	P	P	A	P	P	A
49	Ku. R. S. Alone	P	P	P	A	P	P	A	P	P	P	P	A
50	Ku. R. D. Hendwe	P	P	P	P	A	P	P	A	P	P	P	P
51	Ku. T. G. Aswar	P	P	P	P	P	A	P	P	A	P	P	P
52	Ku. V. P. Madewar	P	P	P	P	P	P	A	P	P	A	P	P
53	Ku. V. S. Solanke	P	P	P	P	P	P	P	A	P	P	A	P
54	C.A. Naringe	P	P	P	P	P	P	P	P	A	P	P	A
56	V. V. Dhope	A	P	P	P	A	P	P	P	P	P	P	P



Signature

Department of Physics
B. Arts, N. B. Commerce & B.P. Science
College, Digras Dist. Yavatmal

B. B. ARTS, N. B. COMMERCE & B. P. SCIENCE DIGRAS.

DEPARTMENT OF PHYSICS (2017-18)

CERTIFICATE COURSE IN MAINTAINANCE OF DOMESTIC ELECTRICAL APPLIACANCES

FIELD VISIT

14.03.2018

INDUSTRIAL TRAINING INSTITUTE DIGRAS DIST YAVATMAL

Sr. No.	Name of Participants	Signature	Remarks
1	A. P. Padwal	<i>Padwal</i>	BSC III
2	J. G. Nakwal	<i>Nakwal</i>	-11-
3	S. R. Rathod	<i>Rathod</i>	-11-
4	V. Ingale	<i>Ingale</i>	-11-
5	H. N. Dhole	<i>Dhole</i>	-11-
6	A. G. Palkhi	<i>Palkhi</i>	-11-
7	L. N. More	<i>More</i>	-11-
8	KU. Arti A. Dhole	<i>Dhole</i>	B.Sc II
9	Ky. Rupali S. Navare	<i>Navare</i>	B.Sc II
10	Puja G. Dhole	<i>Dhole</i>	BSC III
11	pallavi. R. Lokhande	<i>Lokhande</i>	BSC III
12	Chaitali. A. Alone	<i>Alone</i>	BSC III
13	Rashmi S. Dhole	<i>Dhole</i>	-11-
14	Arti. C. Chhole	<i>Chhole</i>	-11-
15	Monika A. Bhagat	<i>Bhagat</i>	-11-
16	Ankita P. Tayade	<i>Tayade</i>	-11-
17	Arti R. Chauhan.	<i>Chauhan</i>	-11-
18	Shreya S. Chauhan	<i>Chauhan</i>	-11-
19	Ashlesha P. Dattar	<i>Dattar</i>	-11-
20	Panam G. Salunke	<i>Salunke</i>	-11-
21	Chaitali S. Muley	<i>Muley</i>	-11-
22	Pratiksha B. Thakare	<i>Thakare</i>	B.Sc II

FIELD VISIT

14.03.2018

INDUSTRIAL TRAINING INSTITUTE DIGRAS DIST YAVATMAL

Sr. No.	Name of Participants	Signature	Remarks
23	Ku Rutuja D. Hendwe		B.Sc - II
24	Ku. Divyani D. Khanzode		
25	Ku. Trupti R. Raut		BSC II
26	Ku. Vaishnavi S. Solanke		- II -
27	Ku. Nikita R. Kashid	N.R. Kashid	BSC - I
28	Ku. Prachita V. Dudhe		B.Sc. II
29	Ku. Netai. M. Borstere	N.M. Borstere	B.Sc. II
30	Ku. Bryanka. V. Jadhoo	P.V Jadhoo	- II -
31	Ku. Priti. V. Kherale		- II -
32	Ku. Vaishnavi P. Madewar		- II -
33	Nitesh. G. Meshram		Bsc. III
34	Devanand S. Gaikwad		B.Sc III
35	Azhar A. Akmal		- II -
36	Nitin A. Rathod		B.Sc - III
37	Shubham V. Dhongade	S.V. Dhongade	- II -
38	Chetan A. Maringe		BSC II
39	Vaibhav V. Dhope		- II -
40	Prashik M. Agame		BSC III
41	Ajay H. Borkar		B.Sc. III
42	Tushar G. Rathod		BSC III
43	Akash G. Rathod		- II -
44			

Head

(2017-18)

27/02/2018

Certificate course in maintenance of
Domestic Electrical Appliances
Visit to Dept of Electrical
Technology followed by technical
Guidance by Prof P.M. Dive

S.N. Name of student class sign.

~~S.N.~~

B.Sc. II

1)	Ku. Priti V. Khekarle	BSC II	Okhuk
2)	Ku. Vaishnavi P. Madewar	B.Sc. II	Ratna
3)	Ku. Rutuja D. Hendwe	-11-	Pooja
4)	Ku. Priyanka V. Jadhao	-12-	P.V. Jadhao
5)	Ku. Trupti R. Raut	-12-	Renu
6)	Ku. Rupali S. Navare	BSC II	Renu
7)	Ku. Bharti D. Rathod	B.Sc. II	B.R.
8)	Ku. Manisha S. Chavhan	-11-	M.S.
9)	Ku. Mayuri G. Bhise	-11-	M.Bhise
10)	Ku. Pragatika D. Thakare	-11-	Praka
11)	Ku. Divyani D. Khanzade	-11-	Rhazze
12)	Ku. Prajakta P. Dudhe	-11-	Prach
13)	Ku. Tejal G. Aswar	-11-	T.G.A.
14)	Ku. Ghatika B. Rathod	-11-	G.B.R.
15)	Ku. Nehal M. Bortore	-11-	N.M.B.
16)	Ku. Prachita V. Dudhe	B.Sc. II	Prach
17)	Ku. Nikita R. Kashid	BSC-II	N.R.K.

Endorsement

27/02/18

Leite

VK Jadhao

Principal

B. B. A. AS, N. B. COM. & B. P. SCI. College, Digras

Department of Physics.

Summary Report of Certificate Course.

Department of Physics has conducted certificate course in maintenance of domestic electrical appliances. The aim of this course was the study of working principles and safety measures and precautions of domestic electrical appliances such as electric iron, electric hair drier, electric stove, microwave oven, Immersion heater and geyser, electric water purifier, electric mixer and food processor, refrigerator, Inverter, washing machine, vacuum cleaner, voltage stabiliser, regulator, fan etc.

V. K. Jadhav

Dr V. K. Jadhav

Convener & Head,
Dept. of Physics.

❖ Scopes and Future Prospects:

Participants students learned various types drama dialogue writing, types of tragedy and comedy and types of climax writing. They acquire knowledge and information about drama script writing skills participant students were trained and develop his knowledge for writing primary drama script.

How to Apply?

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

Contact for Admission: 9689529070
Email: rupeshkarhade@gmail.com



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

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

ADMISSIONS OPEN

for

**Certificate Course in Script Writing
of Drama: Form and Technique**



Conducted By,

**Department of Marathi
Academic Year 2017-2018**

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 students 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.

❖ **Course Duration:** Duration of Course is only 30 Hours conducting throughout the year.

❖ **Eligibility:** Any UG/PG enrolled students of our college.

❖ **Student Intake:** 40 Students.

❖ **Criteria for Certification:** 80% attendance is mandatory for both classroom teaching and fieldwork.

❖ Objective

To Provide knowledge and information about drama and script writing skills

❖ Course Content:

1. Types of dialogue writing
2. Types of tragedy and comedy
3. Types of climax writing

-Course Coordinator -

Dr. R. N. Karhade,
Head Department of Marathi
Associate Professor,

Certificate Course - 2017-18

Department of Marathi

DRAMA SCRIPT WRITTING : FORM AND TECHNIQUE

नाट्य रंरिता लेखन : तंत्र व स्वरूप

* Introduction -

Department of Marathi had organised a Certificate Course for the Students of U.G. & P.G. Level on 'Drama Script Writing : Form And Technique'

* Objectives - 1) To provide knowledge and information about Drama script writing skill.

* Content - 1) Types of Dialogue writing.
2) Types of Tragedy & Comedy
3) Types of Climax writing.

* Certificate course programme Details

S.N.	Subject	Dates	Guest Lecturer
01	नाटकाचा आकृतीबंध/आराखडा	01/03/2018	प्रा. मजीन खान, दिग्रस.
02	नाटकातील पात्रयोजना	02/03/2018	प्रा. मजीन खान, दिग्रस.
03	नाटकातील वानावरण	03/03/2018	प्रा. डॉ. अश्विनी कऱ्हाडे, दिग्रस.
04	नाटकातील संवादलेखन	05/03/2018	प्रा. डॉ. अश्विनी कऱ्हाडे, दिग्रस.
05	नाटकातील कथानक : आरंभ, मध्य वलागमेंस, शेवट	06/03/2018	श्री. रविन्द्र नंशने, कारंजा (ला)
06	नाटकातील कथानकाचे स्वरूप	06/03/2018	श्री. रविन्द्र नंशने, कारंजा (ला)
07	नाटकातील कथेची गतिमानता	07/03/2018	डॉ. एम. डी. जांगेकर (कारंजा)
08	नाटकातील मुख्य वलागमेंस	08/03/2018	डॉ. एम. डी. जांगेकर (कारंजा)
09	कथानकाची उकल	09/03/2018	श्री. मंजुशेखर कऱ्हाडे, दिग्रस.
10	नाटकाचा शेवटचा अंक - शौकालिका सुशालिका	10/03/2018	श्री. मंजुशेखर कऱ्हाडे, दिग्रस.

* Duration - 30 Days (90 Hours)

* Date - 1st March to 30th March 2018

* Location - B.B. Arts, N.O. Comm. & B.P. Science College, Digras.

* practical - 20 Days (60 Hours)
In Home

* NO. of Participants - Male - 14
Female - 20
Total = 34

* Highlights — Participants students learned various types Drama Dialogue writing, Types of Tragedy & Comedy And Types of climax writing. They acquired knowledge and information about Drama script writing skill. Participants student were trained to and develop his knowledge for writing primary Drama script.

Place - Digras

Date - 20/04/2018

Independent
(Dr. R.N. Kashade)
Course
Co-ordinator

Independent
(Dr. R.N. Kashade)
Head, Dept. of Marathi
प्रा.डॉ. रूपेश नरडरी कऱ्हाडे
सहयोगी प्राध्यापक व मराठी विभाग प्रमुख,
बापुसाव बुटले कला, नारायणराव भट नागिज्य व
बापुसाहेब पाटील दि.कन महाविद्यालय, निरस,
जि. दक्षिणगाव-४४६२०३

Enclosure -

1) List of Registered participants Students.



B.B.ARTS,

N.B.COMMERCE

& B.P.SCIENCE COLLEGE

DIGRAS

Department of Marathi

Certificate Course Students Admitted List Year-2017-18

Se.No	Name of the student	Class	Remark Completed Course
01	Ku.Pooja Anil Jadhao	B.A.I	— ११ —
02	Ku.Rupali Baburao Salunke	B.A.I	— ११ —
03	Ku.Jyoti Ashok Shikare	B.A.I	— ११ —
04	Ku.Nita Balkrushna Paradhi	B.A.I	— ११ —
05	Ku.Sunita Ganesh Godamale	B.A.I	— ११ —
06	Ku.Anusaya Motiram Gogare	B.A.I	— ११ —
07	Ku.Shubhangi Ashok Surduse	B.A.I	— ११ —
08	Ku.Gayatri Rajendra Mehatre	B.A.I	— ११ —
09	Ku.Dipali Deorao Bhagat	B.A.I	— ११ —
10	Mr.Vasudeo Ruprao Gourkhede	B.A.I	— ११ —
11	Mr.Amol Shiva Rathod	B.A.I	— ११ —
12	Ku.Kajal Suresh Zingurde	B.A.I	— ११ —
13	Mr.Amol Bharat Zarkar	B.A.I	— ११ —
14	Mr.Suraj Sudhakar Wankhade	B.A.I	— ११ —
15	Mr.Rajesh Vinod Khatare	B.A.I	— ११ —
16	Mr.Motilal Bhavrao Jadhao	B.A.I	— ११ —
17	Mr.Vishal Prakash Patre	B.A.I	— ११ —
18	Mr.Sandesh Baban More	B.A.I	— ११ —
19	Mr.Arjun Premshing Rathod	B.A.I	— ११ —
20	Mr.Gopal Yuvraj Rathod	B.A.I	— ११ —
21	Ku.Sakshi Rajendar Choudhari	B.A.I	— ११ —
22	Ku.Sapana Panjab Parande	B.A.I	— ११ —
23	Ku.Sneha Panjabrao Wankhade	B.A.I	— ११ —
24	Ku.Samiksha Manohar Ladake	B.A.I	— ११ —
25	Ku.Ashwini Babushing Rathod	B.A.I	— ११ —
26	Ku.Komal Parmeshwar Duthade	B.A.I	— ११ —
27	Ku.Manisha Subhash Bhagat	B.A.I	— ११ —
28	Ku.Shivanee Janardhan Chandekar	B.A.I	— ११ —
29	Ku.Priyanka Rajendra Kandalkar	B.A.I	— ११ —
30	Ku.Priyanka Anil Bangale	B.A.I	— ११ —
31	Mr.Atul Vitthal Satpute	B.A.I	— ११ —
32	Mr.Shubham Pralhad Dudhe	B.A.I	— ११ —
33	Mr.Sayad Danish Sayad Rashid	B.A.I	— ११ —
34	Mr.Yogesh Vijay Rathod	B.A.I	— ११ —



प्रा.डॉ. रूपेश नरहरी कच्छाडे
सहयोगी प्राध्यापक व मराठी विभाग प्रमुख,
स. न. व. कला, नारायणगव सट कॉलेज व
म. उ. तारेव पारीत विज्ञान महाविद्यालय, दिग्रस,
जि. अकोला-४३५२०३



D.V.S.P. Mandal's

**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203**

Academic Session 2017-2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Shri. Sanjay Tiwarkar, D.

Title of the Topic Covered : नाट्यसंकाह लेखन (उद्घाटन)

Date : 28/02/2018 Time 2:00 to 4:00 pm.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
01	Arun P. Rathod	Rathod	17	Pinki Rajwade	Rajwade
02	Gopal V. Rathod	Rathod	18	Ankit P. Rajgode	Rajgode
03	Yogesh V. Rathod	Rathod	19	Sandali Khondar	Sandali
04	Shubham P. Dudhar	S.P. Dudhar	20	Ashli A. Chavhan	Chavhan
05	Akhimanya J. Bhadani	Bhadani	21	Manish G. Bhagat	Bhagat
06	Bhavesh P. Rajgode	Rajgode	22	Kajal S. Zingunde	Zingunde
07	Rajesh V. Khataone	Khataone	23	Kajal Sanjay Bhagat	Bhagat
08	Akash G. Khude	Khude	24	Rutuja G. Joshi	Joshi
09	Sandesh B. More	More	25	Gayatri R. Mohite	GR Mohite
10	Atul B. Tadse	Tadse	26	Sunida G. Gadamkar	Gadamkar
11	Manoj T. Shinde	Shinde	27	Amulya Rajwade	Rajwade
12	Dipali D. Bhagat	Bhagat	28	Mita B. Rajgode	Rajgode
13	Karal P. Rathod	Rathod	29	Jyoti Shinde	Shinde
14	Sakshi P. Rathod	Rathod	30	Manisha Chavhan	Chavhan
15	Ashwini B. Rathod	Rathod	31	Pooja G. Khondar	Khondar
16	Shubham A. Surdhar	Surdhar	32	Sapna Chavhan	Chavhan

Name & Signature of the Teacher / Co-ordinator

(Dr. A. A. Patil) (Dr. R. N. Kashade)

Signature of H.O.D.



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203
Academic Session 2017- 2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Shri. Sanjay Tiwarkar & Prof. Manin Khem
 Title of the Topic Covered : गोरकम आकृतीबंध / आराखडा
 Date : 01/03/2018 Time 2.00 to 4.30 pm.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
01	Arjun P. Rathod	<u>Arjun</u>	17	Pinki Rajuravale	<u>Pinkiravale</u>
02	Gopalraj. Rathod	<u>Gopalraj</u>	18	Ankita P. Ragaide	<u>Ragaide</u>
03	yogesh V. Rathod	<u>YRathod</u>	19	Sandli Khandare	<u>Sandli</u>
04	Shubham. Parthe	<u>S.P. Parthe</u>	20	Aadi A. Chare	<u>Aadi</u>
05	Abhimanyu J. Shauhan	<u>Shauhan</u>	21	Manisha S. Ghadat	<u>Ghadat</u>
06	Bhavesh P. Ragaide	<u>Bhavesh</u>	22	Kamal S. Zingurde	<u>Zingurde</u>
07	Rajesh R. Khator	<u>Rajesh</u>	23	Rajal Sanjay Bhagat	<u>Bhagat</u>
08	Prashant C. Khude	<u>P. Khude</u>	24	Rutuja G. Joshi	<u>Rutuja</u>
09	Sandesh B. More	<u>More</u>	25	Gayatri R. Mehetre	<u>GRMehetre</u>
10	Atul B. Tadse	<u>Tadse</u>	26	Sumita. G. Chodmule	<u>Chodmule</u>
11	Manoj T. Shinde	<u>Shinde</u>	27	Anshu M. Gogate	<u>Gogate</u>
12	Dipali D. Bhagat	<u>Bhagat</u>	28	Nitesh B. Poudhi	<u>Poudhi</u>
13	Kamal P. Rathod	<u>Rathod</u>		Jyoti Shikar	<u>Shikar</u>
14	Sakshi G. Dahliya	<u>Dahliya</u>		Manisha D. Dhar	<u>Dhar</u>
15	Ashwini B. Rathod	<u>Rathod</u>		Pooja Khandare	<u>Khandare</u>
16	Shubhraj A. Gurelus	<u>Gurelus</u>		Suparna M. Bhargava	<u>Bhargava</u>

Name & Signature of the Teacher / Co-ordinator
(Dr. A.A. Patil) (Dr. R.N. Korhade)

Signature of H.O.D.



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017-2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Prof. Martin Khan

Title of the Topic Covered : गोडकाचे आकृतीबंध/गोडकाची मातृश्री

Date : 02/03/2018 Time 2.00 to 4.00 p.m.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
01	Ashwin P. Rathod	Ashwin	17	Pinkhi R. Wode	Pinkhi
02	Gopal Y. Rathod	Gopal	18	Ankita P. R. R. R.	Ankita
03	Yogesh V. Rathod	YRathod	19	Ashwini Khandare	Ashwini
04	Shubham P. R. R.	S.P.R.	20	Aarti R. Thore	Aarti
05	Ashwini J. H. H.	Ashwini	21	Manisha S. Ghosh	Manisha
6	Bhavesh P. R. R.	Bhavesh	22	Kajal S. Zingade	Kajal
7	Rakesh Y. W. W.	Rakesh	23	Kajal Ganjay Bhargava	Kajal
8	Akash G. W. W.	Akash	24	Rutuja G. Joshi	Rutuja
9	Vandesh B. more	Vandesh	25	Gayatri R. Mehete	Gayatri
10	Nitul B. Tadse	Nitul	26	Sunida G. G. G.	Sunida
11	Manoj T. Shinde	Manoj	27	Arusha M. G. G.	Arusha
12	Dipali D. Bhargava	Dipali	28	Nidhi B. Pandhi	Nidhi
13	Komal P. D. D.	Komal	29	Jyoti A. Shinde	Jyoti
14	Sakshi G. D. D.	Sakshi	30	Manisha S. Ghosh	Manisha
15	Ashwini B. Rathod	Ashwini	31	Priyal Khandare	Priyal
16	Shubham P. R. R.	Shubham	32	Safina M. B. B.	Safina

Name & Signature of the Teacher / Co-ordinator
(Dr. A. A. Patil) (Dr. R. N. Khandare)

Signature of H.O.D.
(Dr. R. N. Khandare)



D.V.S.P. Mandal's

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

1

Application form for Certificate Course in

Students Details

1. Full Name : Ku. Pooja Anil Jadhao.
2. Class : B.A.I
3. Fathers Name : Anil Barsing Jadhao.
4. Mother Name : Ranjana Anil Jadhao.
5. Date of Birth : 20-08-1997
6. Caste & Category : Banjara (VJNT)
7. Fathers Occupation : Farmer
- and Last Year Income : 35,000
8. Permanent Address : Nandgavhan Digras
- Pin Code : 4450203
- Mobile No. : 9657161098 (Father) 9767556626 (Student)
- Email Id :
9. Addhar Card No. : 6767 5355 9055



Undertaking

I submit myself to the disciplinary jurisdiction of the Principal and the authorities of the Institution and shall observe and abide by the rules made by the Principal in that behalf as they may apply, the supplementary rules made by the Principal of the college and Head of the Department.

Date

25-2-2018

Signature of Student

P. Jadhao

Signature of Parent

A.B. Jadhao

Office Use Only

Application form checked and found correct

In-charge Teacher -

Clerk



Principal



अधिक माहितीसाठी संपर्क

प्राणीशास्त्र विभाग

वापूरावजी बुटले कला, नारायणराव भट वाणिज्य व

वापूसाहेब पाटील विज्ञान महाविद्यालय

दिग्रस, जि. यवतमाळ

दुरध्वनी क्रमांक - 07234 - 222022

E-mail - principal.bnbcollege@gmail.com



दिग्रस विभागीय शिक्षण प्रसारक मंडळ द्वारा संचालित
वापूरावजी बुटले कला, नारायणराव भट वाणिज्य व
वापूसाहेब पाटील विज्ञान महाविद्यालय
दिग्रस, जि. यवतमाळ

गांडूळखत निर्मिती प्रमाणपत्र अभ्यासक्रम

मार्गदर्शन पत्रिका

प्रा. व्ही.एल. खळतकर
प्राचार्य

प्रा.डॉ. एस.के. पराते
समन्वयक, कर्मीकल्चर कोर्स

प्रस्तावना -

हजारो वर्षांपासून गांडूळे अस्तित्वात असून त्यांचे रंग व आकार भिन्न प्रकारचे आढळून येतात. गांडूळखत निर्मितीसाठी इसिनीया गांडूळे सर्व प्रकारे सर्वातम अशी आढळून आली आहे. सध्या इसिनीया गांडूळे ही जात सगळीकडे गांडूळ खत निर्मितीसाठी मोठ्या प्रमाणात वापरात आहेत. इसिनीया फेटोडा या जातीच्या पूर्ण वाढ झालेल्या गांडूळाची लांबी 12 ते 15 से.मी. असते एका वर्षात गांडूळ 1 ते 6 पिढ्या तयार करतात. जिवन चक्राचा कालावधी जातीनुसार व हवामानानुसार बदल असतो.

गांडूळ खताचे विविध फायदे

शेतकऱ्याच्या दृष्टीने फायदे -

1. इतर रासायनिक खतांवर पूर्णतः अवलंबून न राहता स्वयंपूर्ण होण्याच्या दिशेने वाटचाल.
2. जमिनीची उत्पादन क्षमता वाढते.
3. शेतीचे उत्पादन जास्त व चांगल्या दर्जाचे असल्याने शेतमालाची किंमत चांगली येते.
4. गांडूळखत निर्मातीमुळे ग्रामीण भागात बेरोजगारांना रोजगारांची संधी उपलब्ध होते.

पर्यावरणाच्या दृष्टीने फायदे -

1. जमिनीतील पाण्याच्या माध्यमाद्वारे होणारे प्रदूषण कमी होते.
2. जमिनीतील पाण्याच्या पातळीत वाढ होते.
3. रोगराईचे प्रमाण कमी होऊन आरोग्य चांगले राहते.

मातीच्या दृष्टीने फायदे -

1. जमिनीचा पोत सुधारतो (सुपीकता वाढते).
2. जमिनीची धूप कमी होते.
3. वाष्पीभवनाचे प्रमाण कमी होते.
4. जमिनीत पाणी धरून ठेवण्याची क्षमता वाढते.
5. जमिनीत हवा खेळली राहून मुळांची वाढ चांगली होते.
6. जमिनीतील उपयुक्त जिवाणूंच्या संख्येत भरपूर वाढ होते.



गांडूळखत व कंपोस्ट/शेणखत यातील फरक

गांडूळ खत -

1. गांडूळखत लवकर तयार होतं (3-4 आठवडे).
2. जागा कमी लागते.
3. हेक्टरा माघा 5 टन लागते.
4. गांडूळ व खत विक्री करून अतिरिक्त उत्पन्न मिळते.

कंपोस्ट खत / शेणखत

1. मंदगतीने तयार होते (3-4 महिने लागतात).
2. जागा जास्त लागते.
3. हेक्टरा माघा 12.50 टन लागते.
4. कोणतेही अतिरिक्त उत्पन्न मिळत नाही.

गांडूळखता साठी लागणारा कचरा -

केळी, कापूस, झाडपाला, घरच्या व स्वंपाक घरातील कचरा, शेणखत इत्यादी.

गांडूळखता तयार करण्याची पद्धत -

1. जमिनीवर 5 फुट रुंद व 12 फुट लांब व 3 फुट उंच विटांच्या थराने टाके वनविल्या जाते. चारही बाजूने छिद्र ठेवल्या जातात.
2. यामध्ये सुरुवातीला कोरडा कचरा, नंतर माती व शेणखत मिसळल्या जाते.
3. अशा प्रकारे खड्डापूर्ण भरून, पाणी टाकून व गुळ व दुध (फक्त सुरुवातीला) टाकतात.
4. गांडूळ टाकल्यानंतर एक दिवस (आठवड्यातून) चार ते पाच दिवस पाणी देण्यात येते.
5. अशा प्रकारे 90-120 दिवसात खत तयार होते.

Advantage of the Course & Future Prospects:

- I. 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 Digra Dist.
Yavatmal.**

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

ADMISSIONS OPEN

for
Certificate Course in Vermiculture



Conducted By
Department of Zoology
2017-2018



बा.बु.कला, ना.भ. वाणिज्य व बा. पा. विज्ञान
महाविद्यालय, दिगस जि. यवतमाळ
:: वरिष्ठ महाविद्यालय ::

प्रवेश आवेदन पत्र - २०१७-१८

शाखा - कला/वाणिज्य/विज्ञान

1880

वर्ग B.S.C.T. (सवलतीचा प्रवर्ग) ST

प्रवेश क्रमांक दिनांक



- विद्यार्थ्याचा तपशिल -

- पूर्ण नांव : कु. विजवरी उत्तम पारधी
- वडीलांचे पूर्ण नांव : उत्तम श्रीराम पारधी
- आईचे पूर्ण नांव : सौ. दिपा उत्तम पारधी
- पालकांचे पूर्ण नांव व नाते (वडील ह्यात नसल्यास) : उत्तम श्रीराम पारधी (वडील)
- जन्म तारीख : ९ जून १९९९
- वडीलांचा/पालकांचा व्यवसाय व मागील वर्षाचे वार्षिक उत्पन्न : नौकरी (शिक्षक)
- स्थायी पत्ता : गुरुदेव नगर दिगस
- Email Id & Mobile No. : ९०५९२२१९२५ विद्यार्थी
- स्थानीक पत्ता (असल्यास) : गुरुदेव नगर दिगस पालक
- आधार कार्ड नंबर : (मोबाईल क्रमांक मागणे आवश्यक आहे)
- धर्म व जात/राष्ट्रीयत्व : हिंदू (ST)

- जातीची वर्गवारी (प्रमाणित दाखला जोडावा) : अनुसूचित जाती/अनुसूचित जमाती/विमुक्त जाती व भटक्या जमाती/विशेष मागास प्रवर्ग/ इतर मागासवर्गीय/इतर
- शैक्षणिक सवलतीचा प्रकार : ई.बी.सी./भा.स.शिष्यवृत्ती धारक/ प्राथमिक शिक्षक माध्यमिक शिक्षक व कर्मचारी यांचे पाल्य

- शैक्षणिक माहिती -

- विद्यापीठ नामांकन क्रमांक (असल्यास) :
- या महाविद्यालयात यापूर्वी विद्यार्थी शिकत होता काय ? (असल्यास) : १. वर्ग 12 २. वर्ष 2016-2017
- ध्यावयाचे विषय (माहिती पत्रक पाहा) : १. आवश्यक मराठी २. आवश्यक इंग्रजी
- माध्यम : जीवशास्त्र गणित
- पात्रता परीक्षेचा तपशिल : रसायनशास्त्र भौतिकशास्त्र

वर्ष	दिलेली परिक्षा	रोल नंबर	उत्तीर्ण/अनुत्तीर्ण ए.टी.के.टी	एकुण गुण व मिळालेले गुण	गुणांची टक्केवारी	घेतलेले विषय	ज्या शाळेतून / महाविद्यालयातून परीक्षा दिली असेल त्या संस्थेचे नांव
2017	H.S.C	V039569	उत्तीर्ण	892/670	60.31%	इंग्रजी मराठी जीवशास्त्र भौतिकशास्त्र रसायनशास्त्र गणित	दिगदाई विद्यालय दिगस

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Time Table 2017-2018

Time	2:00 PM to 3:00 PM	3:00 PM to 4:00 PM	4:00 PM to 5:00 PM
Day			
Monday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (RNK)	
Tuesday	←	B.Sc. I Practical (SKP)	→
Wednesday	B.Sc. I (Theory) (NSL)	B.Sc. I (Theory) (RNK)	
Thursday	←	B.Sc. I Practical (NSL)	→
Friday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (NSL)	
Saturday	←	B.Sc. I Practical + (RNK)	→



Spunt:
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Theory Examination Summer 2017-2018

Time: 3hrs

Marks: 100

Q1. Attempt the following (Any Four)

(20)

- a. Species of Earthworm
- b. Food & Feeding in Earthworm
- c. Habit & Habitat of Earthworm.
- d. Segmentation in Earthworm.
- e. Apertures in Earthworm

Q2. Describe in details the digestive system of Earthworm

(20)

OR

Explain in details the male reproductive system of Earthworm

Q3. Describe the following (Any Four)

(20)

- a. Copulation & Fertilization.
- b. Spermatheca in Earthworm
- c. Respiration in Earthworm.
- d. Ovaries in Earthworm.
- e. Vermicomposting materials

Q4. How the Maintenance of Vermiculture bed takes place? Explain in details.

(20)

OR

Describe the natural enemies of Earthworm & their control measures.

Q5. Write short notes on

(20)

- e. Cocoon formation in Earthworm.
- f. Physiology of digestion.

OR

- g. Harvesting of Vermiculture & Worm.
- h. Preliminary treatment of composting.



Smita
Co-Ordinator
Vermiculture - Course
Dept. of Zoology

B.B. Arts, N.B. Commerce and B.P. Science, Digras, Dist. Yavatmal

CERTIFICATE COURSE IN VERMICULTURE

Practical Examination Summer 2017-2018

Time: 3hrs

Marks: 50

Q1. Identification, Classification & Comment on Spot (1-5)

(15)

1. Cattle dung
2. T.S. of Gizzard of Earthworm
3. T.S. ovary of Earthworm
4. Natural enemies of Earthworm
5. Pheretima (Earthworm)

Q2. Dissection of - Digestive system of Earthworm

(15)

Q3. Permanent micropreparation - Spermatheca

(08)

Q4. Certified class record

(06)

Q5. Viva-Voce

(06)



Spunt:
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology

B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203

CERTIFICATE COURSE IN VERMICULTURE

Session: 2017-2018

Sr. No.	Admitted students	Practical	Theory
1	Amina Zarin Md. Rafiq	43	60
2	Pooja G. Chavhan	42	61
3	Ashwini R. Rathod	41	63
4	Manthan Pawar	43	61
5	Ayushi Sarwayya	42	66
6	Aditya Ade	40	67
7	Tejal Ingale	42	68
8	Bhakti V. Bangale	45	69
9	Salviya Anjum Sd. Khan	41	60
10	Vaishnavi R. Banpure	42	62
11	Prajakta R. Dudhe	42	64
12	Mahima V. Jadhao	44	66
13	Yogini P. Thakare	40	69
14	Vishwri U Pardhi	42	68

Admitted students - 14

Appeared - 13

Passed - 13



Spunt:
Co-Ordinator
Vermiculture - Course
Dept. Of Zoology

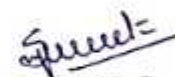
Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College Digras

Certificate course in Vermiculture

Summary Report for 2017-18

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 projects for agriculture purpose, for organic manure with the help of this course.

In the session 2017-18 14 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
Co-Ordinator
Vermiculture - Course
Dept. of Zoology



Digras Vibhagiya Shikshan Prasarak Mandal's

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



Admissions Open

**"Certificate Course in Communication
Skills in English"**

By

Department of English

Academic Year 2017-2018

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 in 1983 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 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, 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. The 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?

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

Contact: 9422182582 Email: manojbhagat9422@gmail.com

Annual Report of Add-on-Course 2017-2018

1. Name of the College : **B. B. Arts, N. B. Commerce & B. P. Science College, Digras,
Dist- Yavatmal.**
2. Address : **B. B. Arts, N. B. Commerce & B. P. Science College, Digras,
Dist- Yavatmal.**
3. Telephone No. : **07234 222022**
4. Name of the Course : **Certificate Course in Communication Skills in English**
5. Name of the Course Coordinator: **Asstt. Prof. Ku. P.D. Bhat**
6. No. of students admitted: **21**
7. Faculty members who taught during the year:

Sr. No.	Name	Qualification
1	Asso. Prof. V. L. Khalatkar	M.A.
2	Asstt. Prof. M. N. Bhagat	M.A., M.Phil.
3	Asstt. Prof. Ku. P. D. Bhat	M.A., M.Phil.
4	Shri. C. T. Jogiya	M.A.

8. No. of students appeared for Exam: **21**
9. No. of students passed: **21**
10. % of passed students: **100%**
11. Date of the theory Examination:
12. Name of the Examiner: **Asstt. Prof. Ku. P.D. Bhat**
13. Date of the practical Examination:
14. Name of the Examiner: **Asstt. Prof. D. U. Ulemale**
15. Name of the Examiner of Projects: **Asstt. Prof. Ku. P.D. Bhat**
16. Total No. of Passed out students: **21**
17. Remarks if any: **Nil**

Counter Signature of Principal



m Bhat
Signature of Coordinator

**B.B.Arts, N.B.Commerce&B.P.Science College, Digras,
Dist – Yavatmal.**

List of Admitted Students (2017-2018)
Certificate Course in Communication Skills in English

Sr. No.	Name of Students	Class
1.	Mr. Motilal Bhaurao Jadhao	B.A.I
2.	Ku. Rajni Pralhad Rathod	B.A.I
3.	Ku. Priyanka R. Kandalkar	B.A.I
4.	Ku. Sakshi Rajendra Chaudhari	B.A.I
5.	Mr. Abhimanya J. Nimbalkar	B.A.I
6.	Ku. Sneha P. Wankhade	B.A.I
7.	Mr. Tushar R. Rathod	B.A.I
8.	Mr. Priyanka Anil Bangale	B.A.I
9.	Ku. Sapna Panjab Parande	B.A.I
10.	Ku. Komal Kishor Mule	B.A.I
11.	Ku. Dipali Devrao Bhagat	B.A.I
12.	Mr. Arjun Premsing Rathod	B.A.I
13.	Ku. Jaya Raju Kamble	B.A.I
14.	Mr. Gopal Yuvraj Rathod	B.A.I
15.	Mr. Gopal Shankar Rathod	B.A.I
16.	Mr. M. Mujahid M. Malik	B.A.I
17.	Mr. Pradunya P. Saidane	B.A.I
18.	Ku. Nidhi Shivshankar Mundel	B.A.I
19.	Mr. Shubham Pralhad Dudhe	B.A.I
20.	Mr. Manoj Jagdish Shinde	B.A.I
21.	Mr. Anil Ratan Ade	B.A.I

Asstt.Prof. Ku. P.D. Bhat
Coordinator
Communication Skills in English



**B.B. Arts, N.B. Commerce & B.P. Science College, Digras,
Dist – Yavatmal**

Certificate Course in Communication Skills in English

TIME TABLE (2017-2018)

Day	3.00 pm to 4.00 pm	4.00 pm to 5.00 pm
Monday	P.D.B.	M.N.B.
Tuesday	P.D.B.	V.L.K. (Pr.)
Wednesday	V.L.K.	C.T.J.
Thursday	V.L.K.	C.T.J. (Pr.)
Friday	C.T.J.	M.N.B. (Pr.)
Saturday	M.N.B.	P.D.B. (Pr.)



Asstt.Prof. Ku. P.D. Bhat
Coordinator
Communication Skills in English

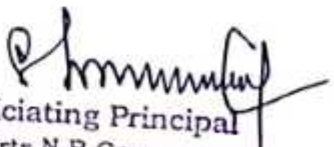
DEPARTMENT OF ENGLISH
Report of
Certificate Course in Communication Skills in English
2017- 2018

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, 21 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 number of students 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, Writing, Speaking, Personal Interview and Group Discussion.
- To develop the interest of students in English language.
- To remove the fear of English from the minds of the students.
- To enable the students to understand the importance of English.




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



Digra Vibhagiya Shikshan Prasarak Mandal's

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



Admissions Open

**"Certificate Course in Communication
Skills in English"**

By

Department of English

Academic Year 2018-2019

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil Science College, Digra is a coeducational college established in 1963 under the management of Digra Vibhagiya Shikshan Prasarak Mandal, Digra. 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, 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 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, 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. The 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?

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

Contact: 9422182582 Email: manojbhagat9422@gmail.com

Annual Report of Add-on-Course 2018-2019

1. Name of the College : **B. B. Arts, N. B. Commerce & B. P. Science College, Digras,
Dist- Yavatmal.**
2. Address : **B. B. Arts, N. B. Commerce & B. P. Science College, Digras,
Dist- Yavatmal.**
3. Telephone No. : **07234 222022**
4. Name of the Course : **Certificate Course in Communication Skills in English**
5. Name of the Course Coordinator: **Asstt. Prof. M. N. Bhagat**
6. No. of students admitted: **17**
7. Faculty members who taught during the year:

Sr. No.	Name	Qualification
1	Asso. Prof. V. L. Khalatkar	M.A.
2	Asstt. Prof. M. N. Bhagat	M.A., M.Phil.
3	Asstt. Prof. Ku. P. D. Bhat	M.A., M.Phil.
4	Shri. C. T. Jogiya	M.A.

8. No. of students appeared for Exam: **17**
9. No. of students passed: **17**
10. % of passed students: **100%**
11. Date of the theory Examination: **25.03.2019**
12. Name of the Examiner: **Asstt. Prof. M. N. Bhagat**
13. Date of the practical Examination: **26.03.2019**
14. Name of the Examiner: **Dr. D. U. Ulemale**
15. Name of the Examiner of Projects: **Asstt. Prof. M. N. Bhagat**
16. Total No. of Passed out students: **17**
17. Remarks if any: **Nil**

Counter Signature of Principal



M. N. Bhagat
Signature of Coordinator

**B.B.Arts, N.B.Commerce&B.P.Science College, Digras,
Dist – Yavatmal.**

List of Admitted Students (2018-2019)
Certificate Course in Communication Skills in English

Sr. No.	Name of Students	Class
1.	Mr. Pawan Jadhao	B.A.I
2.	Ku. Harshali S. Pusande	B.A.I
3.	Ku.Sanjivani Devanand Dhon	B.A.I
4.	Ku. Aachal Dipak Marathe	B.A.I
5.	Ku. Sharda Keshav Ukande	B.A.I
6.	Ku. Bushra Zarif Khan	B.A.I
7.	Ku. Janhavi Borkar	B.A.I
8.	Mr. Sheikh Atik Siddhik	B.A.I
9.	Ku. Vaishnavi Bhabutkar	B.A.I
10.	Ku. Vireka Chavhan	B.A.I
11.	Ku. Rekha Dangarkar	B.A.I
12.	Ku. Gayatri Sonune	B.A.I
13.	Ku. Sneha Wankhade	B.A.I
14.	Mr. Husen R. Balapure	B.A.I
15.	Mr. Rushikesh Rathod	B.A.I
16.	Ku. Shivani Rathod	B.A.I
17.	Ku. Shubhangi Morey	B.A.I



M. N. Bhagat
Asstt.Prof. M.N. Bhagat
Coordinator
Communication Skills in English

**B.B. Arts, N.B. Commerce & B.P. Science College,
Digras, Dist – Yavatmal
Diploma Course in Communication Skills in English**

TIME TABLE (2018-2019)

Day	3.00 pm to 4.00 pm	4.00 pm to 5.00 pm
Monday	V.L.K.	P.D.B.
Tuesday	M.N.B.	P.D.B. (Pr.)
Wednesday	C.T.J.	V.L.K.
Thursday	P.D.B.	V.L.K. (Pr.)
Friday	M.N.B.	C.T.J. (Pr.)
Saturday	C.T.J.	M.N.B. (Pr.)



M. N. Bhagat
Asstt.Prof. M.N.Bhagat
Coordinator
Communication Skills in English

Note:- All questions are compulsory.

Q. 1. Answer the following questions in 100- 150 words each:-

- A) What is communication? 05
- B) What is verbal Communication? 05
- C) Which are the levels of communication? 05
- D) What are the barriers to communication? 05
- E) Which are the principles of effective communication? 05

Q. 2. Answer the following questions in 100- 150 words each:-

- A) Define consonants, vowels and diphthongs. 05
- B) What is the utility of IPA alphabet? 05
- C) What is phonetics and what are its main branches? 05
- D) Distinguish between phonetics and phonology. 05
- E) What are active and passive articulators? 05

Q. 3 A) Give synonyms of the following.

- i) important ii) select iii) see iv) holy v) wisdom 05

B) Give antonyms of the following.

- i) old ii) remember iii) impossible iv) true v) right 05

C) Give one word substitute for the following group of words.

- i) A boy whose parents are dead ii) A period of hundred years 05
- ii) A man whose wife is dead iv) That cannot be avoided
- iii) Act of killing oneself

D) Give the suffixes of the following. (any five)

- i) beauty ii) aware iii) help iv) celebrate v) equal 05

E) Give the prefixes of the following. (any five)

- i) honest ii) agree iii) regular iv) possible v) kind 05

Q. 4 A) Do as directed.

- i) Open the window. (Change the voice) 12

ii) She swept her house. (Present Simple Tense)

iii) What a beautiful garden it is! (Make it assertive)

iv) She is not playing. (Add question tag)

v) Radha is an intelligent girl. (Make it negative)

vi) Raju goes to school. (Past Continuous Tense)

B) Do as directed.

- i) Let's play cricket. (Add question tag) 12

ii) It has been tiresome journey. (Make it exclamatory)

iii) Asmita is not a short girl. (Make it affirmative)

iv) Akshay said to Asmita, "I am coming with you". (Change into indirect)

v) I can help you. (Change the voice)

vi) I borrowed money from Rohit. (Make a question with what)

vii) Seema is a clever girl. (Make it negative)

D) Complete the sentence by using correct phrasal verbs:-

- i) The bus was full. We couldn't _____. (get on/get in) 01

DEPARTMENT OF ENGLISH
Report of
Certificate Course in Communication Skills in English
2019- 2020

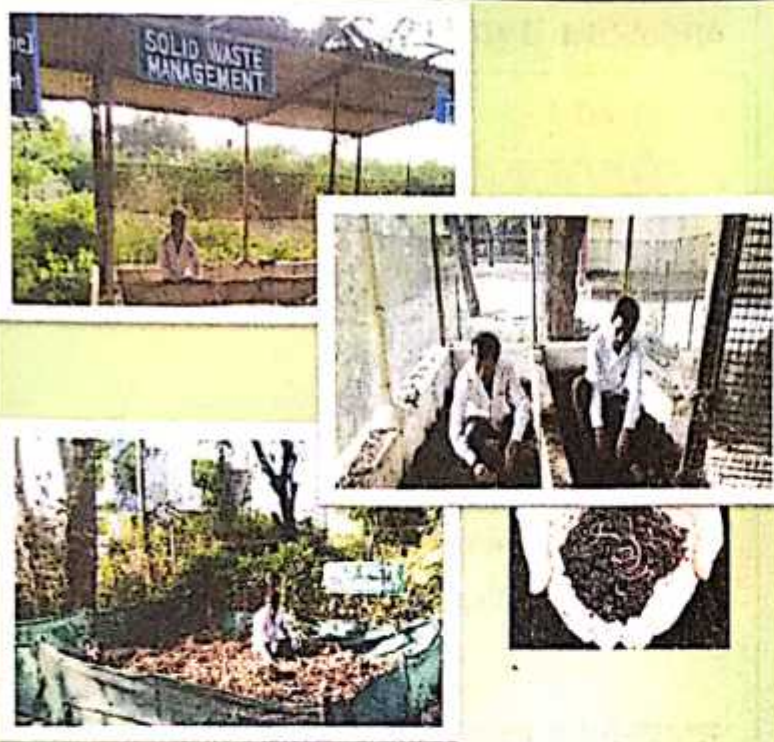
Considering the importance of English language in the world of liberalization, privatization and globalization, Certificate Course in Communication Skills in English had been started in 2009- 2010 in the College. In this Academic Session, 20 students were admitted for the Certificate Course in Communication Skills in English. They have submitted their records as a part of the Certificate Course. 18 students 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, Writing, Speaking, Personal Interview and Group Discussion.
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Officiating Principal
B.B.Arts, N.B.Commerce &
H.P.Science College, Digras



अधिक माहितीसाठी संपर्क

प्राणीशास्त्र विभाग

वापूरावजी वुटले कला, नारायणराव भट वाणिज्य व
वापूसाहेब पाटील विज्ञान महाविद्यालय
दिग्रस, जि.यवतमाळ

दुरध्वनी क्रमांक - 07234 - 222022

E-mail - principal.bnbcollege@gmail.com



दिग्रस विभागीय शिक्षण प्रसारक मंडळ द्वारा संचालित
वापूरावजी वुटले कला, नारायणराव भट वाणिज्य व
वापूसाहेब पाटील विज्ञान महाविद्यालय
दिग्रस, जि.यवतमाळ

गांडूळखत निर्मिती प्रमाणपत्र अभ्यासक्रम

मार्गदर्शन पत्रिका

प्रा. व्ही.एल. खळतकर
प्राचार्य

प्रा.डॉ. एस.के. पराते
समन्वयक, कृषीकल्चर कोर्स

प्रस्तावना -

हजारो वर्षांपासून गांडूळे अस्तित्वात असून त्यांचे रंग व आकार भिन्न प्रकारचे आढळून येतात. गांडूळखत निर्मितीसाठी इसिनीया गांडूळे सर्व प्रकारे सर्वातम अशी आढळून आली आहे. सध्या इसिनीया गांडूळे ही जात सगळीकडे गांडूळ खत निर्मितीसाठी मोठ्या प्रमाणात वापरात आहेत. इसिनीया फेटीडा या जातीच्या पूर्ण वाढ झालेल्या गांडूळ्याची लांबी 12 ते 15 से.मी. असते एका वर्षांत गांडूळ 1 ते 6 पिढ्या तयार करतात. जिवन चक्राचा कालावधी जातीनुसार व हवामानानुसार बदल असतो.

गांडूळ खताचे विविध फायदे

शेतकऱ्याच्या दृष्टीने फायदे -

1. इतर रासायनिक खतावर पूर्णतः अवलंबून न राहता स्वयंपूर्ण होण्याच्या दिशेने वाटचाल
2. जमिनीची उत्पादन क्षमता वाढते.
3. शेतीचे उत्पादन जास्त व चांगल्या दर्जाचे असल्याने शेतमालाची किंमतचांगली येते.
4. गांडूळखत निर्मितीमुळे ग्रामीण भागात वेरोजगारांना रोजगारांची संधी उपलब्ध होते.

पर्यावरणाच्या दृष्टीने फायदे -

1. जमिनीतील पाण्याच्या माध्यमाद्वारे होणारे प्रदूषण कमी होते.
2. जमिनीतील पाण्याच्या पातळीत वाढ होते.
3. रोगराईचे प्रमाण कमी होऊन आरोग्य चांगले राहते.

मातीच्या दृष्टीने फायदे -

1. जमिनीचा पोत सुधारतो (सुपीकता वाढते).
2. जमिनीची धूप कमी होते.
3. वाष्पीभवनाचे प्रमाण कमी होते.
4. जमिनीत पाणी धरून ठेवण्याची क्षमता वाढते.
5. जमिनीत हवा खेळती राहून मुळांची वाढ चांगली होते.
6. जमिनीतील उपयुक्त जिव्यांच्या संख्येत भरपूर वाढ होते.



गांडूळखत व कंपोस्ट/शेणखत यातील फरक

गांडूळ खत -

1. गांडूळखत लवकर तयार होते (3-4 आठवडे)
2. जागा कमी लागते.
3. हेक्टरी मात्रा 5 टन लागते.
4. गांडूळे व खत विक्री करून अतिरिक्त उत्पन्न मिळते.

कंपोस्ट खत / शेणखत

1. मंदगतीने तयार होते (3-4 महिने लागतात)
2. जागा जास्त लागते.
3. हेक्टरी मात्रा 12.50 टन लागते.
4. कोणतेही अतिरिक्त उत्पन्न मिळत नाही.

गांडूळखता साठी लागणारा कचरा -

केळी, कापूस, झाडपाला, घरचा व स्वंपाक घरातील कचरा, शेणखत इत्यादी.

गांडूळखता तयार करण्याची पद्धत -

1. जमिनीवर 5 फुट रुंद व 12 फुट लांब व 3 फुट उंच विटाच्या थराने टाके बनविल्या जाते. चारही बाजूने छिद्र ठेवल्या जातात.
2. यामध्ये सुरूवातीला कोरडा कचरा, नंतर माती व शेणखत मिसळल्या जाते.
3. अशा प्रकारे खंडापूर्ण भरून, पाणी टाकून व गुळ व दुध (फक्त सुरूवातीला) टाकतात.
4. गांडूळ टाकल्यानंतर एक दिवस (आठवड्यातून) चार ते पाच दिवस पाणी देण्यात येते.
5. अशा प्रकारे 90-120 दिवसात खत तयार होते.

Advantage of the Course & Future Prospects:

- I. 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 Digra Dist.
Yavatmal.**

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

ADMISSIONS OPEN

for
Certificate Course in Vermiculture



Conducted By,
Department of Zoology
2018-2019

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Time Table 2018-2019

Time	2:00 PM to 3:00 PM	3:00 PM to 4:00 PM	4:00 PM to 5:00 PM
Day			
Monday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (RNK)	
Tuesday	B.Sc. I Practical (SKP)		
Wednesday	B.Sc. I (Theory) (NSL)	B.Sc. I (Theory) (SMC)	
Thursday	B.Sc. I Practical (NSL)		
Friday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (JSR)	
Saturday	B.Sc. I Practical + (JSR)		



Signature
Co-Ordinator
Vermiculture-Course
Deptt. of Zoology

B.B. Arts, N.B. Commerce and B.P. Science, Digras, Dist. Yavatmal

CERTIFICATE COURSE IN VERMICULTURE

Practical Examination Summer 2018-2019

Time: 3hrs

Marks: 50

Q1. Identification, Classification & Comment on Spot (1-5)

(15)

1. Pheretima (Earthworm)
2. Natural enemies of earthworm
3. T.S. Gizzard of Earthworm
4. T.S. ovary of Earthworm
5. Cattle dung

Q2. Dissection of - Alimentary canal of Earthworm. (15)

Q3. Permanent micropreparation - Spermatheca.

(08)

Q4. Certified class record

(06)

Q5. Viva-Voce

(06)



Quint
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Theory Examination Summer 2018-2019

Time: 3hrs

Marks: 100

Q1. Attempt the following (Any Four)

(20)

- a. Food & Feeding in Earthworm
- b. Habit & Habitat of Earthworm
- c. Species of Earthworm
- d. Segmentation in Earthworm.
- e. Apertures in Earthworm

Q2. Describe in details the digestive system of Earthworm

(20)

OR

Explain in details the male reproductive system of Earthworm

Q3. Describe the following (Any Four)

(20)

- a. Spermatheca in Earthworm
- b. Respiration in Earthworm.
- c. Ovaries in Earthworm.
- d. Copulation & Fertilization.
- e. Vermicomposting materials

Q4. How the Maintenance of Vermiculture bed takes place? Explain in details.

(20)

OR

Describe the natural enemies of Earthworm & their control measures.

Q5. Write short notes on

(20)

- a. Harvesting of Vermiculture & Worm.
- b. Preliminary treatment of composting.

OR

- c. Cocoon formation in Earthworm.
- d. Physiology of digestion.



Signature
Co-Ordinator
Vermiculture Course
Deptt. of Zoology

B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203

CERTIFICATE COURSE IN VERMICULTURE

Session: 2018-2019

Sr. No.	Admitted students	Practical	Theory
1	Sneha M. Chare	40	65
2	Sanjana D. Shikhare	42	67
3	Mayuri S. Warghat	45	70
4	Sakshi L. Kannawar	41	68
5	Aachal V. Ughade	40	66
6	Pooja B. Jadhao	40	65
7	Dipali D. Pawar	41	69
8	Reshma A. Rathod	41	62
9	Komal B. Bhise	43	63
10	Shraddha N. Aswar	44	67



Prof.
Co-ordinator
Vermiculture-Course
Deptt. Of Zoology

**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE
& BAPUSAHEB PATIL SCIENCE COLLEGE, DIGRAS
DIST : YAVATMAL 445203**

..... UNIT TEST / PRE - UNIVERSITY TEST EXAM 2018 - 2019

Name of the Student : Harish S. Darge Roll No. :

Class : BSC II Section : Science

Subject : Signature of Invigilator :

Date : Signature of Valuer :

(Statement to be signed by the student)

I Have gone through the remarks & instructions given by subject teacher

For improvement

Signature of Student & Date

Question No.	1	2	3	4	5	6	Total Marks Obtained
Marks Obtained							

Start Writing from here ↓

Q.1) Explain the following (Any four)

a) External features of earthworm

- 1) The body is with more or less uniformly ring annuli along the length of the body.
- 2) Earthworm may be fattened dorsoventral is unlike.
- 3) Body colour is dark with mid-dorsal line.
- 4) It is a small and vertical slit like aperture at end of last segment.
- 5) Between segment 5/6, 6/7, 7/8 and 8/9, there is a pair of ventro, lateral, elliptical spermathecal pore.

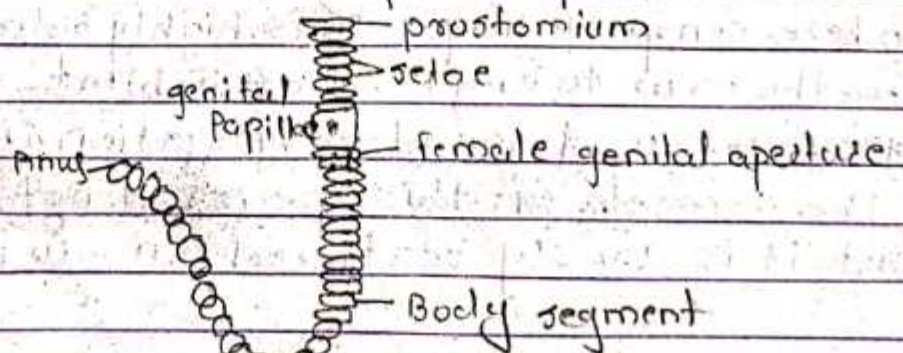


Fig :- Peritreme, posthume

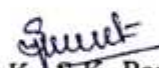
Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College Digras

Certificate course in Vermiculture

Summary Report for 2018-19

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 projects for agriculture purpose, for organic manure with the help of this course.

In the session 2018-19 10 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. K. S. R. Parate)
Coordinator

Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology



**Bapuraoji Butle Arts, Narayanrao
Bhat Commerce and Bapusaheb Patil
Science College Digra Dist. Yavatmal.**
NAAC Re-Accredited with 'B' Grade (CGPA 2.50)

ADMISSIONS OPEN
for
**Certificate Course in
E-BANKING**



Conducted By,
Department of Commerce
Academic Year-2013-14

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science, College, Digra is a coeducational College established in 1963 under the management of Digra Vibhagiya Shikshan Prasarak Mandal,, Digra. 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 students 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.

About the Department:

Department of commerce was started in year 1963 & has a legacy of more than 50 glorious year. The Department has well equipped computer lab & classroom. The department boasts of eminent academicians , renowned & highly acclaimed in the educational arena. Research & innovation is the departmental forte with all its faculty members engaged in research work. The modern world is a world of commerce & business. Commerce education covers diversified fields of education & research in different aspects of business environment. It is helpful in one's life as well as vocation. A commerce graduate develops the required knowledge, attitudes & skills for successful heading of trade, commerce & industry. Keeping this in mind the department of commerce provides a platform to the future generation in improving their professional competency & developing their overall personality. Prominent alumni & and an excellent academic record justify our tagline "Tradition of Success".

❖ **Course Features:**

Features of Online Banking

Check the account statement online.

Open a fixed deposit account.

Pay utility bills such as water bill and electricity bill.

Make merchant payments.

Transfer funds.

Order for a cheque book.

Buy general insurance.

Recharge prepaid mobile/DTH.

❖ **Course Duration:** Duration of Course is only 30 Hours conducting throughout the year.

❖ **Eligibility:** B. Com Final Year (Appearing & Passed).

❖ **Student Intake:** 60 Students.

❖ **Criteria for Certification:** 75% attendance is mandatory for both classroom teaching and fieldwork.

❖ **Course Coordinator:**

Prof. R. R. Bhovate

HOD & Assistant Professor,

Department of Commerce.

❖ **Scopes and Future Prospects:**

➤ To creation of new employment generation in Banking Sector.

➤ Importance, Need & Features of Banks & E-Banks.

➤ Preparation of IBPS Examination.

➤ Awareness about core banking services & online banking transitions.

How to Apply?

For admission in certificate course contact course coordinator, admission forms are available in department of commerce.

Contact for Admission: 9881527551

Email: rrbhovte01@gmail.com

प्रति,
डॉ. एस. व्ही. आगरकर,
प्राचार्य, बा. वु. कला, ना. भ. वाणिज्य, आणि बा. पा. विज्ञान महाविद्यालय,
दिग्रस जि. यवतमाळ

संदर्भ : आपले पत्र क्र. -----/ २०१८-१९, दि. १८/०९/२०१८ नुसार

विषय : आपल्या महाविद्यालयात संयुक्त विद्यमाने Certificate Course On E-Banking :

Need & Importance हे प्रमाणपत्र अभ्यासक्रम आपल्या महाविद्यालयात राबविण्याची समती देणे बाबत.

महोदय,

उपरोक्त संदर्भाकीत विषयाला अनुसरून आय. सी. आय. सी. आय बँक, शाखा दिग्रस, दिग्रस व बा. वु. कला, ना. भ. वाणिज्य व बा. पा. विज्ञान महाविद्यालय, दिग्रस यांच्या संयुक्त विद्यमाने आपल्या महाविद्यालयात अल्प कालावधीची व मर्यादित तासिकेचे Certificate Course On E-Banking : Need & Importance (३० तासिका / तीन महिने) संयुक्तरीत्या सुरु करण्याची समती प्रदान करण्यात येत आहे.

प्रस्तुत अभ्यासक्रमात E-Banking ची आवश्यकता, महत्त्व, आणि अद्यावत सविस्तर माहितीबाबत प्रात्यक्षिक व सैद्धांतिक भागात विभागणी आय. सी. आय. सी. आय, शाखा दिग्रस येथील तज्ज्ञ व्यक्ती मार्गदर्शन करतील.

दिनांक १८/०९/२०१८

स्थळ : दिग्रस

शाखा व्यवस्थापक

आय. सी. आय. सी. आय, बँक
शाखा दिग्रस, दिग्रस जि. यवतमाळ





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

**ACTIVITY COMPLETION REPORT
2018-2019**

Title of Programme : SHORT TERM CERTIFICATE COURSE
ON "E-Banking – NEED & IMPORTANCE

Date : 10th October, 2018 to 10th April 2019

Organized by : Department of Commerce

VENUE : DEPARTMENT OF COMMERCE

In collaboration with (if any) ICICI, BANK, DIGRAS BRANCH

Date : 10th April, 2019

Place : Digras

Head /Convener

Prof. R. R. Bhovate

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

- 1) Introduction** : In India online Banking has started in 1991 but Reality in has Been started 21st Centaury. Nowadays online banking is the need Of the hour, so, Department of Commerce has started the Certificate course in Online Banking. The purpose of starting This certificate course is that students also do online transaction Easily, thats why our department took infliative to start said Certificate course Fourty Two Students take admission for this Course. The Certificate course has been conducted start by the Hon'ble Mukesh Oza, the Branch Manager of ICICI Bank Digras Branch in association with Department of Commerce. Hon'ble Mukesh Oza Particularly taught transfer etc. to learn All then things was a big opportunities for students.
- 2) Objective** : 1) To Develop Personality through Certificate Course.
2) To Improve Courage in students.
3) To Provide financial help to the small Scale and Cottage Industries
- 3) Leaflet /Brochure/Notice** : Notice was circulated among all students of
Commerce Student
- 4) Target Group** : All students of commerce Student of the
College. (Total Students : 42)
+ 01
- 5) Topic Covered** : 1) Meaning, Importance, & Need of E-Banking
2) Process on Online Transaction

Details of Resource / Expert persons :

Principal Dr. S. V. Agarkar : Principal
Branch Manager Of ICICI Bank : Shri Mukesh Oza
Assistant Administrative Officer : shri Harish Salodkar

7) Organizing Committee : Prof. R. R. Bhovate, Convener

Prof. S. P. Badwaik

Prof. D. D. Nilawar

Prof. Dr. S. G. Mane (CHB)

Prof. G. R. Agrawal (CHB)

8) Financial aspects : By College.

9) List of participants : Enclosed

10) Resource material : Banking Rules & Regulation

11) Conclusion : If we adopt online banking, we do transaction specially, we
Control corruption in some proportion move ever we can
Take advantages of this facility. For 24 Hours days, 7 days
Is of weekly open the year.



Prof. R.R. Bhovte
Prof. R.R. Bhovte
HOD, Dept. Of Commerce
B.A. Arts, N.B. Commerce & B.P. Science
College, Digras Dist. Yavatmal.

B.B ARTS, N.B COMMERCE & B.P SCIENCE COLLEGE DIGRAS

DEPARTMENT OF COMMERCE

SHORT TERM COURSE

NEEDS & IMPORTANCE OF E-BANKING

SYLLABUS

- unit 1.** Introduction of Commercial Bank
Types & Objective of Bank
Credit Creation of Commercial Bank
Function of Commercial Bank
- unit 2.** Introduction of E- Banking
Advantages of E-Banking
Disadvantages Of E-Banking
Transaction Of E-Banking
- unit 3.** Difference Between Commercial Bank & E-Bank
Responsibility Of E-Banking Of Consumers
Facilities Of E-Banking for Public
- unit 4.** Recent Services and Banking Sector
ATM Service
Difference between Credit Card Service & Debit Card Service
Mobile Banking
E-Wallet
RTGS (Real Time Gross Settlement)
NEFT (National Electronic Fund Transfer)
Difference Between RTGS & NEFT
- unit 5.** Cashless Transaction
Advantages & Disadvantages ^{of} Cashless Transaction



Pro. R.R. Bhovate
H.O.D & Associate Professor
Dept. of Commerce

Principal
Dr. S. V. Agarkar



**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE & BAPUSAHEB PATIL
SCIENCE COLLEGE DIGRAS, DT YAVATMAL
SHORT TERM COURSE E-BANKING, NEEDS & IMPORTANT
FACULTY :- COMMERCE**

ACADEMIC YEAR 20018-19 (RESULT SHEET)

Sr. No.	Student Name	CLASS	Marks Obtained Out of 40		
1	Misal Pranjali Himmat	B.COM III	14		
2	Ladke Karan Ninad	B.COM III	17		
3	Gawande Anuradha Sunil	B.COM III	13		
4	Rathod Monika Ramhari	B.COM III	9		
5	Magale Saurbh Dadarao	B.COM III	18		
6	Chaudhari Kiran Mahadev	B.COM III	15		
7	Chavhan Amir Jafar	B.COM III	17		
8	Mohite Prasad Ishwar	B.COM III	10		
9	Killor Lakhan Vilas	B.COM III	16		
10	Rathod Gokul Mohan	B.COM III	AB		
11	Navarangabade Shahin Rajjak	B.COM III	13		
12	Kubre Muskan Raju	B.COM III	20	III	
13	Manvar Manda Raju	B.COM III	17		
14	Boke Nikita Gajanan	B.COM III	19		
15	Utle Mohini Sham	B.COM III	AB		
16	Londhe Swapnil Gajanan	B.COM III	21	II	
17	Pardhi Rakshta Ghansham	B.COM III	AB		
18	Argade Rupesh Ganesh	B.COM III	22	I	
19	Funde Roshni Kiran	B.COM III	19		
20	Gadhve Nikita Shamrao	B.COM III	AB		
21	Malte Puja Shamrao	B.COM III	13		
22	Chavhan Kajal Ramrao	B.COM III	15		
23	Shaikh Neha Anjum Zameer	B.COM III	19		
24	Salunke Pratiksha Gajananrao	B.COM III	21	II	
25	Dolas Namrta Babnrao	B.COM III	AB		
26	Pawar Janvi Arvind	B.COM III	16		
27	Londhe Ranjna Maroti	B.COM III	10		
28	Siddhu Vaishnavi Surajmal	B.COM III	15		
29	Dudhe Vaishnavi Kisan	B.COM III	14		
30	Gawande Laxmikant Punaji	B.COM III	18		
31	Badukale Puja Prakash	B.COM III	18		
32	Pote Puja Suresh	B.COM III	12		
33	Sonovane Pragati Ashok	B.COM III	13		
34	Nande Aasha Namdev	B.COM III	9		
35	Thombre Rupali Dadarao	B.COM III	9		
36	Badukale Puja Jairam	B.COM III	12		
37	Sontakke Swapnil Rameshwar	B.COM III	AB		
38	Chaure Rameshwar Vasudev	B.COM III	11		
39	Patangrai Ajay Vishnu	B.COM III	20	III	
40	Dhotre Akash Sheshrap	B.COM III	AB		
41	Khatare Chanda Nagorao	B.COM III	15		
42	Jadhao Bharti Ganesh	B.COM III	14		
43	Pawar Dipti Yuraj	B.COM III	22		



AB Chate

वि.वि.आर्ट्स, एन.बी.कॉमर्स & वि.पी.सायन्स कॉलेज दिग्रस.जि.यवतमाळ

SHORT CERTIFICATE COURSE

TERM TEST EXAMINATION

Sub - E Banking Needs & Importance

DEPARTMENT OF COMMERCE

TIME: 1 HR.

14/10/1

MARKS- 40

- १) प्रादेशिक ग्रामीण बँकांची महत्वाची अडचण कोणती?
 - (अ) वसुलीचा प्रश्न (ब) खेळत्या मांडवलाचा प्रश्न (क) ग्राहकांची अशिक्षितता (ड) अपुरा कर्मचारी वर्ग
- २) देशातील विविध बँकांनी आरबीआय कडून उसनवारी घेतलेल्या रकमेवर आरबीआय जे व्याज आकारते त्याला काय म्हणतात ?
 - (अ) प्रत्यक्ष व्याजदर (ब) रेपो रेट (क) रिझर्व रेपो रेट (ड) अप्रत्यक्ष व्याजदर
- ३) मोबाईल मध्ये आवाज, डाटा आणि चलचित्र यांचे एकत्रितपणे वापर करणे शक्य होण्याच्या सुविधेला काय म्हणतात?
 - (अ) Portability (ब) Fast Net (क) 2 G (ड) 3G
- ४) भू-विकास बँकेचे प्रमुख कार्य काय ?
 - (अ) भू-विकासासाठी शेतकऱ्यांना दिर्घ मूदतीचे कर्ज देणे (ब) पीककर्ज देणे
 - (क) कृषि निधीसाठी पुरवठा करणे (ड) वरीलपैकी कोणतेही नाही
- ५) शेतकऱ्यांना मिळणारे पीककर्ज खालीलपैकी कोणत्या प्रकारात मोडते?
 - (अ) अल्पमूदती कर्ज (ब) मध्यम मूदती कर्ज (क) दिर्घ मूदती कर्ज (ड) वरील सर्व
- ६) चलनाच्या अवमुल्यानामुळे -
 - (अ) आयात वाढते (ब) निर्यात वाढते (क) बेरोजगारी वाढते (ड) वरील सर्व
- ७) भाववाद नियमांत करण्यासाठी कोण कार्य करते ?
 - (अ) रिझर्व्ह बँक (ब) केंद्र सरकार (क) कृषि मंत्रालय (ड) भाववाद नियंत्रण मंडळ
- ८) मध्यम मूदतीचे कर्ज ----- वर्षासाठी मंजूर करण्यात येते.
 - (अ) १ - २ (ब) ३ - ५ (क) ५ - ७ (ड) १० - १५
- ९) राष्ट्रीय ग्रामीण रोजगार हमी कायदा कधी अंमलात आला ?
 - (अ) फेब्रुवारी २००६ (ब) मार्च २००७ (क) एप्रिल २००८ (ड) फेब्रुवारी २००५
- १०) सार्कच्या निर्मितीचा प्रस्ताव सर्वप्रथम कोणत्या देशाने मांडला ?
 - (अ) भारत (ब) नेपाळ (क) बांगलादेश (ड) पाकिस्तान
- ११) खालीलपैकी कोणते व्यापारी बँकेचे कार्य नाही ?
 - (अ) ठेवी स्विकारणे (ब) कर्ज देणे (क) रकमांचे स्थानांतरण (ड) पत नियंत्रण
- १२) डि स्टेट बँक ऑफ इंडिया खालील वर्षी अस्तित्वात आली ?
 - (अ) १९३५ (ब) १९४९ (क) १९५५ (ड) १९६९
- १३) परकीय चलनाचा व्यवसाय करू इच्छिणाऱ्या बँकेला कोणाकडून परवाना घेणे आवश्यक आहे ?
 - (अ) वित्त मंत्रालय (ब) आयसीआयसीआय (क) आरबीआय (ड) जागतीक बँक
- १४) १९५१-५२ मध्ये एकूण ग्रामीण कर्ज पुरवठ्यास संस्थात्मक साधनांचा खालील वाटा होता ?
 - (अ) १९ % (ब) ७ % (क) १२ % (ड) ३१ %
- १५) कोणती संस्था ग्रामीण भागातील वित्तीय गरजा भागवण्यासाठी शिखर संस्था म्हणून काम करते ?
 - (अ) नाबार्ड (ब) रिझर्व्ह बँक ऑफ इंडिया (क) स्टेट बँक ऑफ इंडिया (ड) वरील सर्व
- १६) भारतीय रिझर्व्ह बँकेने अग्रणी बँक योजना खालील वर्षी सुरू केली ?
 - (अ) १९९१ (ब) १९६९ (क) १९५९ (ड) १९४९
- १७) खालीलपैकी कोणत्या सरकारी क्षेत्रातील बँकेने ग्राम निवास योजनेअंतर्गत खेड्यातील घरांसाठी पुनर्घर भर देण्याचे नियोजन केले आहे ?
 - (अ) ICICI बँक (ब) को.ऑप बँक (क) स्टेट बँक ऑफ इंडिया (ड) सेंट्रल बँक ऑफ इंडिया
- १८) केंद्र सरकारकडून घटक राज्यांना खालीलपैकी कोणत्या करातील वाटा अधिक प्रमाणात मिळतो ?
 - (अ) अचकारी कर (ब) प्राप्ती कर (क) संपत्ती कर (ड) वित्त कर
- १९) भारत सरकारचा आकस्मिक निधी-----च्या अखत्यारीत असतो ?
 - (अ) राष्ट्राध्यक्ष (ब) उपराष्ट्राध्यक्ष (क) पंतप्रधान (ड) मंत्रीपरिषद

**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE & BAPUSAHEB PATIL
SCIENCE COLLEGE DIGRAS, DT YAVATMAL
SHORT TERM COURSE E-BANKING, NEEDS & IMPORTANT
FACULTY :- COMMERCE
ACADEMIC YEAR 20018-19**

Sr. No.	Student Name	CLASS						
1 ✓	Misal Pranjali Himmat	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
2	Ladke Karan Ninad	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
3 ✓	Gawande Anuradha Sunil	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
4 ✓	Rathod Monika Ramhari	B.COM III						
5 ✓	Magale Saurbh Dadarao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
6 ✓	Chaudhari Kiran Mahadev	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
7 ✓	Chavhan Amir Jafar	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
8 ✓	Mohite Prasad Ishwar	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
9 ✓	Killor Lakhan Vilas	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
10	Rathod Gokul Mohan	B.COM III						
11 ✓	Navarangabade Shahin Rajjak	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
12 ✓	Kubre Muskan Raju	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
13 ✓	Manvar Manda Raju	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
14	Boke Nikita Gajanan	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
15	Utle Mohini Sham	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
16 ✓	Londhe Swapnil Gajanan	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
17	Pardhi Rakshta Ghansham	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
18 ✓	Argade Rupesh Ganesh	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
19 ✓	Funde Roshni Kiran	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
20	Gadhve Nikita Shamrao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
21	Malte Puja Shamrao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
22 ✓	Chavhan Kajal Ramrao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
23	Shaikh Neha Anjum Zameer	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
24 ✓	Salune Pratiksha Gajananrao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
25	Dolas Namrta Babnrao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
26 ✓	Pawar Janvi Arvind	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
27 ✓	Londhe Ranjna Maroti	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
28 ✓	Siddhu Vaishnavi Surajmal	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
29 ✓	Dudhe Vaishnavi Kisan	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
30 ✓	Gawande Laxmikant Punaji	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
31 ✓	Badukale Puja Prakash	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
32 ✓	Pote Puja Suresh	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
33 ✓	Sonovane Pragati Ashok	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
34 ✓	Nande Aasha Namdev	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
35 ✓	Thombre Rupali Dadarao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
36 ✓	Badukale Puja Jairam Banduke	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
37	Sontakke Swapnil Rameshwar	B.COM III						
38 ✓	Chaure Rameshwar Vasudev	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
39 ✓	Patangrai Ajay Vishnu	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
40	Dhotre Akash Sheshrap	B.COM III						
41 ✓	Khatare Chanda Nagorao	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
42 ✓	Jadhao Bharti Ganesh	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
43	Pawar Dipti Yuraj	B.COM III	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal
44 ✓	Matagale Shradha Shudhakar		Pranjal	Pranjal	Pranjal	Pranjal	Pranjal	Pranjal

BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE & BAPUSAHEB PATIL

SCIENCE COLLEGE DIGRAS, DT YAVATMAL

SHORT TERM COURSE E-BANKING, NEEDS & IMPORTANT

FACULTY :- COMMERCE

ACADEMIC YEAR 20018-19

Sr. No.	Student Name	CLASS						
1	Misal Pranjali Himmat	B.COM III	Pmisa	Pmisa	Pmisa	Pmisa	Pmisa	Pmisa
2	Ladke Karan Ninad	B.COM III	KLad	KLad	KLad	KLad	KLad	KLad
3	Gawande Anuradha Sunil	B.COM III	ASGawande	ASGawande	ASGawande	ASGawande	ASGawande	ASGawande
4	Rathod Monika Ramhari	B.COM III						
5	Magale Saurbh Dadarao	B.COM III	SMagale	SMagale	SMagale	SMagale	SMagale	SMagale
6	Chaudhari Kiran Mahadev	B.COM III	KChaud	KChaud	KChaud	KChaud	KChaud	KChaud
7	Chavhan Amir Jafar	B.COM III	AmChav	AmChav	AmChav	AmChav	AmChav	AmChav
8	Mohite Prasad Ishwar	B.COM III	PMohite	PMohite	PMohite	PMohite	PMohite	PMohite
9	Killor Lakhn Vilas	B.COM III	LKillor	LKillor	LKillor	LKillor	LKillor	LKillor
10	Rathod Gokul Mohan	B.COM III						
11	Navarangabade Shahin Rajjak	B.COM III	Shahin	Shahin	Shahin	Shahin	Shahin	Shahin
12	Kubre Muskan Raju	B.COM III	MKubre	MKubre	MKubre	MKubre	MKubre	MKubre
13	Manvar Manda Raju	B.COM III	MRM	MRM	MRM	MRM	MRM	MRM
14	Boke Nikita Gajanan	B.COM III	NBoke	NBoke	NBoke	NBoke	NBoke	NBoke
15	Utle Mohini Sham	B.COM III	M.Utle	M.Utle	M.Utle	M.Utle	M.Utle	M.Utle
16	Londhe Swapnil Gajanan	B.COM III	SLondhe	SLondhe	SLondhe	SLondhe	SLondhe	SLondhe
17	Pardhi Rakshta Ghansham	B.COM III	RPardhi	RPardhi	RPardhi	RPardhi	RPardhi	RPardhi
18	Argade Rupesh Ganesh	B.COM III	RAgade	RAgade	RAgade	RAgade	RAgade	RAgade
19	Funde Roshni Kiran	B.COM III	RFunde	RFunde	RFunde	RFunde	RFunde	RFunde
20	Gadhve Nikita Shamrao	B.COM III	NGadhve	NGadhve	NGadhve	NGadhve	NGadhve	NGadhve
21	Malte Puja Shamrao	B.COM III	PMalte	PMalte	PMalte	PMalte	PMalte	PMalte
22	Chavhan Kajal Ramrao	B.COM III	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan
23	Shaikh Neha Anjum Zameer	B.COM III	NShaikh	NShaikh	NShaikh	NShaikh	NShaikh	NShaikh
24	Salune Pratiksha Gajananrao	B.COM III	PSalune	PSalune	PSalune	PSalune	PSalune	PSalune
25	Dolas Namrta Babnrao	B.COM III	NDolas	NDolas	NDolas	NDolas	NDolas	NDolas
26	Pawar Janvi Arvind	B.COM III	JPawar	JPawar	JPawar	JPawar	JPawar	JPawar
27	Londhe Ranjna Maroti	B.COM III	RLondhe	RLondhe	RLondhe	RLondhe	RLondhe	RLondhe
28	Siddhu Vaishnavi Surajmal	B.COM III	VSiddhu	VSiddhu	VSiddhu	VSiddhu	VSiddhu	VSiddhu
29	Dudhe Vaishnavi Kisan	B.COM III	VDudhe	VDudhe	VDudhe	VDudhe	VDudhe	VDudhe
30	Gawande Laxmikant Punaji	B.COM III	LGawande	LGawande	LGawande	LGawande	LGawande	LGawande
31	Badukale Puja Prakash	B.COM III	PBadukale	PBadukale	PBadukale	PBadukale	PBadukale	PBadukale
32	Pote Puja Suresh	B.COM III	PPote	PPote	PPote	PPote	PPote	PPote
33	Sonovane Pragati Ashok	B.COM III	PSonovane	PSonovane	PSonovane	PSonovane	PSonovane	PSonovane
34	Nande Aasha Namdev	B.COM III	ANande	ANande	ANande	ANande	ANande	ANande
35	Thombre Rupali Dadarao	B.COM III	RTombre	RTombre	RTombre	RTombre	RTombre	RTombre
36	Badukale Puja Jairam	B.COM III	PBadukale	PBadukale	PBadukale	PBadukale	PBadukale	PBadukale
37	Sontakke Swapnil Rameshwar	B.COM III	SSontakke	SSontakke	SSontakke	SSontakke	SSontakke	SSontakke
38	Chaure Rameshwar Vasudev	B.COM III	RCaure	RCaure	RCaure	RCaure	RCaure	RCaure
39	Patangrai Ajay Vishnu	B.COM III	APatangrai	APatangrai	APatangrai	APatangrai	APatangrai	APatangrai
40	Dhotre Akash Sheshrap	B.COM III						
41	Khatare Chanda Nagorao	B.COM III	CKhatare	CKhatare	CKhatare	CKhatare	CKhatare	CKhatare
42	Jadhao Bharti Ganesh	B.COM III	BJadhao	BJadhao	BJadhao	BJadhao	BJadhao	BJadhao
43	Pawar Dipti Yuraj	B.COM III	DPawar	DPawar	DPawar	DPawar	DPawar	DPawar

44. Hatagale Shradha Sushakar

Shadha Hatagale Shadha Hatagale Shadha Hatagale Shadha Hatagale Shadha Hatagale



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2018 - 2019

DEPARTMENT of COMMERCE



Application Form for Admission to Certificate Course in Insurance (Need & Importance) / E- Banking (Need & Importance) / Fundamentals of Tally

STUDENTS DETAILS ::

- 1) Full Name (Surname First) : MISAL PRANTALI HIMMAT
2) Father's Name : HIMMAT YADAVRAV MISAL
3) Mother's Name : MALU HIMMAT MISAL
4) Date of Birth : 20-06-1998
5) Caste & Category : KUMBHI KUMBHI (O.B.C.) KUMBHI
6) Father's Occupation : LABOUR
7) Last Year Income : 30,000
8) Permanent Address : SANKAR NAGAR DIGRAS
Pin :
9) Mobile No. : 7249 402280 Father : 7774 921171
10) Email Id. : prantalihmisal20@gmail.com
11) Aadhar Card No. : 20267806552

Undertaking

I Submit myself to the disciplinary jurisdiction of the principal & the authorities of the instruction and shall observe and abide by the rules made by the Principal in that behalf as they may apply, the supplementary rules made by the Principal of the college & Head of the Department. I also declare that I have taken admission to Certificate Course for Improving my Skills.

Date :

Signature of Student

Signature of Parent

Office Use Only

Application form Checked and Found Correct

Incharge Teacher

Head of the Department

Principal



**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 Fishery
& Commercial Aspects**



Conducted By,

Department of Zoology
Academic Year-2017-18

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 students 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.

About the Department:

Department of Zoology establishes in year 1992 with UG programme. The Department has well equipped lab. Also department maintain various Certificate Courses.

❖ Course Features:

Small scale fishery is the need of present and future. It contributes to the development in the areas of employment. it increase income and improves livelihoods, promote economic growth and protect our environment and natural resources.

❖ **Course Duration:** Duration of Course is 30 Hours conducting throughout the year.

❖ **Eligibility:** Any UG enrolled students of our college.

❖ **Student Intake:** 30 Students.

❖ **Criteria for Certification:** 80% attendance is mandatory for both classroom teaching and fieldwork.

❖ **Contact for Admission:** 9822789899

Email: labhsetwarns@gmail.com

Course Coordinator:

Dr. N.S. Labhsetwar

Head of the Department

Department of Zoology (2018-19)

Certificate Course in Fishery: Commercial Aspects and Future Perceptive

Introduction:-

Department of Zoology has started a "Certificate Course in Fishery: Commercial Aspects and Future Perpectives" For the student of B.ScIII .

Inauguration of the certificate course is done by the hands of honorable Principal Dr. S.V.Agarkar Sir on Monday 12th March 2018. This Certificate Course is started to introduce yhe student about fishery Industry, its importance, various species of common edible fishes, government schemes and support systems etc.

Objectives:-

- 1) To introduce students about fishery industry
- 2) To introduce students how-to start fishery industry.
- 3) To Know the students about various Government schemes and support systems.

Contents:-

- 1) Introduction of Fishery industry.
- 2) Study of common edible fish species.
- 3) To study various tools and equipments used in fishing.
- 4) Various Government Schemes and Support systems.

Duration:- Ten days (30 hours)

Theory	Practical	Field visit	Total
10 hrs	12 hrs	8 hrs	30 hrs

Date: 13th March 2018 to 23rd March 2018

Location: Digras

No. of Participants- Male-08, Female-18

List of Registered Participants – Enclosed

Programme Details:-

- 1) Name of Resource Person - 1) Dr. N.S. Labhsetwar
2) Shri B.S. Bhattad
3) Shri G.N. Barde

- 2) Time Table

Sr.No.	Day	Date	1	2	3
			2.30 to 3.30	3.30 to 4.30	4.30 to 5.30
1	Tuesday	13.3.18	Theory (GNB)	Theory (BSB)	-
2	Wednesday	14.3.18	Practical (GNB)		
3	Thursday	15.3.18	Theory (GNB)	Theory (BSB)	-
4	Friday	16.3.18	Practical (BSB)		
5	Saturday	17.3.18	Theory (NSL)	Theory (GNB)	-
6	Monday	19.3.18	Practical (GNB)		
7	Tuesday	20.3.18	Theory (NSL)	Theory (BSB)	-
8	Wednesday	21.3.18	Practical (BSB)		
9	Thursday	22.3.18	Field visit (8 hrs)		
10	Friday	23.3.18	Theory (BSB)	Theory (GNB)	-



Labhsetwar
(Dr. N.S. Labhsetwar)
Course Co-ordinator.

B.B.Arts,N.B.Comm&B.P.ScienceCollege,Digras

Department of Zoology

Syllabus

Certificate Course in Fishery: Commercial Aspects and Future Perspectives (10 hrs)

Unit I : 1) Importance of Fishery

2) Collection of wounding, collection of fishes by hand unconventional methods of fish collection, Electro fishing, Light fishing.

Unit II: 1) Fishing Tools, Fishing Gears & Crafts.

2) Fishery Equipments – Hand tools, lines, Traps, Nets, Seines, Bag nets, Dragged nets, Drive-in & lift nets, gill nets & entangling nets, harvesting machine.

Unit III: Commercially important Edible freshwater fish species .
Indian major carps- Rohu, Mrigal, Catla
Exotic Carps – Common carps, Silver carps, Grass carp

Unit IV: Preservation of fishes
Principles of preservation, cleaning, Refrigeration High temp, Dehydration, Salting, Radiation treatment
Methods of Preservation – chilling, Freezing, Dehydration or drying, smoking, acanning

Unit V: Food value of fish
Byproducts of fish - Fish oil, Liver oil, Body oil.
Fish meals-
Transport of Fishes
Fish marketing



Labhsetwar
(Dr. N.S. Labhsetwar)
Course Co-ordinator.

Practicals and Fields visit (20 hrs)

- 1) Identification and functioning of different instruments & Equipments.
- 2) Identification of various carps.
Major carps & Exotic carps
- 3) Identification of various stages of development of carps.
- 4) Identification of fishes.
 - I. Anabus
 - II. Clarias
 - III. Tilapia
 - IV. Mudskipper
- 5) Study of models & functioning of hatchery
- 6) Study of various Government schemes & support systems
- 7) Visit to Fish culture plant/ aquaculture industry
- 8) Interview/ Discussion with Successful Entrepreneur



(Dr. N.S. Labhsetwar)

Course Co-ordinator.

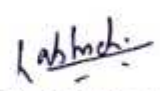
**B.B.ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE,
DIGRAS DIST. YAVATMAL 445203**

**CERTIFICATE COURSE IN FISHERY: COMMERCIAL ASPECTS & FUTURE
PERSPECTIVES**

Summary Report

Certificate course in fishery: Commercial aspects and future perspectives was conducted by department of Zoology in the Academic year 2017-18. Small scale fishery is the need of present and future. It contributes to the development in the areas of employment, it increase income, promote economic growth and protect our environment and natural resources.

The certificate course is of 30 hrs duration. The certificate course is conducted from 16.03.2018 to 23.03.2018. In this certificate course 10 hrs are allotted for theory, 12 hrs for practical and 8 hrs to the field visit. Total 26 students were enrolled for the certificate course. The examination was conducted on 10.04.2018. 24 students were appeared for the examination and all of them successfully completed the course.


Dr. N.S. Labhsetwar
Co-ordinator

Certificate Course in Fishery.

Examination

Dt. 10.04.2018

Students Attendance

Name of Student	Signatures
① Neha N. Sheikh	<u>Sheikh</u>
② Kareena R. Balapure	<u>Balapure</u>
③ Samiya A. Mirza.	<u>Mirza</u>
④ Rozina B. Mohammad	<u>Rozina</u>
⑤ Sanjeeda F. Shaikh.	<u>Sanjeeda</u>
⑥ Monika N. Pawar.	<u>Pawar</u>
⑦ Gauri M. Nikam.	<u>Nikam</u>
⑧ Shubhangi D. Ingole	<u>Ingole</u>
⑨ Renuka R. Mehetar	<u>Renuka</u>
⑩ Md. Tabish Md. Tasdiq	<u>Tasdiq</u>
⑪ Aditya Vijay Rathod.	<u>Rathod</u>
⑫ Dinesh Ramesh Jadhav	<u>Jadhav</u>
⑬ Vivek Gajanan Mule	<u>Mule</u>
⑭ Sopan Anandha Ingole	<u>Ingole</u>
⑮ Shivanji A. Khandare	<u>Khandare</u>
⑯ Anjali B. Rathod.	<u>Rathod</u>
⑰ Vijaya S. Patil	<u>Patil</u>
⑱ Mohini S. Navare	<u>Navare</u>
⑲ Dakshata S. Khandare	<u>Khandare</u>
20) Payal V. Waykos	<u>Waykos</u>
21) Surobhi S. Lachure	<u>Lachure</u>
22) Santosh Bandopadhyay	<u>Bandopadhyay</u>
23) Pratiksha D. Dhage	<u>Dhage</u>
24) Vaishnavi Kisan Mahinde	<u>Mahinde</u>

Department of Zoology.
Certificate course in Fishery.

Date of Exam: 10.04.2018

Result sheet

S.N.	Name of the student-	Marks Obtained	Result
1	Ku. Vaishnavi K. Mahindze	21	Pass
2	Ku. Pratiksha D. Dhage	19	Pass
3	Santosh B. Mujbule	22	Pass
4	Ku. Suzbhi S. Lachure	19	Pass
4	Ku. Payal V. Waykos	17	Pass
6	Ku. Dakshata S. Khandare	20	Pass
7	Ku. Mohini S. Navare	21	Pass
8	Ku. Vijaya S. Patil	18	Pass
9	Ku. Anjali B. Rathod	19	Pass
10	Ku. Shivani A. Khandwe	18	Pass
11	Sofan A. Ingole	23	Pass
12	Vivek G. Mule	20	Pass
13	Dinesh R. Jadhao	21	Pass
14	Aditya V. Rathod	19	Pass
15	Md. Tabish Md. Tasdique	17	Pass
16	Ku. Renuka R. Mehetre	21	Pass
17	Ku. Shubhangi D. Ingole	18	Pass
18	Ku. Gauzi M. Nikam	23	Pass
19	Ku. Monika M. Pawar	20	Pass
20	Ku. Sanjeeda F. Shaikh	22	Pass
21	Ku. Rojina Bashir Mohammad	18	Pass
22	Ku. Neha N. Sheikh	20	Pass
23	Ku. Kareena R. Balapure	20	Pass
24	Ku. Saniya A. Misra	21	Pass

(Dr. N.S. Lubhswar)
Course Co-ordinator.



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017 - 2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Shri B.S. Bhattad & Shri G.N. Barde

Title of the Topic Covered : Field visit

Date : 22.03.2018 Time : 2.00 p.m. to 7.00 p.m.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
	Shubhangi. Ingole	<u>Ingole</u>		Vaishnavi. K. Mahinde	<u>VMahinde</u>
	Gauri M. Nikam	<u>G.Nikam</u>		shivani. A. Khandwe	<u>Shivani</u>
	Kaarena. R. Balapure	<u>K.Balpure</u>		Anjali. B. Rathod	<u>Anjali</u>
	Renuka. R. Mehetee	<u>R.Mehetee</u>		Dinesh. R. Jadhav	<u>D.Jadhav</u>
	Neha. N. Sheikh	<u>N.Sheikh</u>		Monika. N. Pawar	<u>M.Pawar</u>
	Sanjeeda F. Shaikh	<u>Sanjeeda</u>		Rajina. B. Mohammad	<u>Rajina</u>
	Sopan. A. Ingole	<u>S. Ingole</u>		Saniya. A. Baig	<u>S.Baig</u>
	Faizan. R. Syed	<u>F.Syed</u>		Aditya. V. Rathod	<u>A.Rathod</u>
	Tabish. T. Mohd.	<u>T.Mohd.</u>		Payal. V. Loday Kos	<u>P.Loday Kos</u>
	Vivek. G. Mule	<u>V.Mule</u>		Dakshata Khanabare	<u>D.Khanabare</u>
	Akshay. B. Chade	<u>A.Chade</u>			
	Suebhi. S. Lachure	<u>S.Lachure</u>			
	Mohini. S. Navare	<u>M.Navare</u>			
	Santosh. B. Mujbale	<u>S.B.Mujbale</u>			
	Vijaya. S. Patil	<u>V.Patil</u>			
	Peatiksha. D. Dhage	<u>P.Dhage</u>			

(abhishek)
 Name & Signature of the Teacher / Co-ordinator

Signature of H.O.D.



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2017 - 2018

Certificate Course on

Student Attendance Sheet

Name of the expert : Shri B.S. Bhattad

Title of the Topic Covered : Introduction of Various Tools & Equipments

Date : 16.03.2018 Time 2.30 p.m. to 5.30 p.m.

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
	Kareena R. Balapure	<u>Balapure</u>		Vaishnavi K. Mahindore	<u>Mahindore</u>
	Neha N. Sheikh	<u>Sheikh</u>		Shivani A. Khandwe	<u>Khandwe</u>
	Renuka R. Mehetre	<u>Mehetre</u>		Anjali B. Rathod	<u>Rathod</u>
	Shubhangi D. Ingole	<u>Ingole</u>		Dinesh R. Tadha	<u>Tadha</u>
	Sanjeeda F. Shaikh	<u>Sanjeeda</u>		Monika N. Pawar	<u>Pawar</u>
	Gauri M. Nikam	<u>Nikam</u>		Rajina B. Mohammad	<u>Mohammad</u>
	Sopan A. Ingole	<u>Ingole</u>		Saniya A. Mirza	<u>Mirza</u>
	Faizan R. Syed	<u>Syed</u>		Monika N. Pawar	<u>Pawar</u>
	Tabish T. Mohd.	<u>Mohd.</u>		Aditya V. Rathod	<u>Rathod</u>
	Vivek G. Mule	<u>Mule</u>		Pooja V. Warkas	<u>Warkas</u>
	Akshay B. Chore	<u>Chore</u>		Nakshatra Ichandare	<u>Ichandare</u>
	Surabhi S. Lachure	<u>Lachure</u>			
	Mohini S. Navare	<u>Navare</u>			
	Santosh B. Mumbule	<u>Mumbule</u>			
	Vijaya S. Patil	<u>Patil</u>			
	Pratiksha D. Dhage	<u>Dhage</u>			

Name & Signature of the Teacher / Co-ordinator
L. Bhattad

Signature of H.O.D.



D.V.S.P. Mandal's
**BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203**
Academic Session 2017-2018

DEPARTMENT of Zoology

Application Form for Admission to Certificate Course in
Fishery : Commercial Aspects & Future Perspectives.



:: STUDENTS DETAILS ::

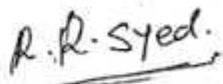
- 1) Full Name (Surname First) : Faizan Roshan Syed.
2) Father's Name : Roshan Syed.
3) Mother's Name : Firoza Be.
4) Date of Birth : 30/12/1996
5) Caste & Category : muslim & open
6) Father's Occupation : Tailor
7) Last Year Income : 30,000
8) Permanent Address : Chand Nagar, Digras, Tq. Digras,
Dist. Yavatmal;
Pin : 445203
9) Mobile No. : 9637413048 Father : -
10) Email Id. : faizan.syed3048@gmail.com
11) Aadhar Card No. : 7122 2777 9801

Undertaking

I Submit myself to the disciplinary jurisdiction of the principal & the authorities of the instruction and shall observe and abide by the rules made by the Principal in that be half as they may apply, the supplementary rules made by the Principal of the college & Head of the Department. I also declare that I have taken admission to Certificate Course for Improving my Skills.

Date : 13/03/2018


Signature of Student


Signature of Parent

Office Use Only

Application form Checked and Found Correct

Incharge Teacher

Head of the Department

Principal



**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 Advances
in Sericulture Practices**



Conducted By,
Department of Zoology
Academic Year-2018-19

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 students 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.

About the Department:

Department of Zoology establishes in year 1992 with UG programme. The Department has well equipped lab. Also department maintain various Certificate Courses.

❖ Course Features:

Sericulture provides employment, economic development and improvement in the quality of life of the people in rural area. It plays an important role in antipoverty programme and prevents migration of rural peoples to urban in search of employment.

❖ **Course Duration:** Duration of Course is 30 Hours conducting throughout the year.

❖ **Eligibility:** Any UG enrolled students of our college.

❖ **Student Intake:** 40 Students.

❖ **Criteria for Certification:** 80% attendance is mandatory for both classroom teaching and fieldwork.

❖ **Contact for Admission:** 9822789899

Email: labhsetwarns@gmail.com

Course Coordinator:

Dr. N.S. Labhsetwar

Head of the Department

(30 hrs.)

Total
30 hrs

10th Aug. 2018 to 24th Aug. 2018

Digras

No. of participants : 32

Male - 07 Female - 25

Programme Details :

1) Name of Resource person : 1) Dr. N.S.Labhsetwar
2) Shri S.M. Chavhan
3) Miss. J.D. Rathod

2) Time Table :

S.No	Day	Date	1	2	3
			2.30 to 3.30	3.30 to 4.30	4.30 to 5.30
1	Friday	10.8.18	Theory (SMC)	Theory (JDR)	-
2.	Saturday	11.8.18	← Practical (SMC) →		
3.	Monday	13.8.18	Theory (SMC)	Theory (JDR)	-
4.	Tuesday	14.8.18	← Practical (JDR) →		
5.	Thursday	16.8.18.	Theory (NSL)	Theory (SMC)	-
6.	Saturday	18.8.18	← Practical (SMC) →		
7.	Manday	20.8.18	Theory (NSL)	Theory (JDR)	-
8.	Tuesday	21.8.18	← Practical (JDR) →		
9.	Thursday	23.8.18	Theory (JDR)	Theory (SMC)	
10.	Friday	24.8.18	Field Visit (NSL/ SMC/ JDR) (8 hrs)		



Labh s etwar
Dr. N.S. Labh s etwar)
Course co-ordinator

Syllabus

- Unit I :
1. Importance of Sericulture
 - 2.. Sericulture industry in India
 - 3... History of Sericulture
- Unit II :
1. Bombyx mori (Mulberry silkworm)
 - 2.. Muga silkworm
 - 3... Tasar silkworm
 - 4.. eri silkworm
 - 5.. Oak silkworm
 - 6.. Species of silk moth
 - 7.. Life history of silk moth
 - 8.. Cultivation of Mulberry plant (food plant)
 - 9.. Types of mulberry plants.
- Unit III:
1. Science of sericulture - collection of eggs.
Incubation of eggs, rearing of larvae.
 2. Recovery of cocoons, spinning of cocoons
 3. Reeling of cocoon quality of cocoon stifling of cocoon.
- Unit IV :
1. Diseases & enemies of silk worm.
Maggot disease, Pebrine, polyhedrosis,
Flacheric, Green Muscardine.
 2. Storage of silk
 - 3... Properties of silk.
commercial aspects and
- Unit V :
1. Economic importance of silk
 - 2.. Marketing of cocoon.



Labhach
Head
Department of Zoology
B.B.Arts.N.B.Commerce & B.P.
Science College, Digras Dist. Yavatmar

Practicals and Field visit

(20 hrs.)

1. Study and Identification of different species of silkworm.
- 2.. Study of life cycle of Mulberry silkworm.
- 3... Cultivation of Mulberry plant.
- 4.... Types of mulberry plant and their cultivation practices.
- 5.. Study of different equipments used in sericulture.
6. Production of silk spinning, Reeling, stifling
- 7.. Study of various Government schemes and support systems.
- 8.. Visit to sericulture farm & silk production unit.
- 9.. Interview/ Discussion with successful entrepreneur in sericulture.



Labbh...
Head
Department of Zoology
B.B.Arts.N.B.Commerce & B.P.
Science College, Digra, Dist. Yavatmar

1. Silk gland of silk worm is also called as
a) Gastric gland b) Endocrine gland c) Pyloric gland d) Salivary gland
2. The process of killing pupa inside the cocoon is called
a) stifling b) reeling c) rearing d) spinning
3. Life span of adult Bombyx mori is
a) 2 Days b) 6 Days c) 8 Days d) 3-4 Days
4. In an egg laying of 'Bombyx mori' the number eggs are
a) 200 to 300 b) 300 to 500 c) 400 to 600 d) 500 to 600
5. Silk is produced by
a) Larva & adult moth b) Larva c) Adult moth d) cocoon
6. Which species produces superior quality of silk.....
a) Attacus ricini b) Bombyx mori c) Antherea assamensis d) Attacus atlas
7. Which one is the best silk
a) Eri silk b) Mulberry Silk c) Tassar Silk d) None of these
8. The life cycle of Mulberry Silk is completed in
a) 20 days b) 30 days c) 35 days d) 45 days
9. Commercial Silk is obtained from
a) Cocoon / Pupa b) Caterpillar c) Adult moth d) Both eggs & adult moth
10. Bombyx mori belongs to the class
a) insecta b) chilopoda c) arachnida d) crustacea
11. The rearing of Silkworms for obtaining silk is called
a) Cocoon b) Silk c) Sericulture d) Silviculture
12. Which of the following is not the type of silk?
a) Mulberry Silk b) Tassar Silk c) Mooga Silk d) Moth Silk
13. Silk fiber is obtained from
a) fleece of sheep b) cotton ball c) cocoon d) shiny jute stalk
14. Silkworm secrete fibre made of
a) fat b) cellulose c) protein d) nylon
15. The life cycle of silkworm have instars.
a) 3 b) 4 c) 5 d) 6

DEPARTMENT OF ZOOLOGY

Certificate Course in Advances in Sericulture Practices

Date of Exam :24.08.2018

RESULT SHEET

Sr.No.	Name of the students	Marks Obtained	Result
1	Anagha Surendra Nichat	14	Pass
2	Minal Rajesh Lachure	13	Pass
3	Swati Gajanan Parsawale	13	Pass
4	Kirti Vijay Muneshwar	14	Pass
5	Pragati Ramesh Padamawar	14	Pass
6	Shilpa Chandramohan Shembade	12	Pass
7	Priyanka Bhurasing Jadhav	13	Pass
8	Hindavi Bharat Rathod	14	Pass
9	Prachi Ramrao Mujmule	13	Pass
10	Samrin Fahimoddin Sheikh	13	Pass
11	Muskan Rafique Sheikh	13	Pass
12	Devyani Ramrao Rathod	12	Pass
13	Sweta Pandit Rathod	14	Pass
14	Neha Sanjay Shinde	15	Pass
15	Diksha Mohan Jamdade	13	Pass
16	Komal Gajanan Wankhade	14	Pass
17	Bhushan Shivendra Bora	14	Pass
18	Prasenjeet Uttamrao Manwar	13	Pass
19	Swati Gajanan Thakare	13	Pass
20	Priti Gajanan Thakare	13	Pass
21	Pooja Prakash Dabhadakar	14	Pass
22	Divyani Laxamanrao Gawande	14	Pass
23	Mangesh Ramesh Suroshe	14	Pass
24	Awais Akhtar Naurangabade	13	Pass
25	Swapnil Pundlikrao Ingale	14	Pass
26	Pradip Keshav Pawar	13	Pass
27	Aditya Bhaskar Jawake	14	Pass
28	Ashfiya Taleb Ali Sayyed	14	Pass
29	Shifa Shafik Khan	13	Pass
30	Shazli Aslam Parsuwale	13	Pass
31	Latika Dnyaneshwar Gawande	14	Pass
32	Sayma Salim Balapure	12	Pass



Course Co-ordinator



Digras Vibhagiya Shikshan Prasarak Mandal's

BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT COMMERCE AND
BAPUSAHEB PATILSCIENCE COLLEGE, DIGRAS DIST. YAVATMAL



Inauguration of certificate course in fisheries



D.V.S.P. Mandal's
Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, Digra Dist. Yavatmal
Academic Session 2018-2019

Title of the Certificate Course : ..Advances in Sericulture Practices..
Student Attendance Sheet

Department : ZOOLOGY

Topic Title Importance of Sericulture, Sericulture industry in India, History.

Date : 10.8.18 Time 2.30 p.m. to 3.30 p.m. & 3.30 to 4.30 p.m.

Roll No.	Name of Student	Class	Sign.	Roll No.	Name of Student	Class	Sign.
①	Pragati R. Padmanav	Bsc III	<u>Pragati</u>	②0	① Peachi Mujmal	BSC II	<u>Peachi</u>
②	Komal G. Wankhade	-11-	<u>Komal</u>	②1	② Diksha Tamdi	-11-	<u>Diksha</u>
③	Neha S. Shinde	-11-	<u>Neha</u>	②2	21) Shilpa C. Shembade	BSC III	<u>Shembade</u>
④	Shweta P. Rathod	-11-	<u>Shweta</u>	②3	Swapnil P. Ingole		<u>Ingole</u>
⑤	Muskan R. Sheikh	-11-	<u>Muskan</u>	②4	Peasenjet U. Ma		<u>Peasenjet</u>
⑥	Paiti G. Thakare	-11-	<u>Paiti</u>	②5	Aditya B. Jadhav		<u>Aditya</u>
⑦	Hindooi B. Rathod	-11-	<u>Hindooi</u>	②6	Anil G. Jadhav		<u>Anil</u>
⑧	Pooja P. Dabholkar	-11-	<u>Pooja</u>	②7	Aruna Q. Naurangkar	BSC II	<u>Aruna</u>
⑨	Pragati B. Thakare	-11-	Pragati	②8	Mangesh K. Suroshi		<u>Mangesh</u>
10]	Tejaswini V. Dhole	-11-	<u>Tejaswini</u>	②9	Pradip K. Pawar	-11-	<u>Pradip</u>
11]	Pooja D. Rathod	-11-	<u>Pooja</u>	③0	Kirti V. Muneshwar	-11-	<u>Kirti</u>
12]	Shazli A. Paruswale	-11-	<u>Shazli</u>	③1	Swati G. Paruswale	-11-	<u>Swati</u>
13]	Saima S. Balapure	-11-	<u>Saima</u>	③2	Priyanka B. Jadhav	-11-	<u>Priyanka</u>
14]	Shifa S. Khan	-11-	<u>Shifa</u>				
15]	Aspiya T. Syed	-11-	<u>Aspiya</u>				
16]	Anagha S. Nicha	-11-	<u>Anagha</u>				
17]	Minal R. Lachure	-11-	<u>Minal</u>				
18]	Latika D. Gawale	-11-	<u>Latika</u>				
19]	Mohini R. Chavhan	-11-	<u>Mohini</u>				

Kabir
 Name & Signature of the Teacher / Co-ordinator

Signature of H.O.D.



D.V.S.P. Mandal's
Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, Digra Dist. Yavatmal
Academic Session 2018 - 2019

Title of the Certificate Course : Advances in Sericulture Practices

Student Attendance Sheet

Department : ZOOLOGY

Topic Title Study of different species of silk moth, life cycle (practical)

Date : 11.08.18 Time 2:30 p.m. to 4:30 p.m.

Roll No.	Name of Student	Class	Sign.	Roll No.	Name of Student	Class	Sign.
1)	pradip K. Patil	BSc. III	<u>Pradip</u>		Swati G. Patil	BSc III	<u>Swati</u>
2	Prachi-R. Mujumdar	-II-	<u>Prachi</u>		Swapnil P Ingale		<u>Swapnil</u>
3.	Ragati R. Padmasani		<u>Ragati</u>		Aditya. B. Jadhav		<u>Aditya</u>
4.	Neha S. Shinde		<u>Neha</u>		Shilpa C. Shembade		<u>Shilpa</u>
5.	Komal G. Wankhade		<u>Komal</u>		Kirti V. Mureshwar	BSc III	<u>Kirti</u>
6)	Hindavi. B. Rathod		<u>Hindavi</u>		Prasenjeet U. Ma		<u>Prasenjeet</u>
7).	Anagha S. Niche		<u>Anagha</u>		Aarav S. Wankhade		<u>Aarav</u>
	POOJA. D. Rathod	-II-	<u>Pooja</u>		Anil. G. Jadhav		<u>Anil</u>
6.	shweta Rathod	-II-	<u>Shweta</u>		Mangesh. R.		<u>Mangesh</u>
	Saima S. Balapure	-I-	<u>Saima</u>		Surosh		<u>Surosh</u>
8	Pooja P. Dabholkar	-II-	<u>Pooja</u>				
9	Muskan. R. Sheikh	-II-	<u>Muskan</u>				
1)	Priti G. Thakur	-II-	<u>Priti</u>				
12	Swati G. Thakur	-II-	<u>Swati</u>				
13)	Tyagaraj N. Dhole	-II-	<u>Tyagaraj</u>				
14)	Asiya T. Syed	-II-	<u>Asiya</u>				
15)	Minal R. Lachure	-II-	<u>Minal</u>				
(16)	Diksha Jambhale	-II-	<u>Diksha</u>				
17)	Mohini. R. Chavhan	-II-	<u>Mohini</u>				

Labhach

Name & Signature of the Teacher / Co-ordinator

Signature of H.O.D.



D.V.S.P. Mandal's
Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, Digras Dist. Yavatmal
Academic Session 2018-2019

Title of the Certificate Course : Advances in Sericulture Practices

Student Attendance Sheet

Department : ZOOLOGY

Topic Title Study of different equipments used in Sericulture (Practical)

Date : 14.08.18 Time 2.30 p.m. to 4.30 p.m.

Roll No.	Name of Student	Class	Sign.	Roll No.	Name of Student	Class	Sign.
1	Pradip K. Pawar	BSc. III			Swati G. Paraswale	-II-	
2	Komal G. Wankhade				Pooja P. Dabkar	-II-	
3	Neha S. Shinde				Shilpa C. Shembade		
4	Hindavi R. Rathod				Kirti V. Muneshwale		
5	Dervani R. Rathod						
	Swati G. Thakare						
6	Muskan R. Sheikh						
	Saima S. Balapure	-II-					
7	Priti G. Thakare	-II-					
8	Poochi R. Mujmal						
9	Tejaswini Dhale	-II-					
10	Pooja D. Rathod	-II-					
11	Shazli A. Paraswale	-II-					
12	Anagha S. Nichat	-II-					
13	Minal R. Lachure	-II-					
14	Shweta Rathod	-II-					
15	Aspiya T. Syed	-II-					
16	Latika D. Gawale	-II-					
17	Mohini R. Chavhan	-II-					

(ablock)

Name & Signature of the Teacher / Co-ordinator

Signature of H.O.D.



D.V.S.P. Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST : YAVATMAL 445203

Academic Session 2018-2019

DEPARTMENT of Zoology

Application Form for Admission to Certificate Course in
Fishery: Commercial Aspects & Future Perspectives.

Advances in seagrass culture practices.

:: STUDENTS DETAILS ::



- 1) Full Name (Surname First) : *Gawale Latika Dnyaneshwar*
2) Father's Name : *Dnyaneshwar*
3) Mother's Name : *Nalini*
4) Date of Birth : *20-06-1998*
5) Caste & Category : *Chambhar SC*
6) Father's Occupation : *labour*
7) Last Year Income : *35,000*
8) Permanent Address : *Moti Nagar, Digras*
Pin : *445203*
9) Mobile No. : *Father: 9163514100*
10) Email Id. : *-*
11) Aadhar Card No. : *4423 5947 4832*

Undertaking

I Submit myself to the disciplinary jurisdiction of the principal & the authorities of the instruction and shall observe and abide by the rules made by the Principal in that be half as they may apply, the supplementary rules made by the Principal of the college & Head of the Department. I also declare that I have taken admission to Certificate Course for Improving my Skills.

Date :

Gawale
Signature of Student

Gawale
Signature of Parent

Office Use Only

Application form Checked and Found Correct

Labhach
Incharge Teacher

Labhach
Head of the Department

Principal

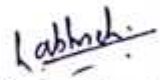
**B.B.ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE,
DIGRAS DIST. YAVATMAL 445203**

CERTIFICATE COURSE IN ADVANCES IN SERICULTURE PRACTICES

Summary Report

Certificate course in Advances in Sericulture practices was conducted by department of Zoology in the Academic year 2018-19. Sericulture provides employment, economic development and improvement in the quality of life of the people in rural area. It plays an important role in antipoverty programme and prevents migration of rural peoples to urban in search of employment.

The certificate course is of 30 hrs duration. The certificate course is conducted from 10.08.2018 to 24.08.2018. In this certificate course 10 hrs are allotted for theory, 12 hrs for practical and 8 hrs to the field visit. Total 32 students were enrolled for the certificate course. The examination was conducted on 29.08.2018. 32 students were appeared for the examination and all of them successfully completed the course.


Dr. N.S. Labhsetwar
Co-ordinator



**Bapuraoji Butle Arts, Narayanrao
Bhat Commerce and Bapusaheb Patil
Science College Digra Dist. Yavatmal.**
NAAC Re-Accredited with 'B' Grade (CGPA 2.50)

ADMISSIONS OPEN
for
**Certificate Course in
Insurance**

LIC बचत / सुरक्षा / समृद्धि

जिन्दगी के साथ भी
जिन्दगी के बाद भी

आपके बाद आपके परिवार का
भविष्य क्या होगा ?
उनकी जिम्मेदारी कौन लेगा ?

अपने नन्हे-मुन्हे बच्चों के उज्ज्वल भविष्य
के लिए अपना बीमा करवाएं ।

- सुरक्षित भविष्य की योजना
- परिवार की शिक्षा
- बच्चों की पढ़ाई
- परिवार का खर्च
- बेटी की शादी
- विदाई, अनेक-समाधान एक

आज ही कॉल करें : 1017004100450

LIC

Conducted By,
Department of Commerce
Academic Year-2017-18

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science, College, Digra is a coeducational College established in 1963 under the management of Digra Vibhagiya Shikshan Prasarak Mandal,, Digra. 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 students 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.

About the Department:

Department of commerce was started in year 1963 & has a legacy of more than 50 glorious year. The Department has well equipped computer lab & classroom. The department boasts of eminent academicians , renowned & highly acclaimed in the educational arena. Research & innovation is the departmental forte with all its faculty members engaged in research work. The modern world is a world of commerce & business. Commerce education covers diversified fields of education & research in different aspects of business environment. It is helpful in one's life as well as vocation. A commerce graduate develops the required knowledge, attitudes & skills for successful heading of trade, commerce & industry. Keeping this in mind the department of commerce provides a platform to the future generation in improving their professional competency & developing their overall personality. Prominent alumni & an excellent academic record justify our tagline "Tradition of Success".

❖ **Course Features:**

Insurance policy benefit people as well as society as a whole in various Based on this rationale the Certificate Course in Insurance is offered. It is hoped that the information provided in the course will alert and enlighten the UG students about insurance practices and scopes for future entrepreneurship.

❖ **Course Duration:** Duration of Course is only 30 Hours conducting throughout the year.

❖ **Eligibility:** B. Com Final Year (Appearing & Passed).

❖ **Student Intake:** 60 Students.

❖ **Criteria for Certification:** 75% attendance is mandatory for both classroom teaching and fieldwork.

❖ **Course Co-ordinator:**

Prof. S. P. Badwaik
Assistant Professor,
Department of Commerce.

❖ **Scopes and Future Prospects:**

- Increasing insurance agents.
- Types of policies.
- Cash Flow Management.
- Investment Opportunities.
- Learning with earning.
- How to crack IRDA Examination.
- Tax benefits of insurance to tax payer.
- Spared knowledge about insurance benefits.
- After completion of a successful course in Insurance students starts works in insurance sector as an agent.

How to Apply?

For admission in certificate course contact course coordinator , admission forms are available in department of commerce.

Contact for Admission: 9421847502
Email: spb9421@gmail.com



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

**ACTIVITY COMPLETION REPORT
2018-2019**

**Title of Programme : SHORT TERM CERTIFICATE COURSE ON
“INSURANCE – NEED & IMPORTANCE**

Date : 03 September, 2018 to 4TH April 2019

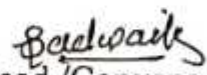
Organized by : Department of Commerce

VENUE : DEPARTMENT OF COMMERCE

**In collaboration with (if any) : LIFE INSURANCE CORPORATION,
DIGRAS BRANCH**

Date : 4TH April, 2019

Place : Digras


Head / Convener

Prof. S. P. Badwaik

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

1) Introduction :

As per Sant Gadge Baba Amravati University Amravati appealed to the institutions, students to participate in other activities related to get employment therefore our department organized a Short term Certificate Course on "Insurance- Need & Importance" for the periods 30 hours in academic Session 2018-19. As a part of this activity 49 students of the Commerce Department participated & Completed this course are successfully .

2) Objective : 1) To Develop Personality through Certificate Course.

2) To Improve Courage in students.

3) Leaflet /Brochure/Notice : Notice was circulated among all students of Commerce Student

4) Target Group : All students of commerce Student of the College. (Total Students : 49)

5) Topic Covered : Develop to Personality.

6) Details of Resource / Expert persons :

Principal Dr. S. V. Agarkar	: Principal
Branch Manager Of LIC	: Shri S. V. Whane
Assistant Administrative Officer	: shri Pravin Bora Saheb
Administrative Officer	: Shri Munde Saheb
Administrative Officer	: Shri Dilip Gadpayale Saheb
Development Officer	: Shri Anil Deotale Saheb
Development Officer	: Shri Jaju Saheb
Administrative officer	: Shri Sushant Mendhe .
Resource Person	: Prof. D. D. Nilawar





- 7) **Organizing Committee** : Prof. S. P. Badwaik, Convener
Prof. R. R. Bhovate
Prof. D. D. Nilawar
- 8) **Financial aspects** : By College.
- 9) **List of participants** : Enclosed
- 10) **Resource material** : Meaning & Definition of Insurance & LIC, Types of Insurance, Source of Employment etc.
- 11) **Conclusion** : To Learning & Earning
- 12) **Photographs** : Enclosed
- 13) **News Cutting** : Nil
- 12) **Acknowledgment** :

बाबुराव बुटले कला, नारायणराव भट वाणिज्य, आणि बापूसाहेब पाटील विज्ञान
महाविद्यालय दिग्रस

वाणिज्य विभाग

SHORT - TERM CERTIFICATE COURSE ON INSURANCE-2018-2019

SYLLABUS

प्रकरण क्रमांक	प्रकरणाचे नाव	तासिका.
१	विम्याची संकल्पना	०१
२	विम्याचा अर्थ, विम्याचे उपयोग, विम्याची गरज विम्याचे प्रकार व उपयोग	०६
	१) जीवन विमा	
	२) सामान्य विमा (इतर विमा प्रकार शेती विमा, पिक विमा, व्यावसाईक विमा, पशु विमा ई.)	
३	भारतातील जीवन विम्याची परीस्थिती जीवन विम्याचे प्रकार, गरज, जनजागृतीची आवश्यकता फायदे इत्यादी.	०१
४	विमा क्षेत्र व रोजगार संधी	०२
५	प्रात्यक्षिक काम	२०
	✓ विम्याची राशी निश्चित करणे . विम्याचे विविध प्लान समजणे . विविध प्लाननुसार विमा हप्ता ठरविणे . विम्याचे फॉर्म भरणे, वय काढणे	

Sadwale
समन्वयक

विमा प्रबंधक

प्राचार्य



List of Participated Student in Short Term Certificate Course 2018-19

Result of the Examination

Sr. No.	Name of the Student	Class	Obtained Marks (Out of 50)	Grade	Remarks
1	Ku. Shraddha Sudhakar Hatagale	B. Com. III	31	B	
2	Ku. Dipti Yuvraj Pawar	B. Com. III	24	D	
3	Ku. Arti Rajabhau Chavhan	B. Com. III	35	B	
4	Ku. Nikhita Shamrao Gadhave	B. Com. III	35	B	
5	Ku. Neha Anjum Moh. Jamir	B. Com. III	31	B	
6	Ku. Pratiksha Gajananrao Solanke	B. Com. III	25	C	
7	Ku. Vaishnavi Kisan Dudhe	B. Com. III	34	B	
8	Ku. Chanda Nagorao Khatre	B. Com. III	30	B	
9	Ku. Ku. Nikita Gajanan Boke	B. Com. III	36	B	THIRD
10	Ku. Ku. Vaishnavi Surajmal Siddhu	B. Com. III	29	C	
11	Ku. Roshani Kiran Funde	B. Com. III	34	B	
12	Ku. Pooja Shamrao Malte	B. Com. III	33	B	
13	Ku. Kajal Ramrao Chavhan	B. Com. III	32	B	
14	Ku. Mohini Shyam Utale	B. Com. III	35	B	
15	Ku. Namrata Babanrao Dolas	B. Com. III	32	B	
16	Ku. Anuradha Sunil Gawande	B. Com. III	28	C	
17	Ku. Pranjali Himmat Misal	B. Com. III	35	B	
18	Ku. Shahin Rajjak Navarangabade	B. Com. III	26	C	
19	Ku. Namrata Dilip Mahurkar	B. Com. III	34	B	
20	Ku. Ranjana Maroti Londhe	B. Com. III	39	A	FIRST
21	Ku. Ruchika Ramesh Gharat	B. Com. III	36	B	THIRD
22	Ku. Muskan Raju Kubare	B. Com. III	31	B	
23	Ku. Kiran Mahadeo Chaudhari	B. Com. III	32	B	
24	Ku. Rakshata Ghanshyam Pardhi	B. Com. III	27	C	
25	Ku. Arti Ganesh Jadhav	B. Com. III	32	B	
26	Ku. Monika Ramhari Rathod	B. Com. III	26	C	
27	Ku. Janavhi Arvind Pawar	B. Com. III	30	B	
28	Ku. Pooja Prakash Badukale	B. Com. III	AB	----	
29	Ku. Pragati Ashok Sonwane	B. Com. III	AB	----	
30	Ku. Bharti Ganesh Ladke	B. Com. III	AB	----	
31	Mr. Karan Ninad Ladke	B. Com. III	34	B	

32	Mr. Rupesh Ganesh Argade	B. Com. III	33	B	
33	Mr. Amir Jafar Chavhan	B. Com. III	30	B	
34	Mr. Prasad Ishwar Mohite	B. Com. III	24	D	
35	Mr. Swapnil Gajanan Londhe	B. Com. III	37	B	SECOND
36	Mr. Chetan Dagdu Khandare	B. Com. III	33	B	
37	Mr. Shubham Vasanta Chaudhari	B. Com. III	21	D	
38	Mr. Laxmikant Punaji Gawande	B. Com. III	27	C	
39	Mr. Rahul Vilas Waghmare	B. Com. III	30	B	
40	Ku. Manda Raju Manwar	B. Com. III	18	E	
41	Ku. Pooja Suresh Pote	B. Com. III	21	D	
42	Mr. Sandip Dashrath Gawhane	B. Com. III	AB	---	
43	Mr. Saurabh Gajanan Vyawahare	B. Com. III	AB	---	
44	Mr. Swapnil R. Sontakke	B. Com. III	AB	---	
45	Mr. Suraj Shendokar	B. Com. III	AB	---	
46	Mr. Hemant Tanaji Kale	B. Com. III	AB	---	
47	Mr. Vikki Premsing Jadhao	B. Com. III	AB	---	
48	Mr. Sharad Dadarao Sirsath	B. Com. III	AB	---	
49	Mr. Syd Shoyab Syd, Sultan	B. Com. III	AB	---	

Date : 10 April, 2019

Digras.

S. P. Badwaik
Convener

Prof. S. P. Badwaik

Principal

Dr. S. V. Agarkar



GRADE

ABOVE 70% (ABOVE 38)

ABOVE 60% (30 TO 37)

ABOVE 50% (25 TO 29)

ABOVE 40% (20 TO 24)

BELOW 40% (BELOW 20)

A GRADE

B GRADE

C GRADE

D GRADE

E GRADE

बा. बु. कला, ना. भ. वाणिज्य व बा. पा. विज्ञान महाविद्यालय दिग्रस, जि. यवतमाळ
आणि भारतीय जीवन विमा निगम शाखा, दिग्रस यांचे संयुक्त विद्यमाने
SHORT TERM CERTIFICATE COURSE ON INSURANCE 2018-2019
TEST EXAM

TIME: 30 MIN.

MARKS: 50

प्रश्न क्रमांक	१	२	एकूण गुण 50 पैकी
मिळालेले गुण			

विद्यार्थ्याचे नाव :- _____ वर्ग B. Com. III

प्रश्न १ ला. एक किंवा दोन वाक्यात उत्तरे लिहा (प्रत्येकी ०२ गुण)

एकूण गुण 20

१) विमा म्हणजे काय?

२) विम्याचे प्रकार किती व कोणते ते लिहा

३) भारतीय जीवन विमा महामंडळाचे मुख्यालय कोठे आहे.

४) जीवन विमा म्हणजे काय?

५) भारतीय जीवन निगम कोणत्या वर्षी स्थापन झाले.

६) भारतीय जीवन विम्याचा प्रमुख उद्देश कोणते?

७) जीवन विम्याचे हप्ते भरण्याची पद्धती लिहा.

८) जीवन विमा पॉलीसिचे किती वर्षे हप्ते भरले भरले म्हणजे सोड किंमत वगळता रक्कम मिळू शकते

९) बंद पॉलिसी सुरु करण्याची प्रक्रिया लिहा.

१०) नैसर्गिक मृत्यूलाभ व अपघाती मृत्यूलाभ यातील फरक स्पष्ट करा.



१) L.I.C. चा खालील पैकी कोणता अचूक अर्थ कोणता?

अ) LIFE INSURANCE COMPANY

ब) LIFE INSURANCE CORPORATION OF INDIA

क) LIFE INSURANCE CONFERENCE

ड) यापैकी नाही

२) भारतीय जीवन निगम L.I.C. ची स्थापना केव्हा झाली.

अ) २० मार्च १९६०

ब) ३ फेब्रुवारी १९५८

क) १९ जानेवारी १९५६

ड) १६ डिसेंबर १९५४

३) L.I.C. चा प्रमुख उद्देश कोणता.

अ) समाज सेवा

ब) देशसेवा

क) जीवनाचे जोखीम स्वीकारणे

ड) मृत्यू लाभ

४) संजय ची जन्म तारीख २३ जानेवारी १९९५ आहे त्याचे १ जानेवारी २०१९ ला विमा काढण्याकरिता किती वर्षे वय गृहीत धरले जाईल.

अ) २४ वर्षे

ब) २३ वर्षे

क) २५ वर्षे

ड) २७ वर्षे

५) भारतीय जीवन विमा निगम विमा दावा पूर्तता करताना कोणता नियम अस्तित्वात आणते.

अ) विमोदाराचा मृत्यू झाल्यावर

ब) विमा करार मुदत समाप्ती नंतर किंवा त्यापूर्वी मृत्यू आल्यास

क) मृत्यू पूर्वी

ड) यापैकी नाही.

६) विमा गुंतवणूकदाराला आयकर अधिनियमाच्या कोणत्या कलमानुसार गुंतवणुकीवर सवलत प्राप्त होते.

अ) ८० C

ब) ८० G

क) ८० D

ड) यापैकी नाही

७) विमा प्रस्ताव प्राप्ती नंतर विमा एजंट ला विमा निगम कडून कोणता मोबदला प्राप्त होतो.

अ) मानधन

ब) वेतन

क) बोनस

ड) कमिशन

८) विमाधारकाचा विमा करारानुसार मुदतीपूर्वीच मृत्यू झाल्यास वारसाला मिळणारा लाभ.

अ) परिपक्वता लाभ

ब) मृत्यू हितलाभ

क) अभ्यर्पण मूल्य

ड) हमीकृत अभ्यर्पण मूल्य

९) विमाधारक विमाहप्ता भरण्यास असमर्थ ठरल्यामुळे विमाकरार समाप्त केल्यास मिळणारे सरेंडर मूल्य

अ) विमा राशीच्या ३० %

ब) भरलेल्या विमा हप्त्याच्या ३० %

क) विमा राशीच्या ५० %

ड) भरलेल्या विमा हप्त्याच्या ५० %

१०) विमा पॉलिसीचे सरेंडर मूल्य मिळविण्याकरिता किमान किती वर्षे विमाहप्ते भरणे अनिवार्य आहे.

अ) सहा महिने

ब) दोन वर्षे

क) तीन वर्षे

ड) पाच वर्षे

११) खालील पैकी कोणता विमा प्रकार L.I.C. अंतर्गत येतो.

अ) सागरी विमा

ब) अग्नी विमा

क) जीवन विमा

ड) वरील सर्व.

१२) जीवन विम्याचे महत्व

अ) अकाली मृत्यूमुळे संरक्षण

ब) वृद्धावस्थे करिता बचत

क) बचतीचे सवय व वृद्धी

ड) वरील सर्व

१३) भारतीय जीवन विमा निगम वर कोणत्या प्रकारातील नियंत्रण आहे.

अ) केंद्र सरकार

ब) राज्य सरकार

क) खाजगी प्रमंडळ

ड) यापैकी नाही.

१४) खालील पैकी कोणती व्यक्ती जीवन विमा करार करण्यास अपात्र समजला जाईल.

अ) व्यवसाय मालक

ब) नाबालिक

क) गृहिणी

ड) सरकारी कर्मचारी

१५) खालील पैकी कोणता प्रस्ताव कराराकरिता अवैध ठरतो.

अ) पैसा

ब) संपत्ती

क) रिश्वत

ड) आभूषण



D. V. S. P. Mandal's

Baburoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil

Science College Digras Dist. Yavatmal 445203

Academic session 2018-2019

Department of Commerce

Time - 11.00 am to 1.00 P.m.

List of Attendance of Certificate Course on Insurance (Need & Importance)

Sr. No.	Name of the Students	5/10/2018	16/10/2018	19/10/18	22/10/18	23/10/18	21/12/18	23/12/18	4/1/2019
1	Ku. Nikhita Shamrao Gadhwhe	Present	Present	Present	Present	Present	Present	Present	Present
2	Ku. Vaishnavi Kisan Dudhe	Present	Present	Present	Present	Present	Present	Present	Present
3	Ku. Neha Mo. Zamir	Present	Present	Present	Present	Present	Present	Present	Present
4	Ku. Pratiksha Gajananrao Solanke	Present	Present	Present	Present	Present	Present	Present	Present
5	Ku. Dipti Yuvraj Pawar	Present	Present	Present	Present	Present	Present	Present	Present
6	Ku. Chanda Nagorao Khatare	Present	Present	Present	Present	Present	Present	Present	Present
7	Ku. Nikita Gajanan Boke	Present	Present	Present	Present	Present	Present	Present	Present
8	Ku. Ranjana Marotti Londhe	Present	Present	Present	Present	Present	Present	Present	Present
9	Ku. Arti Rajabhai Chavhan	Present	Present	Present	Present	Present	Present	Present	Present
10	Ku. Puja Shamrao Malte	Present	Present	Present	Present	Present	Present	Present	Present
11	Ku. Roshani Kiran Funde.	Present	Present	Present	Present	Present	Present	Present	Present
12	Ku. Vaishnavi Surajmal Siddhu	Present	Present	Present	Present	Present	Present	Present	Present
13	Ku. Pranjal Himmat Misal	Present	Present	Present	Present	Present	Present	Present	Present
14	Ku. Manda Raju Manwar	Present	Present	Present	Present	Present	Present	Present	Present
15	Ku. Puja Prakash Badukale	Present	Present	Present	Present	Present	Present	Present	Present
16	Ku. Puja Suresh Pote	Present	Present	Present	Present	Present	Present	Present	Present
17	Ku. Kajal Ramrao Chavhan	Present	Present	Present	Present	Present	Present	Present	Present
18	Ku. Namrata Babanrao Dolas	Present	Present	Present	Present	Present	Present	Present	Present
19	Ku. Mohini Sham Uthale	Present	Present	Present	Present	Present	Present	Present	Present

**Baburoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil
Science College Digrajs Dist. Yavatmal 445203**

Department of Commerce

List of Attendance of Certificate Course on Insurance (Need & Importance)

[illegible]

Principal





Digras Vibhagiya Shikshan Prasarak Mandal, Digras

Bapuraoji Butle Arts, Narayanrao Bhat Commerce &

Bapusaheb Patil Science College, Digras, Dist Yavatmal



In Collaboration with

Life Insurance Corporation of India

CERTIFICATE

This is to certify that Mr / Miss Namrata Babanrao Dolas
student of B. Com. Part - 3 has successfully completed 30 hours
Certificate Course in "*Insurance : Needs & Importance*" conducted by
Department of Commerce in collaboration with LIC of India Digras.
Dist. Yavatmal. He / She has been awarded "B" Grade.

Prof. S.P. Badwaik

Prof. S.P. Badwaik
Programme Co-ordinator

Dr. S.V. Agarkar

Shri S.H. Wahane
LIC of India,
Branch Manage. Digras

Dr. S.V. Agarkar

Dr. S.V. Agarkar
Principal



DIGRAS Dist. Yavatmal
D.V.S.P. Mandal's

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, Digras
Dist. Yavatmal – 445203**

NAAC Re-accredited with B Grade (CGPA 2.50)

Certificate Course

Organized By

Department of Chemistry

For
B.Sc. II Students
On

**30 Seats
Only**

ANALYSIS OF PHYSICO-CHEMICAL PARAMETERS OF WATER

pH
TDS
TH
H⁺
HO⁻



Last Date of Registration: 20/09/2018

✚ **Course Duration** : 30 Hours throughout the year 2018-19.

✚ **Criteria for Certification** : 80% Attendance is necessary. Passing of examination.

✚ **Course Features** : Water is important need as the three essential needs of human being. Every one of us is well-known about the increasing environmental pollution, which ultimately affecting the water quality day to day. Water is useful not only for human being, but necessary for agricultural purposes. So for students of Chemistry, is essential to get skill of determination of Water Quality Parameters. Hence department of Chemistry has organized the certificate course on "Analysis of Physico Chemical Parameters of Water". This will certainly help the students to develop the skill of water analysis.

✚ **Scope and future prospects** :

- Increase importance of water quality
- Trained students will get hands on training of analysing some basic water quality parameters, which will help them in future.
- After successfully completion of course, students can work in water purification plants.

Convenor

Mr. B. G. Maske
Assistant Professor
Department of Chemistry
Mob. 9673536810

Co- Convenor

Ku. P. M. Sonparote
Associate Professor
Department of Chemistry
Mob. 9422856907

Head of Department
Dr. R. R. Wankhade
Associate Professor
Department of Chemistry



B.B.ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE,
DIGRASDIST. YAVATMAL 445203
[NAAC Accredited 'B' (CGPA 2.50)]

College Code :

Website : www.bbnbbcollege.org

Office of Principal
STD Code : 07234 Ph. (O) 222022

College Code : (Jr.)
Pay Unit - 146
Board - 08.04.002

E-Mail : principal.bnbcollege@gmail.com

Department of Chemistry 2018-2019

Report of Certificate Course

I) Name Of the certificate Course :- Analysis of Physico Chemical Parameters of Water

II) Duration :- 05/10/2018 to 18/12/2018

III) Syllabus :- Determination

Theory and Practical work

- 1) Colour
- 2) pH
- 3) Total Alkalinity
- 4) Chloride
- 5) Total Hardness

Co-ordinator
[Signature]



[Signature]
Head
Department of Chemistry
B.B. Arts, N.B. Commerce & B.P. Science
College, Digrajdin Dist. Yavatmal



B.B.ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE,
DIGRAS DIST. YAVATMAL 445203

Office of Principal

STD Code : 07234 Ph. (O) 222022

College Code : (Sr.)

NAAC Accredited 'B' (CGPA 2.50)

College Code : (Jr.)

Pay Unit - 146

Board - 08.04.002

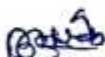
Website : www.bbnbbcollege.org

E-Mail : principal.bnbcollege@gmail.com

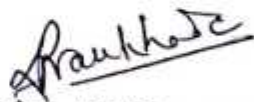
Time-Table

Certificate course in chemistry 2018-2019

S.No.	Date	Time	Name of Resource Person
01	05/10/18	2:30 to 5:30	Prof. B.G.Maske
02	06/10/18	2:30 to 5:30	Prof. B.G.Maske
03	08/10/18	2:30 to 5:30	Prof. Ku.P.M.Sonparote
04	09/10/18	2:30 to 5:30	Prof. Ku.P.M.Sonparote
05	11/10/18	2:30 to 5:30	Dr. R.R.Wankhade
06	12/10/18	2:30 to 5:30	Dr. R.R.Wankhade
07	14/12/18	2:30 to 5:30	Prof. B.G.Maske
08	15/12/18	2:30 to 5:30	Prof. B.G.Maske
09	17/12/18	2:30 to 5:30	Dr. R.R.Wankhade
10	18/12/18	2:30 to 5:30	Prof. Ku.P.M.Sonparote


Co-Ordinator




Head of Department
Department of Chemistry
B.B. Arts, N.B. Commerce & B.P. Science
College, Digras Dist. Yavatmal

Department of CHEMISTRY
Certificate Course Test (2018-19)

Time : 15 min.

Max. Marks: 15

Note: 1. All questions are compulsory.

2. Every question carry 1 mark.

3. All questions are of multiple choice type.

1. The colour is parameter of water which is determined by -----
a) potentiometer b) conductometer c) spectrophotometer d) All of these
2. ----- electrode to determine hydrogen ion concentration.
a) calomel b) platinum c) glass d) All of these
3. The pH of Borax buffer solution is -----
a) 7.2 b) 8.2 c) 9.2 d) 10.2
4. ----- indicator is used in total alkalinity of water.
a) phenolphthalein b) methyl orange c) both d) None of these
5. The phenolphthalein alkalinity is calculated by the formula -----
a) $P \times 1000 / S$ b) $S \times 1000 / P$ c) $T \times 1000 / S$ d) $S \times 1000 / T$
6. The total alkalinity of water sample is calculated by -----
a) $T \times 1000 / S$ b) $S \times 1000 / T$ c) $P \times 1000 / S$ d) $S \times 1000 / P$
7. ----- reagent is used in determination of chloride in water sample.
a) silver nitrate chloride b) potassium nitrate c) sulphuric acid d) potassium

8. Chloride is calculated by the formula -----

- a) $V \times N \times 36.457 \times 1000 / S$ b) $P \times N \times 36.457 \times 1000 / S$
c) $C \times N \times 36.457 \times 1000 / S$ d) $P \times C \times 36.457 \times 1000 / S$

9. ----- indicator is used in determination of total hardness of water.

- a) Eriochrome Black - T b) methyl orange c) both d) None of these

10. Which buffer solution is used in determination of total hardness of water sample?

- a) Ammonia b) Borax c) Phosphate d) None of these

11. What is ppm?

- a) parts per million b) percentage per mole c) parts per mole d) parts per millimeter.

12. The pH of phosphate buffer solution is -----

- a) 3 b) 5 c) 7 d) 9

13. The standard value of water quality parameter is proposed by -----

- a) WHO b) IS c) Water Quality Board d) None of these

14. Kidney problem arises due to ----- of water.

- a) pH b) Total hardness c) Colour d) Alkalinity

15. Fluorosis disease causes due higher content of ----- in water.

- a) chloride b) fluorine c) sulphate d) sodium

----- 000 -----





College Code : (Sr.) 405

**B.B.ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE,
DIGRASDIST. YAVATMAL
[NAACAccredited 'B' (CGPA 2.50)]**

STD Code : 07234 Ph. (O) 222022

College Code : (Jr.)
Pay Unit - 146
Board - 08.04.002

Website : www.bbnbbpcollege.org

E-Mail : principal.bnbcollege@gmail.com

Result of Certificate Course in Chemistry (2018-2019)

Sr. No	Name Of Student's	Marks Obtend	Remark
01	AshviniRaghunathRathod	14	Pass
02	AshviniDadaraoMahalle	14	Pass
03	KiranLaxmanRaoTayade	14	Pass
04	Kunal Suresh Chavhan	15	Pass
05	Mahima Vijay Jadhao	13	Pass
06	ManthanArvindPawar	13	Pass
07	Mohd. AawaisMohd. AshfaqFakirawale	13	Pass
08	Moh. GaazhiMoh. Siddique	12	Pass
09	PallaviDeoraoTayade	14	Pass
10	PranalibhagvanBhalge	14	Pass
11	PranayArunChavhan	13	Pass
12	PriyaSharad Swami	14	Pass
13	RahinAktharRizwan Khan	12	Pass
14	RajeshwariChandusingRathod	14	Pass
15	Romil Vishnu Pawar	12	Pass
16	Sahil Ibrahim Balapure	13	Pass
17	SakshiRajendraBande	14	Pass
18	SalehaTabbassum Ab. Noor Sheikh	12	Pass
19	SandeshUddalRathod	12	Pass
20	SymaGulabNaurangabade	14	Pass
21	ShivaniPramodGughane	14	Pass
22	SharaddhaRameshraoLokhande	14	Pass
23	ShraddhaRameshrao Dhole	14	Pass
24	Sneha Sanjay Paikrao	13	Pass
25	ShyamHabusinghJadhao	13	Pass
26	Tanvi Rajesh Kavatkar	14	Pass
27	TaherinkausariftekarAhemad	14	Pass
28	Vishal Anil Rathod	12	Pass
29	VishavariUttamPardhi	13	Pass
30	Yogini PrabhajiThakare	14	Pass

Co-ordinator
B.B. Arts



Shaulchase
Head
Department of Chemistry
B.B. Arts, N.B. Comm. & B.P. Science
College, Digra Dist. Yavatmal

Time - 2.30 to 5.30

B.B.Art N.B.Commerce & B.P.Science College Digras

B.Sc.II 2018-19

Analysis of Physicochemical Parameters of Water Certificate Course

Sr.No.	Student Name	05.10.18	06.10.18	08.10.18	09.10.18	10.10.18	12.10.18	14.12.18	15.12.18	17.12.18	18.12.18
1.	Ashvini Raghunath Rathod	ARathod	ARathod	ARathod	ARathod	ARathod	ARathod	ARathod	ARathod	ARathod	ARathod
2.	Ashvini Dadarao Mahalle	AMahalle	AMahalle	AMahalle	AMahalle	AMahalle	AMahalle	AMahalle	AMahalle	AMahalle	AMahalle
3.	Kiran Lazmanrao Tayade	KTayade	KTayade	KTayade	KTayade	KTayade	KTayade	KTayade	KTayade	KTayade	KTayade
4.	Kunal Suresh Chavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan	KChavhan
5.	Mahima Vijay Jadhao	MJadhao	MJadhao	MJadhao	MJadhao	MJadhao	MJadhao	MJadhao	MJadhao	MJadhao	MJadhao
6.	Manthan Arvind Pawar	APawar	APawar	APawar	APawar	APawar	APawar	APawar	APawar	APawar	APawar
7.	Moh. Aawais Moh. Ashfaq Fakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale	AFakirawale
8.	Moh. Gaazi M. Siddique Sheikh	GSheikh	GSheikh	GSheikh	GSheikh	GSheikh	GSheikh	GSheikh	GSheikh	GSheikh	GSheikh
9.	Pallavi Deorao Tayade	PTayade	PTayade	PTayade	PTayade	PTayade	PTayade	PTayade	PTayade	PTayade	PTayade
10.	Pranali Bhagvan Bhalge	PBhalge	PBhalge	PBhalge	PBhalge	PBhalge	PBhalge	PBhalge	PBhalge	PBhalge	PBhalge
11.	Pranav Arun Chavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan	ACHavhan
12.	Priya Sharad Swami	PSwami	PSwami	PSwami	PSwami	PSwami	PSwami	PSwami	PSwami	PSwami	PSwami
13.	Rahin Akhtar Rizwan Khan	RAkhtar	RAkhtar	RAkhtar	RAkhtar	RAkhtar	RAkhtar	RAkhtar	RAkhtar	RAkhtar	RAkhtar
14.	Rajeshwari Chandusing Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod	RC Rathod
15.	Romil Vishnu Pawar	RPawar	RPawar	RPawar	RPawar	RPawar	RPawar	RPawar	RPawar	RPawar	RPawar
16.	Sahil Ibrahim Balapure	SBalapure	SBalapure	SBalapure	SBalapure	SBalapure	SBalapure	SBalapure	SBalapure	SBalapure	SBalapure
17.	Sakshi Rajendra Bande	SRBande	SRBande	SRBande	SRBande	SRBande	SRBande	SRBande	SRBande	SRBande	SRBande
18.	Saleha Tabassum Abdul Noor Sheikh	STSheikh	STSheikh	STSheikh	STSheikh	STSheikh	STSheikh	STSheikh	STSheikh	STSheikh	STSheikh
19.	Sandesh Uddal Rathod	SRathod	SRathod	SRathod	SRathod	SRathod	SRathod	SRathod	SRathod	SRathod	SRathod
20.	Sayma Gulab Naurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade	SNaurangabade
21.	Shivani Pramod Gughane	SGughane	SGughane	SGughane	SGughane	SGughane	SGughane	SGughane	SGughane	SGughane	SGughane
22.	Shraddha Ramesh Lokhande	SLokhande	SLokhande	SLokhande	SLokhande	SLokhande	SLokhande	SLokhande	SLokhande	SLokhande	SLokhande
23.	Shraddha Rameshwar Dhole	SDhole	SDhole	SDhole	SDhole	SDhole	SDhole	SDhole	SDhole	SDhole	SDhole
24.	Shyam Abubusing Jadhao	SJadhao	SJadhao	SJadhao	SJadhao	SJadhao	SJadhao	SJadhao	SJadhao	SJadhao	SJadhao

	1	2	3	4	5	6	
25. Sneha Sanjay Paikrao	Sneha	Sneha	Sneha	Kalo	Reha	Reha	Reha
26. Tanvi Rajesh Kawatkar	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi
27. Tehreem kausar Iftekhhar Ahemad	Tehreem	Tehreem	Tehreem	Tehreem	Tehreem	Tehreem	Tehreem
28. Vishal Anil Rathod	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
29. Vishwari U. Pardhi	Vishwari	Vishwari	Vishwari	Vishwari	Vishwari	Vishwari	Vishwari
30. Yogini Prabhji Thakare	Yogini	Yogini	Yogini	Yogini	Yogini	Yogini	Yogini

Yogini
Course Co-ordinator

Advantage of the Course & Future Prospects:

- I. 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 Digra Dist.
Yavatmal.**

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

ADMISSIONS OPEN

for
Certificate Course in Vermiculture



Conducted By,
Department of Zoology
2019-2020

2015-16 to 2019-20

Max.Marks : 100

- Unit I**
- 1.1 Introduction to vermiculture and vermicompost.
 - 1.2 Systematic position, Habit and Habitat of Earthworm.
 - 1.3 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 Earthworm.
 - 2.4 Cacoon formation in earthworm.
 - 2.5 Respiration in earthworm.
- Unit III**
- 3.1 Earthworm for animal feeds.
 - 3.2 Casting of earthworm as a biofertilizer.
 - 3.3 Requirements for vermiculture
 - 3.4 Vermicomposting material used in vermiculture
 - 3.5 Cattle dung, plant product.
- Unit IV**
- 4.1 Preliminary treatment of composting material.
 - 4.2 Vermicomposting material storage.
 - 4.3 Preparation of vermiculture bed.
 - 4.4 Maintenance of vermiculture bed.
 - 4.5 Natural enemies and their control.
- Unit V**
- 5.1 Composition of vermicompost & worms.
 - 5.2 Harvesting vermicompost & worms.
 - 5.3 Marketing of vermicompost & worm.
 - 5.4 Marketing of seed worms.
 - 5.5 Role of vermicompost as fertilizer in agriculture.

Practical for "Certificate Course" in Vermiculture.

Two practicals per week of 3 period duration. Examination shall be of 3 hrs duration and of 30 marks.

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. Diagrammatic study of lifecycle of earthworm.
7. Permanent micropreparation of setae, septal nephridia, 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 different vermiculture centre.

Distribution of Marks for Practical Examination.

Time : 3 Hrs.

Marks

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
02.	Dissection of	15
03.	Permanent micropreparation of	08
04.	Class record duly signed by faculty incharge and certified by co-ordinator.	06
05.	Viva Voce	06
Total Marks		50



बा.बु.कला, ना.भ. वाणिज्य व बा. पा. विज्ञान
महाविद्यालय, दिग्रस जि. यवतमाळ

:: वरिष्ठ महाविद्यालय ::

प्रवेश आवेदन पत्र - २०१६-१७

शाखा- कला/वाणिज्य/विज्ञान ✓



वर्ग B.S.C.I. सवलतीचा प्रकार.....

1606

प्रवेश क्रमांक..... दिनांक

- विद्यार्थ्याचा तपशिल -

१. पूर्ण नांव : अर्जुन शामराव खापरकर
२. वडीलांचे पूर्ण नांव : शामराव नागोराव खापरकर
३. आईचे पूर्ण नांव : सरुबाई शामराव खापरकर
४. पालकांचे पूर्ण नांव व नाते (वडील ह्यात नसल्यास) :
५. जन्म तारीख : 12/05/2000
६. वडीलांचा/पालकांचा व्यवसाय व मागील वर्षाचे वार्षिक उत्पन्न : मजुरी होती
₹ 90000
७. स्थायी पत्ता : रा. जेजूना (खुर्द) ता. मानोरा
जि. वाशिम
- Email Id : arjun.khaparkar@gmail.com
८. स्थानीक पत्ता (असल्यास) : रा. जेजूना (खुर्द) फोन नं. 9378569646
विद्यार्थी
९. धर्म व जात/राष्ट्रीयत्व : हिंदू (आंध्र) पालक 9075757701
(मोबाईल क्रमांक लिहिणे आवश्यक आहे)
१०. जातीची वर्गवारी (प्रमाणित दाखला जोडावा) : अनुसूचित जाती/अनुसूचित जमाती/विमुक्त जाती व भटक्या जमाती/विशेष मागास प्रवर्ग/ इतर मागासवर्गीय/इतर
११. शैक्षणिक सवलतीचा प्रकार : ई.बी.सी./भा.स.शिष्यवृत्ती धारक/ प्राथमिक शिक्षक माध्यमिक शिक्षक व कर्मचारी यांचे पाल्य

- शैक्षणिक माहिती -

१. विद्यापीठ नामांकन क्रमांक (असल्यास) :
२. या महाविद्यालयात यापूर्वी विद्यार्थी शिकत होता काय ? (असल्यास) : १. वर्ग _____ २. वर्ष _____
३. घ्यावयाचे विषय (माहिती पत्रक पाहा) : १. आवश्यक मराठी २. आवश्यक इंग्रजी
४. माध्यम : इंग्रजी / मराठी

पात्रता परीक्षेचा तपशिल

वर्ष	दिलेली परीक्षा	रोल नंबर	उत्तीर्ण/अनुत्तीर्ण ए.टी.के.टी	एकूण गुण व मिळालेले गुण	गुणांची टक्केवारी	घेतलेले विषय	ज्या शाळेतून / महाविद्यालयातून परीक्षा दिली असेल त्या संस्थेचे नांव
2017-18	H.S.C	1004735	उत्तीर्ण	650/438	61.38%	मराठी इंग्रजी शिवशास्त्र रसायनशास्त्र जीवशास्त्र भौतिकशास्त्र	म.मु.प्रा.माध्य व उच्च माध्य आदी भा.शाम शाळा दामोदर (देव)

**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Time Table 2019-2020

Time	2:00 PM to 3:00 PM	3:00 PM to 4:00 PM	4:00 PM to 5:00 PM
Day			
Monday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (RNK)	
Tuesday	B.Sc. I Practical (SKP)		
Wednesday	B.Sc. I (Theory) (NSL)	B.Sc. I (Theory) (RNK)	
Thursday	B.Sc. I Practical (NSL)		
Friday	B.Sc. I (Theory) (SKP)	B.Sc. I (Theory) (NSL)	
Saturday	B.Sc. I Practical + (RNK)		

Quail
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology



**B.B. Arts, N.B. Commerce and B.P. Science, Digras,
Dist. Yavatmal**

CERTIFICATE COURSE IN VERMICULTURE

Theory Examination Summer 2019-2020

Time: 3hrs

Marks: 100

Q1. Attempt the following (Any Four)

(20)

- a. Introduction to Vermiculture and Vermicompost.
- b. External features and Distribution of Earthworm.
- c. Species of Earthworm
- d. Segmentation in Earthworm.
- e. Apertures in Earthworm

Q2. Describe in details the Respiratory system of Earthworm

(20)

OR

Explain in details the male reproductive system of Earthworm

Q3. Describe the following (Any Four)

(20)

- a. Role of Vermicompost in Argiculture
- b. Spermatheca in Earthworm
- c. Ovaries in Earthworm.
- d. Copulation & Fertilization.
- e. Vermicomposting materials

Q4. How to do marketing of Vermicompost and Worm?

(20)

OR

Describe the natural enemies of Earthworm & their control measures.

Q5. Write short notes on

(20)

- a. Vermicompost material storage.
 - b. Preliminary treatment of composting.
- OR**
- c. Cocoon formation in Earthworm.
 - d. Physiology of digestion.

Sumit



Sumit
Co-ordinator
Vermiculture Course
Deptt. Of Zoology

B.B. Arts, N.B. Commerce and B.P. Science, Digras, Dist. Yavatmal

CERTIFICATE COURSE IN VERMICULTURE

Practical Examination Summer 2019-2020

Time: 3hrs

Marks: 50

Q1. Identification, Classification & Comment on Spot (1-5)

(15)

1. Vermicompost (Manure)
2. Earthworm
3. Histological slide of ovary of Earthworm
4. Natural enemies of Earthworm (Rat)
5. Nerve Ring of Earthworm.

Q2. Dissection of —

(15)

Alimentary canal of Earthworm

Q3. Permanent micropreparation —

(08)

Spermatheca of Earthworm

Q4. Certified class record

(06)

Q5. Viva-Voce

(06)

Spent
Dr. S.K. Parate,
Co-ordinator of
Certificate course
In Vermiculture.

Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology



**B.B. ARTS, N.B. COMMERCE AND B.P. SCIENCE, DIGRAS,
DIST. YAVATMAL-445203**

CERTIFICATE COURSE IN VERMICULTURE

Session: 2019-2020

Sr. No.	Admitted students	Practical	Theory
1	Ankita R. Mundlik	42	60
2	Puja D. Nimkar	43	64
3	Pratiksha D. Ade	45	68
4	Nikita S. Rode	46	56
5	Pragati R. Bhaware	43	56
6	Neha R. Ratne	42	69
7	Shruti V. Shende	41	71
8	Vaishnavi Y. Napte	45	70
9	Arjun Khaparkar	45	70
10	Chanchal Jangamwar	46	72
11	Vaishnavi G. Thakare	42	60

Signed
Dr. S. K. Parate.
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology



Ku. Ambena Zarrin Mohd. Rafiq

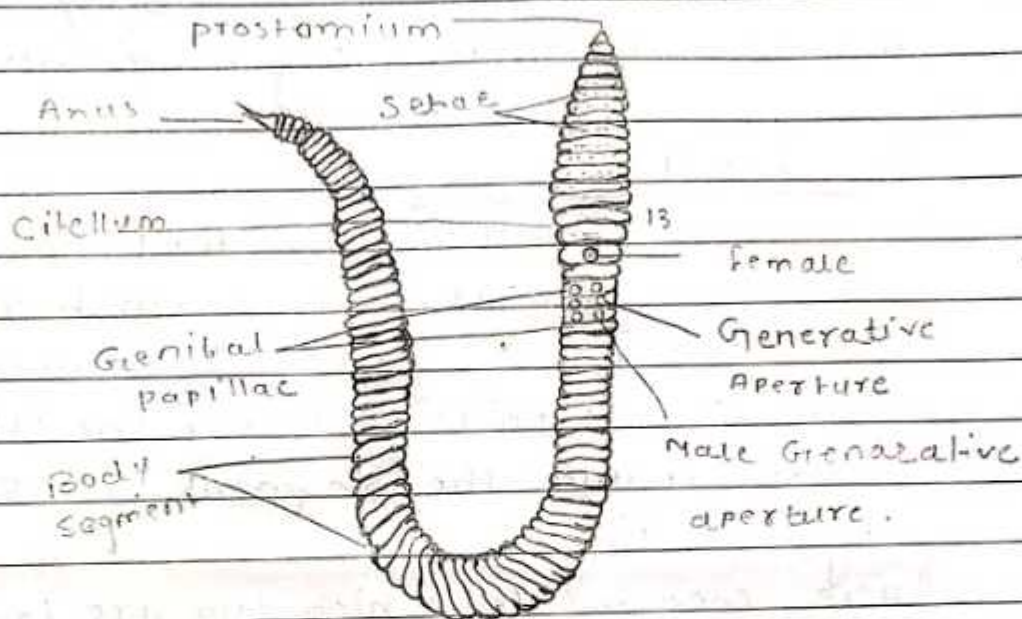
Class:- BSc^{2nd} (Bio) sem. IIIrd.

Sub:- Vermiculture

B.B. Arts N.B. Commers and B.P. Science
College.

Explain the following:

Segmentation in Earthworm



V.V of *Metaphire posthuma*

Segmentation or body segmentation of earthworm are as follows.

The body is more or less uniformly placed. Ring annuli along the length of the body. Earthworm may be flattened dorsoventral is unlike. In three body colour is darker with mid-dorsal line. The ventral surface is marked by genital aperture and papillae. Located in the anterior region of body.

* Apertures in Earthworm:-

Following apertures occurs upon body surface.

(i) Mouth:- it is relatively large. transversely and terminal aperture at anterior end. The prostomium dorsally overhang upon it like a hood.

(ii) Anus:- it is small and vertical slit like aperture at end of last anal segment.

(iii) Dorsal pores:-

starting behind from intersegmental group behind segment 12 or 13 upto last but one groove there is single and mid-dorsal minute pore in this each groove. These are called dorsal groove. These pores keep body wall moist for respiration. Earthworm which live in marshy area and have preference for high moisture level lack dorsal pores.

(iv) Nephridiopores:-

These are about 200 to 250 minute pores of the intersegmentary nephridia.

Cy Species of Earthworms

Distribution behaviour and biologic of earthworm are closely related with their anatomical feature. The representative of 6 different genera of earthworm i.e. *polypheratima*, *corethrurus elongata*, *Lampito mauritii*, *octocheloides beatrix* and *prusid borwelli* exhibited definite pattern of distribution in red or black clay loam soil in Bangalore (India).

(i) polypheratima elongata:

They are found at a depth of 4-30 cm. low grass land adjacent to lakes in hard and sticky soils and water logged soil. They required reach supply of water high salinity [NaCl excess] and high level of organic matter for its survival.

(ii) pontoscolex corethrurus:

They are found in sub surface soil which contain very low salinity and high organic matter of shereely regions garden soil.

(iii) Perionyx excavatus:

They are found near cow shed where compost heaps and is highly adaptable

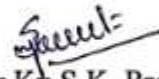
Bapuraoji Butle Arts, Narayanrao Bhat Commerce and Bapusaheb Patil Science College Digras

Certificate course in Vermiculture

Summary Report for 2019-20

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 projects for agriculture purpose, for organic manure with the help of this course.

In the session 2019-20 11 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. K. S. K. Parate)
Coordinator
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology



**Digras Vibhagiya Shikshan Prasarak Mandal's
BAPURAOJI BUTLE ARTS, NARAYANRAO BHAT
COMMERCE & BAPUSAHEB PATIL SCIENCE COLLEGE,
DIGRAS DIST. YAVATMAL**



Admissions Open

**"Certificate Course in Communication
Skills in English"**

By

Department of English

Academic Year 2019-2020

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 in 1983 Amravati University was established this college was affiliated to Sant Gadge Baba Amravati University Amravati, DYSP 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 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, 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. The 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?

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

Contact: 9422182582 Email: manojbhagar9422@gmail.com

**B.B.Arts, N.B.Commerce&B.P.Science College, Digras,
Dist – Yavatmal.**

List of Admitted Students (2019-2020)
Certificate Course in Communication Skills in English

Sr. No.	Name of Students	Class
1.	Mr. Abhijeet Rathod	B.A.I
2.	Mr. Janardhan Rathod	B.A.I
3.	Mr. Dhammapal Dande	B.A.I
4.	Mr. Rahul Mujmule	B.A.I
5.	Ku. Komal Madankar	B.A.I
6.	Ku. Ankita Dhawane	B.A.I
7.	Ku. Ankita Ade	B.A.I
8.	Ku. Nikita Tile	B.A.I
9.	Ku. Pratiksha Thakare	B.A.I
10.	Ku. Radha Vaidya	B.A.I
11.	Ku. Sakshi Borokar	B.A.I
12.	Ku. Ankita Borokar	B.A.I
13.	Ku. Anjali Malave	B.A.I
14.	Ku. Anita Jadhao	B.A.I
15.	Ku. Ashvini Gavhane	B.A.I
16.	Ku. Nisha Gavhane	B.A.I
17.	Ku. Pooja Darwhekar	B.A.I
18.	Ku. Ashvini Ghanate	B.A.I
19.	Ku. Sangita Dhoke	B.A.I
20.	Ku. Vaishali Ingole	B.A.I



M. N. Bhagat
Asstt.Prof. M.N. Bhagat
Coordinator
Communication Skills in English

**B.B. Arts, N.B. Commerce & B.P. Science College, Digras,
Dist – Yavatmal**

Certificate Course in Communication Skills in English

TIME TABLE (2019-2020)

Day	3.00 pm to 4.00 pm	4.00 pm to 5.00 pm
Monday	P.D.B.	M.N.B.
Tuesday	P.D.B.	V.L.K. (Pr.)
Wednesday	V.L.K.	C.T.J.
Thursday	V.L.K.	C.T.J. (Pr.)
Friday	C.T.J.	M.N.B. (Pr.)
Saturday	M.N.B.	P.D.B. (Pr.)



M. N. Bhagat
Asstt. Prof. M.N. Bhagat
Coordinator
Communication Skills in English

DEPARTMENT OF ENGLISH

Report of

Certificate Course in Communication Skills in English

2018- 2019

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 (2018-2019) 17 students were admitted for the Certificate Course in Communication Skills in English. They have submitted their projects and records as a part of the Certificate Course. The same number of students (17) 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.Commerce &
B.P.Science College, Digras





Digra's Vibhagya Shikshan Prasarak Mandal's

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



Admissions Open

**"Certificate Course in Communication
Skills in English"**

By

Department of English

Academic Year 2020-2021

About College:

Bapuraoji Butle Arts, Narayanrao Bhat Commerce & Bapusaheb Patil Science College, Digras is a coeducational college established in 1963 under the management of Digra's Vibhagya 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, 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.

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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?

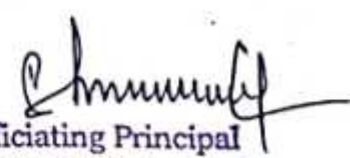
- For admission, contact course Coordinator,
- Admission forms are available in the Department of English.

Contact: 9422182582 Email: manojbhagat9422@gmail.com

**B.B. Arts, N.B. Commerce & B.P. Science College, Digras,
Dist – Yavatmal.**

**List of Admitted Students (2020-2021)
Certificate Course in Communication Skills in English**

Sr. No.	Name of Students	Class
1.	Mr. Savan Masse	B.A.I
2.	Ku. Devali Rayke	B.A.I
3.	Ku. Chanchal Wagh	B.A.I
4.	Ku. Vrushali Kshirsagar	B.A.I
5.	Ku. Ritu Rathod	B.A.I
6.	Mr. Shubham Jadhao	B.A.I
7.	Ku. Aarti Thakare	B.A.I
8.	Ku. Ashwini Padwal	B.A.I
9.	Ku. Sangita Ghorpade	B.A.I
10.	Ku. Anagha Thakare	B.A.I
11.	Ku. Sapana Chavhan	B.A.I
12.	Ku. Swati Lokhande	B.A.I


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



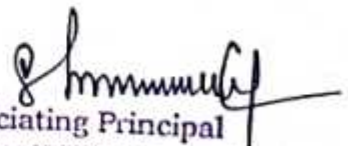
DEPARTMENT OF ENGLISH
Report of
Certificate Course in Communication Skills in English
2020- 2021

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, 12 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 number of students 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, Writing, Speaking, Personal Interview and Group Discussion.
- To develop the interest of students in English language.
- To remove the fear of English from the minds of the students.
- To enable the students to understand the importance of English.




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

Advantage of the Course & Future Prospects:

- I. 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



**Bapurooji Butle Arts, Narayanrao
Bhat Commerce and Bapusahab 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

2020-2021

2015-16 to 2022-23

Max.Marks : 100

- Unit I**
- 1.1 Introduction to vermiculture and vermicompost.
 - 1.2 Systematic position, Habit and Habitat of Earthworm.
 - 1.3 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 Earthworm.
 - 2.4 Cacoon formation in earthworm.
 - 2.5 Respiration in earthworm.
- Unit III**
- 3.1 Earthworm for animal feeds.
 - 3.2 Casting of earthworm as a biofertilizer.
 - 3.3 Requirements for vermiculture
 - 3.4 Vermicomposting material used in vermiculture
 - 3.5 Cattle dung, plant product.
- Unit IV**
- 4.1 Preliminary treatment of composting material.
 - 4.2 Vermicomposting material storage.
 - 4.3 Preparation of vermiculture bed.
 - 4.4 Maintenance of vermiculture bed.
 - 4.5 Natural enemies and their control.
- Unit V**
- 5.1 Composition of vermicompost & worms.
 - 5.2 Harvesting vermicompost & worms.
 - 5.3 Marketing of vermicompost & worm.
 - 5.4 Marketing of seed worms.
 - 5.5 Role of vermicompost as fertilizer in agriculture.

Practical for "Certificate Course" in Vermiculture.

Two practicals per week of 3 period duration. Examination shall be of 3 hrs duration and of 30 marks.

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. Diagrammatic study of lifecycle of earthworm.
7. Permanent micropreparation of setae, septal nephridia, 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 different vermiculture centre.

Distribution of Marks for Practical Examination.

Time : 3 Hrs.

	Marks
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
02. Dissection of	15
03. Permanent micropreparation of	08
04. Class record duly signed by faculty incharge and certified by co-ordinator.	06
05. Viva Voce	06
Total Marks	50

Sant Gadge Baba Amravati University Amravati
B.B. Arts, N.B. Commerce and B.P. Science College Digras Dist-Yavatmal
Certificate Course In Vermiculture
List of Admitted Students
2020-2021

S.N.	Name	Category
1	Nikit Tikait	
2	Vaishnavi Tidke	
3	Gayatri Ghuge	
4	Heena Chavhan	
5	Vaibhav Morekar	
6	Payal Pawar	
7	Megha Landge	
8	Aarti Sawarkar	
9	Nikita Lokhande	
10	Akash Meshram	

Dr. S.K. Parate
Co-Ordinator
Vermiculture-Course
Deptt. Of Zoology

Sant Gadge Baba Amravati University Amravati
B.B. Arts, N.B. Commerce and B.P. Science College Digra Dist-Yavatmal
Certificate Course In Vermiculture
Time Table
2020-2021

Day/Time	2pm to 3pm	3pm to 4pm	4pm to 5pm
Monday	NAM	RNK	
Tuesday	Pract+Prof (SKP)		
Wednesday	NSL	RNK	
Thursday	Pract+Prof (NSL)		
Friday	NAM	NSL	
Saturday	Pract+Prof (NAM)		

Sumit
Dr. S.K. Parate.
 Co-Ordinator
 Vermiculture-Course
 Dept. Of Zoology

Sant Gadge Baba Amravati University Amravati
B.B.Arts, N.B.Commerce and B.P.Science College Digras Dist-Yavatmal
Certificate Course In Vermiculture
Theory Examination Summer 2020-21
Centre Code: 405 Time: 3hrs Marks: 100

- Q.1 Attempt the following (Any four)** **20**
- a) Segmentation in Earthworm
 - b) Aperture in Earthworm
 - c) Species in Earthworm
 - d) Food and feeding in Earthworm
- Q.2 Explain the following** **20**
- f) Male reproductive organ of Earthworm
 - g) Excretion in Earthworm
- Q.3 Describe in details** **20**
- Respiratory system in Earthworm
- OR**
- Copulation and fertilization in Earthworm
- Q.4 Attempt the following (Any four)** **20**
- j) Maintenance of vermiculture bed
 - k) Control measure
 - l) Vermicomposting material
 - m) Fertilization in Earthworm
 - n) Natural enemies of Earthworm
- Q.5 Write a short note on** **20**
- p) Physiology of digestion
 - q) Preliminary treatment of vermicomposting
- OR**
- r) Cocoon formation in Earthworm
 - s) Harvesting of vermicompost and worm

Signature
D.S.K. Parate
Co-Ordinator
Vermiculture - Course
Deptt. Of Zoology

B.B. Arts, N.B. Commerce and B.P. Science, Digras, Dist. Yavatmal

CERTIFICATE COURSE IN VERMICULTURE

Practical Examination Summer 2020-2021

Time: 3hrs

Marks: 50

Q1. Identification, Classification & Comment on Spot (1-5) (15)

1. T.S. of Gizzard of Earthworm
2. T.S. of ovary of Earthworm
3. Cattle dung
4. Pheritema (Earthworm)
5. T.S. of spermatheca of Earthworm.

Q2. Dissection of - Alimentary canal of Earthworm. (15)

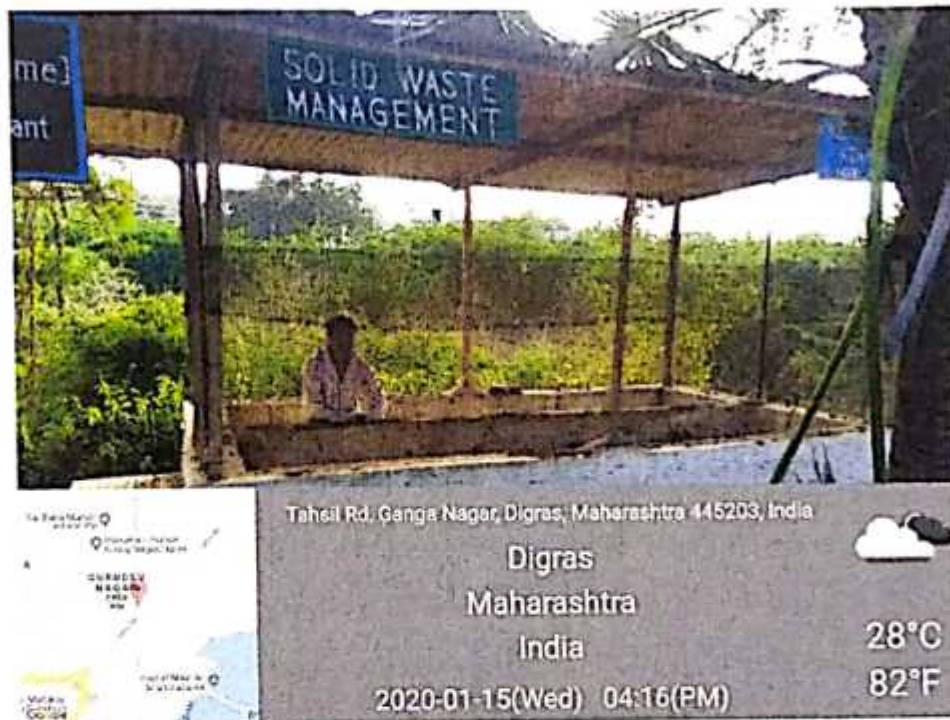
Q3. Permanent micropreparation of setae (08)

Q4. Certified class record (06)

Q5. Viva-Voce (06)

Sumit
Dt. S. K. Parate.
Co-Ordinator
Vermiculture-Course
Dept. Of Zoology

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, DIGRAS
DIST. YAVATMAL 445203
DEPARTMENT OF ZOOLOGY
Certificate Course in Vermiculture**

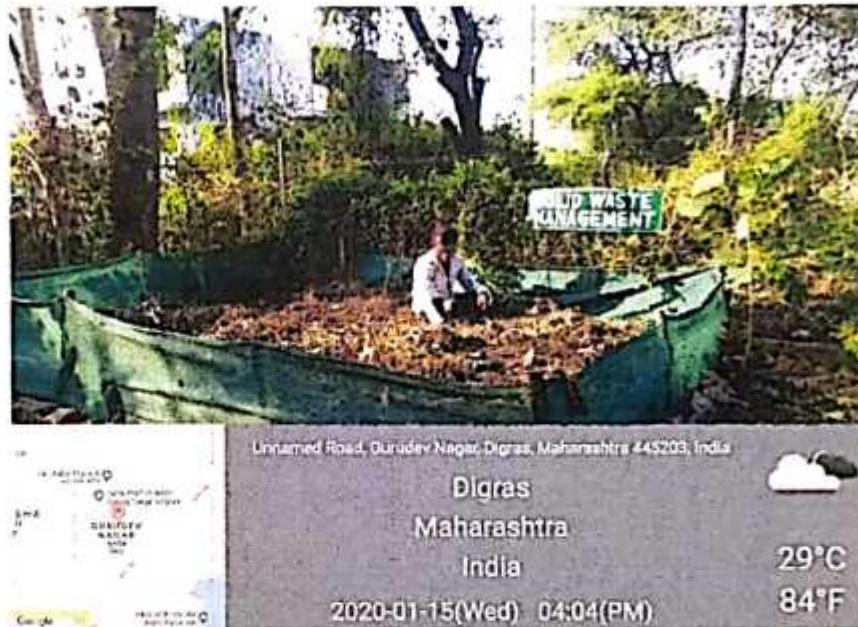


Vermiculture Shed for Vermicomposting



Preparation of Vermicomposting

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, DIGRAS
DIST. YAVATMAL 445203
DEPARTMENT OF ZOOLOGY
Certificate Course in Vermiculture**



Preparation of Vermicomposting in another plant



Compost warm with organic material

**Bapuraoji Butle Arts, Narayanrao Bhat Commerce &
Bapusaheb Patil Science College, DIGRAS
DIST. YAVATMAL 445203
DEPARTMENT OF ZOOLOGY
Certificate Course in Vermiculture**



***Eisenia fetida* (hard workers)** - Species of Earthworm which is used for vermicomposting

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

Certificate course in Vermiculture

Summary Report for 2020-21

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 projects for agriculture purpose, for organic manure with the help of this course.

In the session 2020-21 10 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.

Signed-
(Dr.Ku.S.K. Parate)
Coordinator
Co-Ordinator
Vermiculture-Course
Deptt.Of Zoology