



Pune District Education Association's  
**Annasaheb Magar Mahavidyalaya**  
Hadapsar, Pune- 411028

Affiliated to Savitribai Phule Pune University, Pune



## Self Study Report: 2024 (4<sup>th</sup> Cycle)



### Criterion - 1 Curricular Aspects

#### Key Indicator- 1.2 Academic Flexibility

##### Metric: 1.2.1(QnM)

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years)

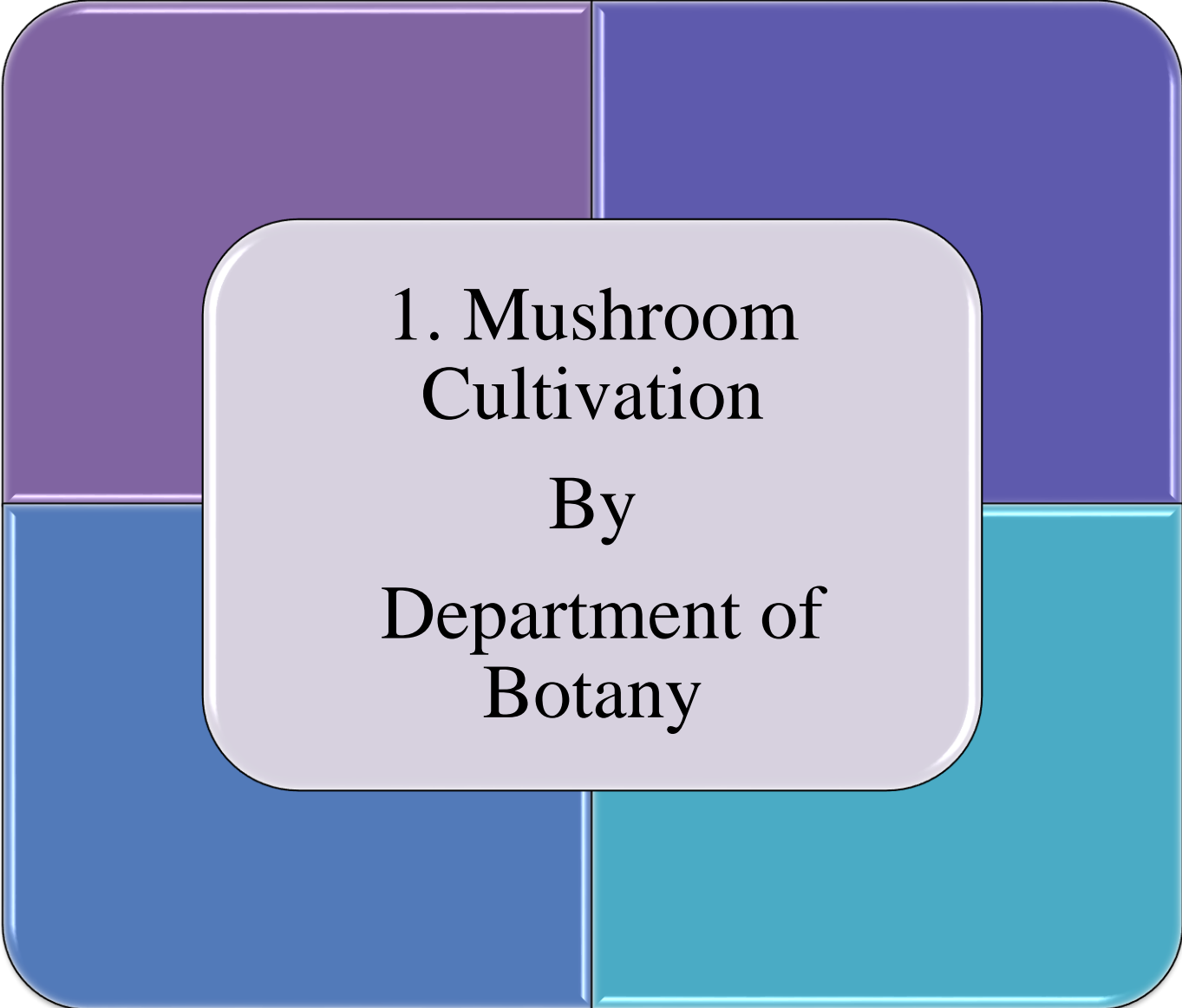


Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BENGALURU**

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1. Mushroom  
Cultivation  
By  
Department of  
Botany

## Notice

### Mushroom Cultivation

Timing: 12.00 to 1.00 PM: 1 Hours

1.00 to 2.00 PM:1Hours,

Per day 2 Hours

**12/09/2018 to 30/09/2018 (11 Days, 2x3= 6hr + 8x3= 24  
hr.= 30 hr.**

05/09/2018

P.D.E.A.'s  
Annasaheb Magar Mahavidyalaya, Hadapsar  
Pune, 411028

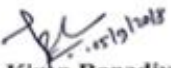
Notice for All F.Y.B.Sc. students.


(a)


**Certificate Course in "Mushroom Cultivation"**  
(2018-2019)

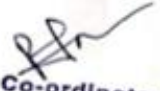
All students of F.Y.B.Sc. are hereby informed that the "Certificate Course in Mushroom Cultivation" has been arranged for them to learn the skills of mushroom cultivation from 12/09/2018 to 30/09/2018 at 10.a.m. to 1 p.m.


All interested students should register their names to Dr. Kiran Ranadive from Botany Department till 10/09/2018 between 10.00 am to 3.00 pm.

  
**Dr. Kiran Ranadive**  
Co-ordinator  
Department of Botany

  
**Head**  
Department of Botany

  
**Principal**  
Annasaheb Magar Mahavidyalaya  
Hadapsar Pune - 411 028.

  
**Co-ordinator**  
**IQAC Committee**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28,



# Syllabus

## Mushroom Cultivation


Pune District Education Association's  
**Annasaheb Magar Mahavidyalaya**  
 Hadapsar, Pune-411028, Maharashtra, India

Certificate Course in mushroom Cultivation  
 (2018-2019)

### Credit Distributions

Sr. No.	Name of the course	Credits	Contact sessions-Theory	Contact sessions-Practical	Total Credits
1	CCMC-01- Introduction to Mushrooms and technology, Mushroom science, History and Present scenario, Basics of Mushroom Cultivation, Preparation of Pure Culture and Spawn	01	05	-	01
2	CCMC-02- How to develop the infrastructure for cultivation? , Low cost mushroom farm design for Indian conditions, Preservation technology of mushroom, Methods of Composting, Mushroom Transportation and shelf life , Mushroom quality enrichment		05	-	
3	CCMC-03- Medicinal mushroom and its nutritional values, Mushroom Crop Management, Cultivation Methods of <i>Pleurotus</i> , Cultivation Methods of <i>Agaricus bisporus</i> , Cultivation Methods of <i>Auricularia</i> , Cultivation Methods of <i>Voivariella volvacea</i>		05	-	
4	CCMC-04- Practical's based on <i>Pleurotus</i> , <i>Agaricus bisporus</i> , <i>Auricularia</i> , <i>Voivariella volvacea</i> , Mushroom recepies, Mushroom products	01	-	05	01
5	CCMC-05- Industrial Visit1 and 2		-	05	
6	CCMC-06- Mushroom survey of the sellers, Marketing skills in mushroom cultivation, Harvesting skills in mushrooms, Drying skills in mushroom technology		-	05	
<b>Total</b>		<b>02</b>	<b>15</b>	<b>15</b>	<b>02</b>

  
 Dr. Kiran Ranadive  
 Co-ordinator  
 Department of Botany

  
 Head  
 Department of Botany  
**Head**  
 Botany Department,  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune - 28

  
 Principal  
**PRINCIPAL**  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune - 411 028.

  
 Co-ordinator  
 IQAC Committee  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-28,



## Time Table Mushroom Cultivation

**Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028**  
**TimeTable** 10.00 am to 01.00  
**Certificate Course in Mushroom Cultiv**  
**(2018-2019) Time 8.00am to 2.00pm**

Sr. No.	Content	Name of the Faculty	Number of lectures/p racticals and	Sings	Dates
1.	Introduction to Mushroom Cultivation and its uses	Prof. Ranadive K.R.	03		12/09/18
2.	Fungal Taxonomy and Mushrooms	Prof. Ranadive K.R.	02		14/09/18
3.	Status of Mushroom cultivation	Dr. Sangale Manisha	02		15/09/18
4.	Edible mushrooms and its recepies	Dr. Shirurkar D.D. & Dr. Danai-Tambhale S.D.	02		16/09/18
5.	<i>Pleurotus sajorkaju</i> (Dhingari) mushroom cultivation technique	Mr. Aghav & Dr. Ranadive	03		16/09/18
6.	<i>Agaricus bisporus</i> (Button) mushroom cultivation	Mr. Aghav & Dr. Danai-Tambhale S.D.	03		17/09/18
7.	<i>Ganoderma</i> cultivation	Dr. Sangale Manisha	03		14/09/18
8.	<i>Lentinula edodes</i> (Shitake) mushroom cultivation	Prof. Ranadive K.R.	03		15/09/18
9.	Practical 1- Fungal culture using PDA	Prof. Ranadive K.R.	03		16/09/18
10.	Practical 2- Spawn preparation	Dr. Sangale Manisha & Dr. Shirurkar D.D	03		17/09/18
11.	Practical 3- Mushroom Bed preparation	Mr. Aghav & Miss. Mahamuni Kajal	03		14/09/18

Dr. Kiran Ranadive  
Co-ordinator  
Department of Botany

Head  
Department of Botany  
Head  
Botany Department,  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune - 28

Principal  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.

Co-ordinator  
IO&C Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.



# Question Paper

## Mushroom Cultivation



**P.D.E.A.'s**  
**Annasaheb Magar Mahavidyalaya,**  
**Hadapsar, Pune-411028**

**Certificate course- Mushroom Cultivation Examination (2018-2019)**

**Class: F.Y.B.Sc./ S.Y.B.Sc./ T.Y.B.Sc.**

**Name of the student:**

**Subject: Mushroom Cultivation**

**Time: 40mins**

**Marks:30**

**Sign of Examiner**

### Important Instructions

- All questions carry equal marks.
- All questions are compulsory.

#### Q.1. Multiple choice question.

(03Marks Each)

1. Fungi are ----- organisms.

- a. Heterotrophic  
c. Parasitic

- b. Autotrophic  
d. All of the above

2. Anisogamy means -----

- a. Fusion of similar sized gametes  
c. a & b

- b. Fusion of dis-similar sized gametes  
d. All of the above. (a, b & c)

3. Cryptogams are the

- a. Flowering plants  
c. Non-flowering plants

- b. Sometimes Flowering plants  
d. All of the above

#### Q.2 True or false.

(03Marks Each)

1. Most of the Fungi are aquatic in nature

-----

2. Fungal food material is generally oil globule

-----

3. *Agaricus* is the example of mushroom.

-----

#### Q.3 Define the following

(03Marks Each)

1. Mycobiont: -----  
-----

2. Uses of mushrooms-----  
-----  
-----

3. Name any 02 mushroom names : -----  
-----

#### Q.4 Answer in short.

(03Marks Each)

1. Write life cycle of mushroom .-----  
-----

# Result Analysis Mushroom Cultivation

**P.D.E.A.'s**  
**Annasaheb Magar Mahavidyalaya, Hadapsar,**  
**Pune-411028**



**Department of Botany**

**Certificate course - Mushroom Cultivation**  
**(2018-2019)**

**Result Analysis**

<b>Sr. No.</b>	<b>Particulars</b>	<b>No. of Students</b>
1	Total students enrolled	79
2	Total students appeared	65
3	Total passed students	62
4	% of the Result	95.38%

Course Co-ordinator  
**Dr. Kiran R. Ranadive**



# Report


## Mushroom Cultivation

PDEA's Annasaheb Magar Mahavidyalaya  
C 5 Certificate Course in Mushroom Cultivation Audit Report Year 2018-19  
Department of Botany  
Date : 12/09/2018 to 30/09/2018

1. Title of the course : Certificate Course in Mushroom Cultivation
2. Names of the resource person : Mr. Aghav, Dr. Manisha Sangale and all faculty of Department of Botany
3. Names of students of core committee : F.Y.B.Sc
4. Attach list of student members of the activity group (Faculty Wise and Degree/ Junior):  
Attendance list attached
5. Aims and objectives of the course :
  - To Develop the skills of mushrooms cultivation.
  - To develop awareness of nutritive properties of mushrooms
  - To learn industrial skills in mushroom cultivation
  - To learn marketing skills of mushroom
6. Was the activity calendar prepared? Yes / No:  
Yes
7. Functions / duties allotted to committee members
 

1.	Organization Committee:	Dr. Ranadive K.R Dr. Shirurkar D.D. Dr. Danai-Tambhale
2.	Examination Committee :	Dr. Danai-Tambhale Ms. Mahamuni K.R
3.	Practical material management and Certificate preparation Committee:	Ms. Mahamuni K.R Mr. Pawar S. E.
8. Participation of audience
 

No. of Students	: 79
No. of Staff	: 07
No. of Committee Members	: 05
9. Activity report submitted to
  - a) Principal / Vice Principal / Registrar : Yes
  - b) HODS for monthly report : Yes
  - c) Magazine : Yes
  - d) IQAC : Yes
10. Mode of feedback from students/teacher and action taken on it to improve.



## Report

# Mushroom Cultivation

Students expressed their opinions orally as well as written after course completion.

11. How do your activities contribute to the mission and vision of the institution?

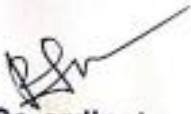
In this course student will learn .....


- Growing of mushrooms
- Development of mushroom plants
- Learn the importance of mushroom in Human diet.
- Harvesting of mushrooms
- Marketing of mushrooms
- Equipment used for mushroom cultivation.
- Knowledge of different mushrooms and recepies
- Diseases of mushrooms and their control
- Spawn preparation
- Paddy straw preparation
- Mushroom Bed preparation
- Irrigation facility for mushroom rooms or chambers.
- Sterilization of the rooms.
- Preparation of mushroom culture in a lab.

12. Suggestions, if any

Duration of the course can be increased up to 4 months for more detailed study and training.

Date:-30/09/2018

  
**Co-ordinator**  
**IQAC Committee**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28,

  
Name & Signature of Co-ordinator  
Dr. Ranadive K. R.





2. Skills in Spoken  
English  
By  
Department of  
English

## Notice

### Basic Skills in Spoken English

Timing: 12.40 to 1.40 PM: 1 Hours

**07/09/2018 to 22/10/2018 (34 Days X 1hrs.=34 hrs.)**

P.D.E.A'S

ANNA SAHEB MAGAR COLLEGE, HADAPSAR, PUNE

NOTICE

3/9/2018

All students are informed that English Department is starting a course on Basic Skills in Spoken English from 7/9/2018. Those who are interested should register their names with Dr. Khandewale W.S., HOD, English on or before 7/9/2018.

Venue: Hall No. 32

Time: 12.40 p.m to 1.40 p.m

  
(Dr. Khandewale W.S.)

HOD, English

  
(Dr. P.N. Shelke)

**PRINCIPAL**  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.



# Syllabus

## Basic Skills in Spoken English

### **SYLLABUS**

#### **Table of Contents**

#### **UNITS:**

1. Learning English
2. Meeting and Parting.
3. Small talk - Weather
4. Smalltalk - Health
5. Small Talk - General
6. Compliments & Responding to them
7. Daily Routine I
8. Daily Routine - II
9. Telephone Conversation Casual
10. Telephone Conversation - Formal
11. Complaints - I
12. Complaints - II
13. Permission - I
14. Permission - II
15. Directions
16. Information - Personal
17. Information - Personal likes and dislikes
18. Information - Enquiry
19. Describing - people, objects
20. A Song

*wsk*

Head,  
Department of English,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.



*P*  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Timetable Basic Skills in Spoken English

P.D.E.A'S

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

TIME TABLE FOR BASIC SKILLS - 2018-19

Sr. No.	Date	Timing
1	07/09/2018	12.40pm to 1.40pm
2	08/09/2018	12.40pm to 1.40pm
3	10/09/2018	12.40pm to 1.40pm
4	11/09/2018	12.40pm to 1.40pm
5	12/09/2018	12.40pm to 1.40pm
6	14/09/2018	12.40pm to 1.40pm
7	15/09/2018	12.40pm to 1.40pm
8	17/09/2018	12.40pm to 1.40pm
9	18/09/2018	12.40pm to 1.40pm
10	19/09/2018	12.40pm to 1.40pm
11	21/09/2018	12.40pm to 1.40pm
12	22/09/2018	12.40pm to 1.40pm
13	24/09/2018	12.40pm to 1.40pm
14	25/09/2018	12.40pm to 1.40pm
15	28/09/2018	12.40pm to 1.40pm
16	29/09/2018	12.40pm to 1.40pm
17	01/10/2018	12.40pm to 1.40pm
18	03/10/2018	12.40pm to 1.40pm
19	04/10/2018	12.40pm to 1.40pm
20	05/10/2018	12.40pm to 1.40pm
21	06/10/2018	12.40pm to 1.40pm



## Timetable Basic Skills in Spoken English

22	08/10/2018	12.40pm to 1.40pm
23	09/10/2018	12.40pm to 1.40pm
24	10/10/2018	12.40pm to 1.40pm
25	11/10/2018	12.40pm to 1.40pm
26	12/10/2018	12.40pm to 1.40pm
27	13/10/2018	12.40pm to 1.40pm
28	15/10/2018	12.40pm to 1.40pm
29	16/10/2018	12.40pm to 1.40pm
30	17/10/2018	12.40pm to 1.40pm
31	18/10/2018	12.40pm to 1.40pm
32	19/10/2018	12.40pm to 1.40pm
33	20/10/2018	12.40pm to 1.40pm
34	22/10/2018	12.40pm to 1.40pm

*wsk*

Head,  
Department of English,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.



*P*

PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

# Question Paper

## Basic Skills in Spoken English

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

Department of English

Certificate Course in Basic Skills in Spoken English (2018-2019)

Examination

Time: 1 Hour

Max Marks: 30

Instructions: 1 Answer any 3 Questions

2 Each Question carries 10 Marks

Questions:

1. You meet your friend after a long time at a Mall. Prepare dialogue between you and your friend including meeting, greeting and taking leave.
2. You converse with your friends in the recess on your friend's birthday party you commonly attended. Write a dialogue on this situation
3. Write dialogue on complaint against the constant high volume music from your neighbor.
4. You go to the railway station to enquire about all the trains available to Delhi. Write the dialogue on the situation
5. Describe the person you met accidentally in a seminar.





**Result Analysis**  
**Basic Skills in Spoken English**

PDEA's Annasaheb Magar Mahavidyalaya Hadapsar Pune

**Department of English**  
**Academic Year 2018-2019**



**Result Analysis for**  
**Certificate Course**

**In**

**Basic Skills in Spoken English**

Total No of Students Enrolled	40
Total No of Students Appeared	40
Total No of Students Passed	40
Pass Percentage	100

*wsk*

Signature

Course Coordinator

Certificate Course in Basic Skills in Spoken English

# Report Basic Skills in Spoken English

P.D.E.A'S

ANNASAHEB MAGAR COLLEGE, HADAPSAR, PUNE-28

ENGLISH DEPARTMENT

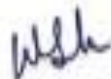
REPORT OF CERTIFICATE COURSE ON BASIC SKILLS IN SPOKEN ENGLISH

The Department of English organized a Certificate Course on Basic Skills in Spoken English during 07/09/2018 to 22/10/2018. 40 students from Special English F.Y.B.A, S.Y.B.A and T.Y.B.A benefitted from this course.

A certificate was awarded to the participants after the completion of the course.

The Course coordinator was Dr. Khandewale W.S. Head, Department of English.

The course was conducted by Dr. Khandewale W.S.



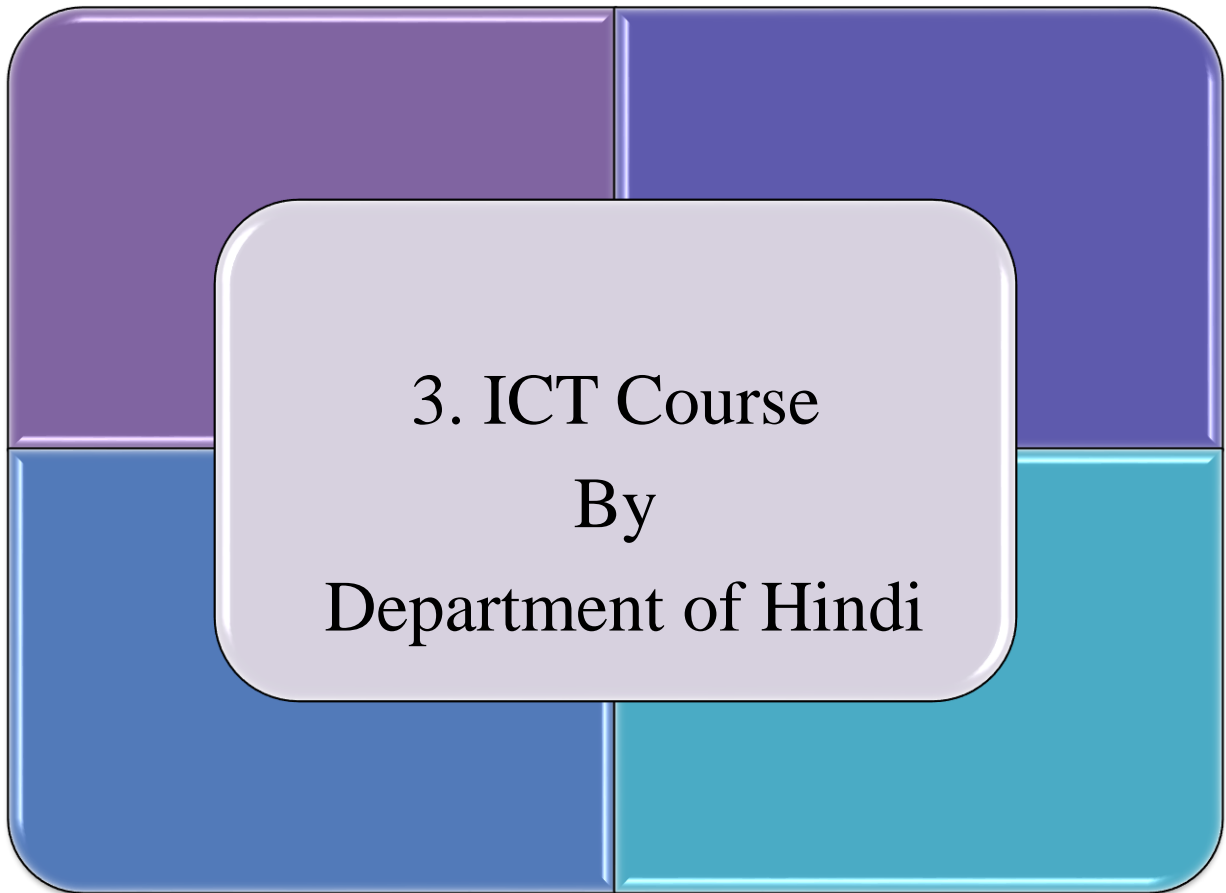
HoD & Coordinator

Dr. Khandewale W. S.



PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

Dr. Shelke P. N.



**Notice**  
**I.C.T. Course**  
**Timing: 12.30 to 2.30 PM: 2 Hours**  
**Per day 2 Hours**  
**16/08/2018 to 09/09/2018(16 Days X 2hr. = 32 hr.)**

पुणे जिल्हा शिक्षण मंडळ का  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28  
"I. C. T. Course" 2018-2019



सूचना

१०/०८/२०१८

सभी छात्रों को सूचित किया जाता कि ,हिन्दी विभाग द्वारा 'I. C. T. Course'  
आयोजित किया है । I. C. T. Course की शुरुवात १६/८ /२०१८ से ०९/०९/२०१८ तक  
होगा । जिन छात्रों का पंजीकरण हुआ है वह समय उपस्थित रहे ।

समय :12:30 से 2:30

स्थल :- ग्रंथालय कम्प्युटर लॅब और हिन्दी विभाग

*डॉ. सविता सिंह*  
हिन्दी विभागाध्यक्ष  
Department of Hindi  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411028.

## Time Table I.C.T. Course

अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28

हिंदी विभाग

I.C.T Course

हिंदी विभाग

समय सारणी २०१८-२०१९



अध्यापन दिनांक :- १६/०८/२०१८ से ०९/०९/२०१८

अ.क्र.	अध्यापक के नाम	दिनांक	समय
१	डॉ. सविता सिंह	१६/०८/२०१८	१२:३० से २:३०
२	प्रा. अनिल झोळ	१६/०८/२०१८	१२:३० से २:३०
३	प्रा.स्नेहा हिंगमिरे	१८/०८/२०१८	१२:३० से २:३०
४	डॉ. सविता सिंह	१९/०८/२०१८	१२:३० से २:३०
५	प्रा. अनिल झोळ	२०/०८/२०१८	१२:३० से २:३०
६	प्रा. स्नेहा हिंगमिरे	२१/०८/२०१८	१२:३० से २:३०
७	डॉ. सविता सिंह	२२/०८/२०१८	१२:३० से २:३०
८	प्रा. अनिल झोळ	२३/०८/२०१८	१२:३० से २:३०
९	प्रा. अनिल झोळ	२४/०८/२०१८	१२:३० से २:३०
१०	प्रा. स्नेहा हिंगमिरे	२/०९/२०१८	१२:३० से २:३०
११	डॉ. सविता सिंह	३/०९/२०१८	१२:३० से २:३०
१२	प्रा. अनिल झोळ	४/०९/२०१८	१२:३० से २:३०
१३	प्रा.स्नेहा हिंगमिरे	५/०९/२०१८	१२:३० से २:३०
१४	डॉ. सविता सिंह	६/०९/२०१८	१२:३० से २:३०
१५	प्रा. अनिल झोळ	७/०९/२०१८	१२:३० से २:३०
१६	प्रा. स्नेहा हिंगमिरे	९/०९/२०१८	१२:३० से २:३०

शाखा समन्वयक

प्रा. अनिल झोळ

हिंदी विभाग

Department of Hindi  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

## Question Paper I.C.T. Course

पुणे जिल्हा शिक्षण मंडळ का  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28  
हिन्दी विभाग  
प्रमाणपत्र कोर्स :- 'ICT हिन्दी टायपिंग' - २०१८-२०१९  
प्रश्नपत्रिका



समय :- 1 घंटा

गुण :- 20 मार्क

प्र. 1 : सभी प्रश्नों के उत्तर लिखिए।

- 1) इंटरनेट की सामान्य जानकारी دیجिये ?
- 2) हिन्दी सॉफ्टवेअर की जानकारी अपने शब्दों में लिखिये ?
- 3) गुगल अनुवाद क्या है ?
- 4) गुगल अनुवाद विभिन्न प्रकारों को स्पष्ट किजिये ?
- 5) हिन्दी टायपिंग के कौनसे फॉन्ट रोजाना उपयोगिता में हैं?


## Result Analysis I.C.T. Course

पुणे जिल्हा शिक्षण मंडळ का  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28  
हिन्दी विभाग  
प्रमाणपत्र कोर्स : 'ICT हिन्दी टायपिंग' - २०१८-२०१९  
कोर्स आकलन

हिन्दी विभाग द्वारा 'ICT हिन्दी टायपिंग' का प्रमाणपत्र कोर्स की 20 अंक की वर्णनात्मक प्रश्नों के माध्यम से छात्रों की परीक्षा ली गयी थी। परीक्षा के मूल्यांकन से गुणवंत छात्रों को सर्टिफिकेट प्रदान किया गया।

*डॉ. सी.सिंघ*

**Head**  
Department of Hindi  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411028.



# Report

## I.C.T. Course

पुणे जिल्हा शिक्षण मंडळ का  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28  
"I. C. T. Course" 2018-2019  
अहवाल



अण्णासाहेब मगर कॉलेज के हिन्दी विभाग ने उन छात्रों के लिए १६/०७/२०१९ से ICT कोचिंग का आयोजन किया था जो शिक्षा में कठिनाइयों का सामना कर रहे थे। ICT कोचिंग ०९/०८/२०१९ तक आयोजित की गई थी। व्याख्यान दैनिक आधार पर दोपहर 12:30- 2:30 बजे तक आयोजित किया गया था। ICT कोचिंग का आयोजन और संचालन सुश्री द्वारा किया गया था। डॉ सविता सिंग , प्रा. अनिल झोळ और ,सेन्हा हिंगमिरे इनो ने मार्गदर्शन किया ICT कोचिंग का मुख्य उद्देश्य छात्रों को अकादमिक रूप से मार्गदर्शन करना था।

ICT कोचिंग से पहले छात्रों का मूल्यांकन 20 अंकों की लिखित परीक्षा के आधार पर किया जाता था, जहां अधिकांश छात्रों ने औसत अंक से कम अंक प्राप्त किए थे, जो ICT कोचिंग के विशेष मार्गदर्शन की आवश्यकता को इंगित करता है। FYBA के छात्रों को 7 दिनों तक पढ़ाया गया, ICT कोचिंग के बाद, एक और परीक्षा आयोजित की गई। परीक्षा में विद्यार्थियों ने औसत से अधिक अंक प्राप्त किये। परीक्षा की सफलता छात्रों के बढ़े हुए अंकों से देखी गई।

ICT कोचिंग से लाभान्वित होने वाले छात्रों की संख्या ४७ थी, जिनमें से २१ पुरुष और २६ महिलाएँ थीं।

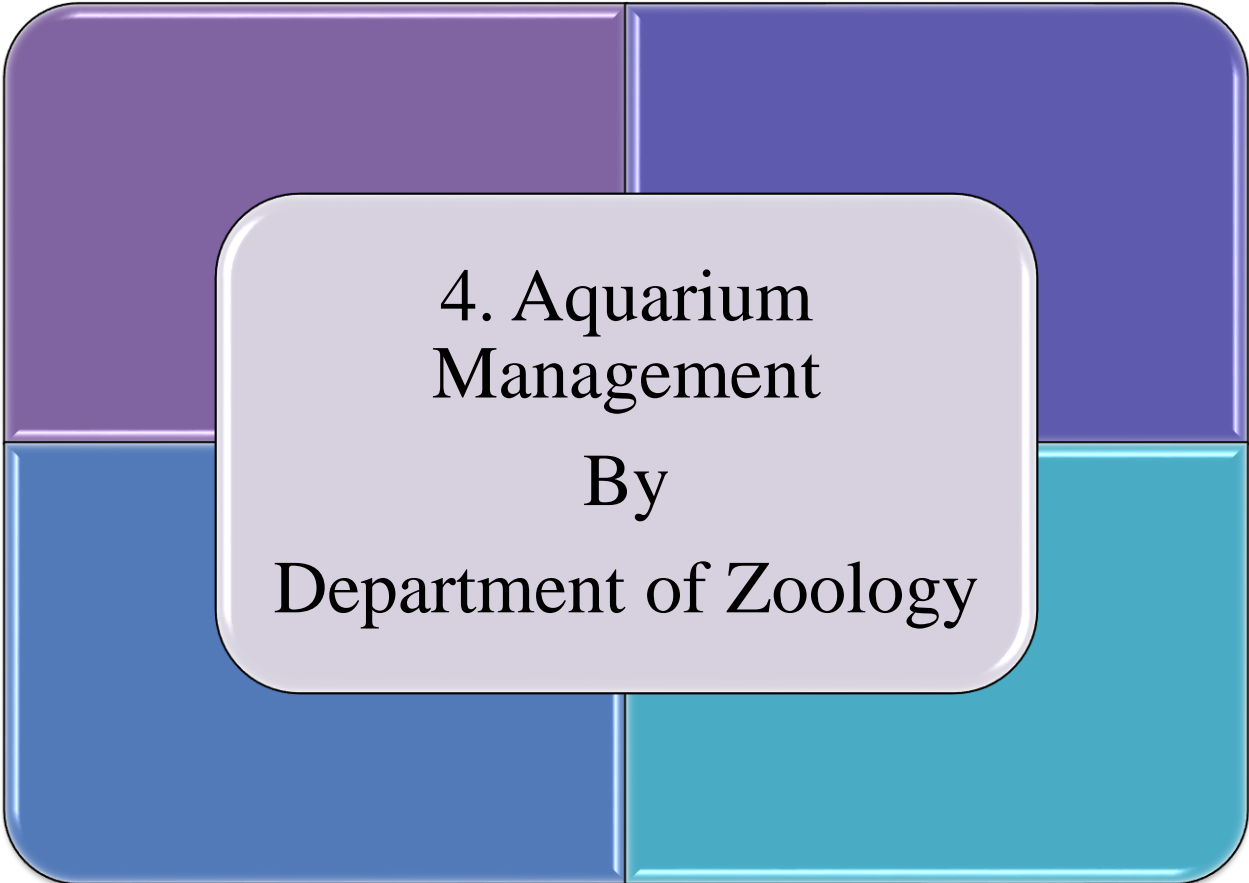
*डॉ. सखिंद*

समन्वयक

हिन्दी विभाग

Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411028.





4. Aquarium  
Management  
By  
Department of Zoology

## Notice with Timetable Aquarium Management

Timing: Theory: 1 Hour

Practical: 3 Hours

**07/01/2019 to 19/01/2019 (13 Days) Total 30 hr.**

<p>PDEA's Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28 Department of Zoology Notice</p>				
<p><b>Aquarium Management</b></p>				
<p>(Add-on Course in)</p>				
<p>Date: 04/01/2019</p>				
<p>The Department of Zoology is going to conduct add-on course in Aquarium Management. Duration of course will be from Monday, 7th January 2019 to Saturday 19th January 2019. The time table of the course is as follows.</p>				
Date	Day	Theory	Theory	Theory
		8:00-8:50AM	8:50-9:40 AM	9:40-10:30AM
07 Jan 2019	Monday	****	Theory (Dr. A. Y. Mundhe)	****
08 Jan 2019	Tuesday	****	Theory (Mrs. I. S. Mulla)	****
09 Jan 2019	Wednesday	****	Theory (Mr. S. S. Ingale)	Theory (Mr. S. S. Ingale)
10 Jan 2019	Thursday	****	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)
11 Jan 2019	Friday	****	Theory (Mrs. I. S. Mulla)	Theory (Mrs. I. S. Mulla)
12 Jan 2019	Saturday	****	****	****
13 Jan 2019	Sunday	****	****	Theory (Mr. S. S. Ingale)
14 Jan 2019	Monday	****	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)
15 Jan 2019	Tuesday	****	****	Theory (Dr. A. Y. Mundhe)
16 Jan 2019	Wednesday	****	Theory (Mr. S. S. Ingale)	Theory (Mr. S. S. Ingale)
17 Jan 2019	Thursday	****	Theory (Mrs. I. S. Mulla)	Theory (Mrs. I. S. Mulla)
18 Jan 2019	Friday	Theory (Mr. S. S. Ingale)	Theory (Mr. S. S. Ingale)	Theory (Mrs. I. S. Mulla)
19 Jan 2019	Saturday	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)	Theory (Mr. S. S. Ingale)

## Theory Attendance Aquarium Management

Date	Day	Practical	Time
12 Jan 2019	Saturday	Practical (Mrs. I. S. Mulla)	8:00-10:50AM
13 Jan 2019	Sunday	Practical (Mr. S. S. Ingale)	10:00-01:00PM
15 Jan 2019	Tuesday	Practical (Dr. A. Y. Mundhe)	10:00-01:00PM

Note: Attendance is compulsory for all theory and practicals.

*for Mundhe*

Head  
Department of Zoology  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

*[Signature]*  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

*[Signature]*  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.



# Syllabus

## Aquarium Management

### THERE ARE 10 LESSONS IN THIS COURSE:

1. Scope and Nature of Aquaria
  - Aquarium use and management
  - The categories of aquariums
  - Aquariums for fish communities
  - Aquaria Size and Complexity
  - Water quality control
  - Types of Equipment
2. The Water Ecosystem
  - Interactions between organisms and the water environment
  - Checking abiotic factors
  - Different types of natural ecosystems
  - Saltwater ecosystems
  - Freshwater ecosystems
  - Brackish water ecosystems
  - City or Municipal domestic water supplies
  - Rainwater
  - Well or bore water
  - Water quality in the aquarium ecosystem
  - Water treatment options
  - Energy relationships
  - Plants and nutrients
  - Photosynthesis
  - Pollution in an aquarium
  - Nitrogen cycle
  - Overcrowding
  - Overfeeding
3. Water Quality and Management
  - Tank capacity/Tank size
  - Maintaining a Balanced Nitrogen Cycle
  - Aquarium Cycling
  - Changing the Water
  - Vacuuming
  - Algae Removal
  - How to avoid Overfeeding
  - Water Conditions
  - Water Temperature
  - Water Hardness
  - Water pH
  - Salinity
  - Gas Exchange in the Aquarium
  - Preventative Care
  - Moving Your Aquarium Safely
4. Equipment and System Design
  - Learn about the equipment and systems for different aquariums
  - Aquarium Equipment
  - Aquarium Tank
  - Filtration
  - Aeration
  - Light System
  - Aquarium Light Timer (optional)
5. Suitable Inhabitants for Your Aquarium
  - Determine appropriate species of animal and plant life to introduce into an aquarium.
  - Freshwater fish types
    - Livebearers
    - Loaches
    - Anabantids
    - Catfish
    - Tetras
    - Cyprinids
    - Rainbow fish
    - Branchiopoda
    - Gastropods
  - Freshwater Aquarium Plants
    - Cold Water Plants
    - Tropical Fresh Water Plants
    - Brackish Water Plants
    - Saltwater Fish Types
    - Saltwater (Marine) Aquarium Plants

*Handwritten notes for Lesson 5:*  
 silver fish bet  
 anjel  
 gold  
 cat  
 Tetra-types  
 zebra  
 oscar  
 Betta  
 molly  
 kissing  
 Potos  
 gup  
 porc  
 ka.
6. Fish Health and Diseases
  - Fish Diet
  - Fish Diet Related Problems
  - Vitamin and Mineral Deficiency
  - Origin of Diseases
  - Environmental Diseases
  - Common Signs of an Unhealthy Tank
  - Diseases Caused by Water Quality and Chemistry Problems
  - Water Contamination and Poisoning
  - Ammonia and Nitrate Poisoning
  - Oxygen Starvation - Hypoxia
  - Pathogenic Disease Causes
  - Viral Diseases
  - Bacterial Diseases
  - Fungal Diseases
  - Genetic Diseases and Disorders
  - Parasites
  - Plant Problems
  - Treatment of Diseases and Parasites
  - Quarantine Tank
  - Coral Bleaching
7. Freshwater Tanks
  - How to establish a freshwater tank



# Syllabus

## Aquarium Management

- Tank Selection and Decorations
- Setting up Tank Décor
- Setting up Planted Tanks ✓
- Aqua-scaping
- Basic Equipment
- Electricity and Aquarium Set-up ✓
- Heater Installation ✓
- Filters and Air Pumps ✓
- Lighting and Hood ✓
- Solar Heating ✗
- Other Equipment ✓
- Selection and Addition of Fish
- Feeding Requirements
- Cleaning and Maintenance ✓

### 8. Simple Saltwater Tanks

- How to establish a saltwater tank
- Tank Selection
- Saltwater Tank Cycling
- Filter
- Basic Equipment for saltwater tanks
- Heaters and Thermometres
- Light System
- Test Kits
- Selection and Addition of Fish and Other Invertebrates
- Feeding Requirements
- Cleaning and Maintenance
- Critical Parameters Affecting Salinity
- How concentrations of ions affect salinity
- How temperature affects salinity

### 9. Maintenance

- Learn how to maintain a tank
- Correct Tank Set-Up and Maintenance
- Checking the Lighting
- Checking the Temperature
- Filter Maintenance
- Checking and Maintaining Water Quality
- Fish Observation
- Plant Maintenance
- Algae Removal
- Regular Vacuuming
- Regular Water Changes
- Preventative Care
- Emergencies

### 10. Breeding

- Fish Reproduction and Behaviour ✓
- Live Bearers
- Egg Layers
- Breeding ✓
- Tank Set-up and General Requirements ✓
- Early Stages - Selecting and Conditioning the Pair ✓
- Triggering Breeding ✓
- Hatching the Raising Fry ✓

- Breeding and Genetics
- Nutrition
- Cultivating Your Own Food
- Fish Legality in Different Countries
- Aquarium Care
- Ultraviolet (UV) Sterilisation
- Cleaning and Maintenance
- Maintenance of Plants
- Checking Filters
- Water Changes

Each lesson culminates in an assignment which is submitted to the school, marked by the school's tutors and returned to you with any relevant suggestions, comments, and if necessary, extra reading.

selection of species for freshwater aquarium  
 Aquarium across the  
 maintenance of aquarium

for Mundhe

Head

Department of Zoology  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-411028.



# Question Paper Aquarium Management



**Pune District Education Association's  
ANNASAHEB MAGAR MAHAVIDHYALAYA, HADPSAR, PUNE 411028.**

**Department of Zoology**

**Paper: Aquarium management**

**Marks: 30**

Date: 21/01/2018

Time: 9:30 pm to 11:30 pm

---

**All questions are compulsory**

Q1. A) Define or explain the following terms (3)

1. Fish diet
2. Bacterial disease
3. Hypoxia

B) Give scientific names of any two species of aquarium fishes (2)

Q2. Write short note (5M each) (15)

1. Applications of Aquarium management
2. How to establish a freshwater tank
3. Give an account of biotic and abiotic factors influencing the fishes

Q3. Enlist the equipments used in aquarium management (5)

Q4. Aquarium management with seasonal variations (5)

# Result Analysis Aquarium Management



PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

## **Department of Zoology** **Academic Year 2018-2019** **Result Analysis for** **Add on Certificate Course** **Aquarium management**

Total No of Students Enrolled	72
Total No of Students Appeared	72
Total No of Students Passed	72
Pass Percentage	100

for *Mudhraj*

Head  
Department of Zoology  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411029.

Signature

Course Coordinator

Add on Certificate Course in Aquarium management

## Report Aquarium Management

### Report

Department of Zoology has conducted Add-on course on "Aquarium management" from Monday 7<sup>th</sup> January 2019 to 19<sup>th</sup> January 2019. This course was conducted for understanding the techniques of maintenance of Aquarium. Seventy two students were participated and completed the course.

  
H.O.D.  
Department of Zoology,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028

  
Timetable Incharge  
(Science faculty)

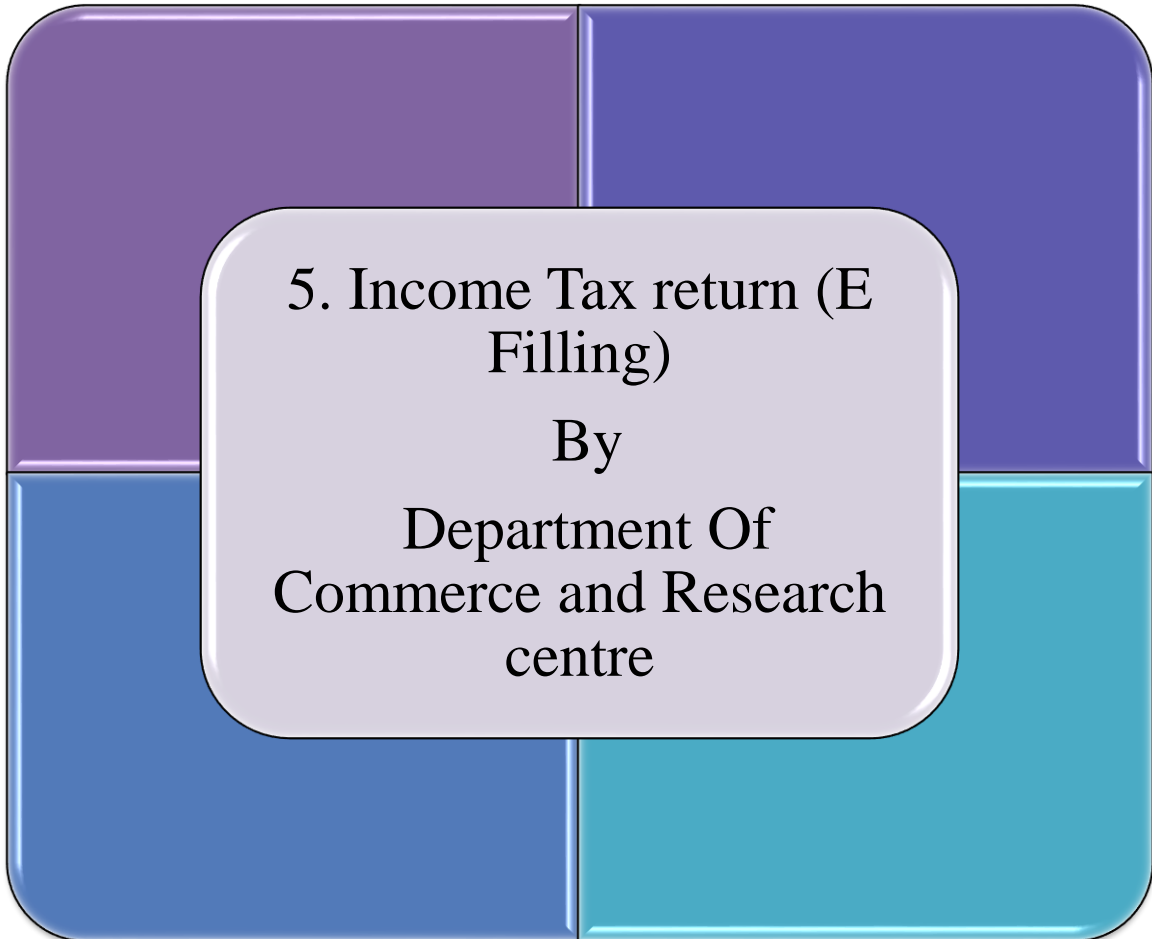
  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028

  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.



  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.





**Notice**  
**Income Tax Return E-Filing**  
**Timing: 12.30 pm to 3.30 pm**  
**01/09/2018 to 12/09/2018 (10 Days x 3 Hrs.)**

PDEA'S  
ANNASAHEB MAGAR MAHAVIDYALAY,  
HADAPSAR, PUNE-28.  
Department Of Commerce and Research Center

Date: 27/08/2018

**Notice**


All the students of commerce are hereby informed that our department will be organizing Certificate Course on the topic "Income tax return Filing ( E filing)" From 01/09 /2018 to 12/09/2018 .

Interested Students enrolled your name and class to

Prof.Zende V.H

Venue-Commerce Seminar Hall

Time:12.30 pm to 3.30 pm

  
(Prof. Zende v.H)  
Co-ordinator.

  
H.O.D  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28.



## Time Table with Syllabus Income Tax Return E-Filing

**PDEA's**

**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune - 28**  
**Department of Commerce & Research Centre**

Certificate Course

Topic : Income Tax Return Filing (E-filing Process)

**Course syllabus :**

Date	Day	Particulars of Topic
01/09/2018	Saturday	Registration of Candidates & Welcome. Introduction of Income Tax, Important Definitions (Sec 2 & Sec 3)- Assessee, Previous Year, Assessment Year, Income, Person, Rate of Taxes etc.
03/09/2018	Monday	Chargeability for Income Tax, Residential Status & Scope of Income, Introduction for Sources of Income.
04/09/2018	Tuesday	Computation of Total Income & Tax Liability., List of Required Documents
05/09/2018	Wednesday	Permanent Account Number (PAN) and Its Importance. <i>AD</i>
06/09/2018	Thursday	Meaning of Return, Importance of filing of return, Detailed provisions of Sec. 139(1) for filing of return.
07/09/2018	Friday	Various Forms of Returns ITR-1, ITR-2, ITR-3, ITR-4, ITR-5, ITR-6 - <i>CGST</i>
08/09/2018	Saturday	Kinds of Returns - Belated Return - Sec 139(4), Revised return - Sec 139(5), Defective Return - 139(9), Return of loss - 139(4D)
10/09/2018	Monday	Procedure for filling Information in various ITR-Forms - i) E-Filing of Income Tax Returns - Sec 139D ii) Coating of Adhar No. - Sec 139AA iii) Return by whom to be verified - Sec 140 iv) Downloading forms from <a href="http://www.incometaxindiaefiling.gov.in">www.incometaxindiaefiling.gov.in</a> v) Collections of general information from clients. vi) Preparation for details about taxable incomes of clients. vii) Details of Exempted Incomes, Deduction available for client. viii) Preparation of Computation & tax liability. ix) Payment of Tax - Self Assessment (Sec 140A)
11/09/2018	Tuesday	Filling of Information in Form, generation of XML file, Uploading of XML electronically. Practical work-Demo
12/09/2018	Wednesday	Question Answer Session, Issue of Certificates, See Off.



*Denjeel*  
**H.O.D.**

Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 28.

## Question Paper Income Tax Return E-Filing

*Pune District Education Association's*  
*Annasaheb Magar College, Hadapsar Pune-411028*  
*Department of Commerce & Research Centre*  
*Certificate Course "Income tax E Filing"*  
*Academic Year (2018-2019)*



*Time :- 08 To 09 am*

*Marks :- 50*

*Exam Seat No:* \_\_\_\_\_

*Name Of Student: -* \_\_\_\_\_

Q1. Regular assessment means assessment made under

- (A) Section 143(3)
- (B) Section 144
- (C) Both (A) and (B) above
- (D) None of the above [Dec. 2014]

Q 2. It is not mandatory for an assessee to file a return of loss if it pertains to

- (A) Loss under the head 'profits and gains from business or profession'
- (B) Loss from maintenance of racehorses
- (C) Loss under the head capital gains'
- (D) Loss under the head income from house property' [Dec. 2014]

Q3. Any person who has not filed the return within the time allowed under section 139(1), 139(4) or within the time allowed under a notice issued by the Assessing Officer under section 142(1), may file a belated return u/s 139(4)

- (A) Before the end of the relevant assessment year
- (B) Before the completion of the assessment
- (C) (A) or (B) above, whichever is earlier
- (D) (A) or (B) above, whichever is later [Dec. 2014]

Q4. In the case of an individual assessee, the return of income must be signed and verified by the following, except

- (A) Individual himself
- (B) Where he is absent from India, by some person duly authorized by him on this behalf
- (C) Where he is mentally incapacitated from attending to his affairs, by his guardian or any other person competent to act on his behalf
- (D) Spouse [Dec. 2014]

## Question Paper Income Tax Return E-Filing



Q5. If the Assessing Officer has reason to believe that any income chargeable to tax has escaped assessment for any assessment year, he may initiate proceedings of

- (A) Re-assessment
- (B) Regular assessment
- (C) Self-assessment
- (D) Best judgment assessment [Dec. 2014]

Q6. A partnership firm whose sales turnover is ₹ 90 lakh has derived income from an industrial undertaking entitled to deduction u/s 80-IB.

The due date for filing the return of income for the A.Y. 2021-22 will be

- (A) 31st July 2017
- (B) 30th September 2017
- (C) 31st October 2017
- (D) None of the above [June 2015]

Q7. The 'due date' specified u/s 139(1) for filing the return of income in case of companies engaged in international transactions and who have to furnish a report u/s 92E is

- (A) 31st July
- (B) 31st August
- (C) 30th September
- (D) 30th November [Dec. 2015]

Q8. A return of income when notified as defective, has to be rectified within

- (A) 30 Days
- (B) The financial year
- (C) 15 Days
- (D) 60 Days [Dec. 2015]

Q9. As per Section 234F of the Income Tax Act, 1961, where a person required to furnish a return of income u/s 139, fails to do so within the time prescribed time, he shall pay, by way of fee, a sum of if the return is furnished on or before the 31st day of December of the assessment year.

- (A) ₹ 1,000
- (B) ₹ 10,000
- (C) ₹ 5,000
- (D) ₹ 2,000 [Dec. 2015]

## Result Analysis Income Tax Return E-Filing

*Pune District Education Association's  
Annasaheb Magar College, Hadapsar Pune-411028  
Department of Commerce & Research Centre  
Certificate course "Income tax return filling (E-filing)"  
Academic Year (2018-19)*



### *Result analysis*

Total student enrolled		30
Total student Appeared		30
Distinction	40 to 50 marks	18
1 <sup>st</sup> class	35 to 39 marks	07
2 <sup>nd</sup> class	25 to 34marks	05
Failed	0 to 20 marks	Nil
Passing Result		100%

*(Signature)*  
**Co-ordinator**

*(Signature)*  
**H.O.D.**  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

*(Signature)*  
**PRINCIPAL**  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

# Report

## Income Tax Return E-Filing

*PDEA'S*  
ANNASAHEB MAGAR MAHAVIDYALAYA,  
HADAPSAR PUNE-4110028  
Department of Commerce and Research Centre



Date: 25/09/2019

### REPORT

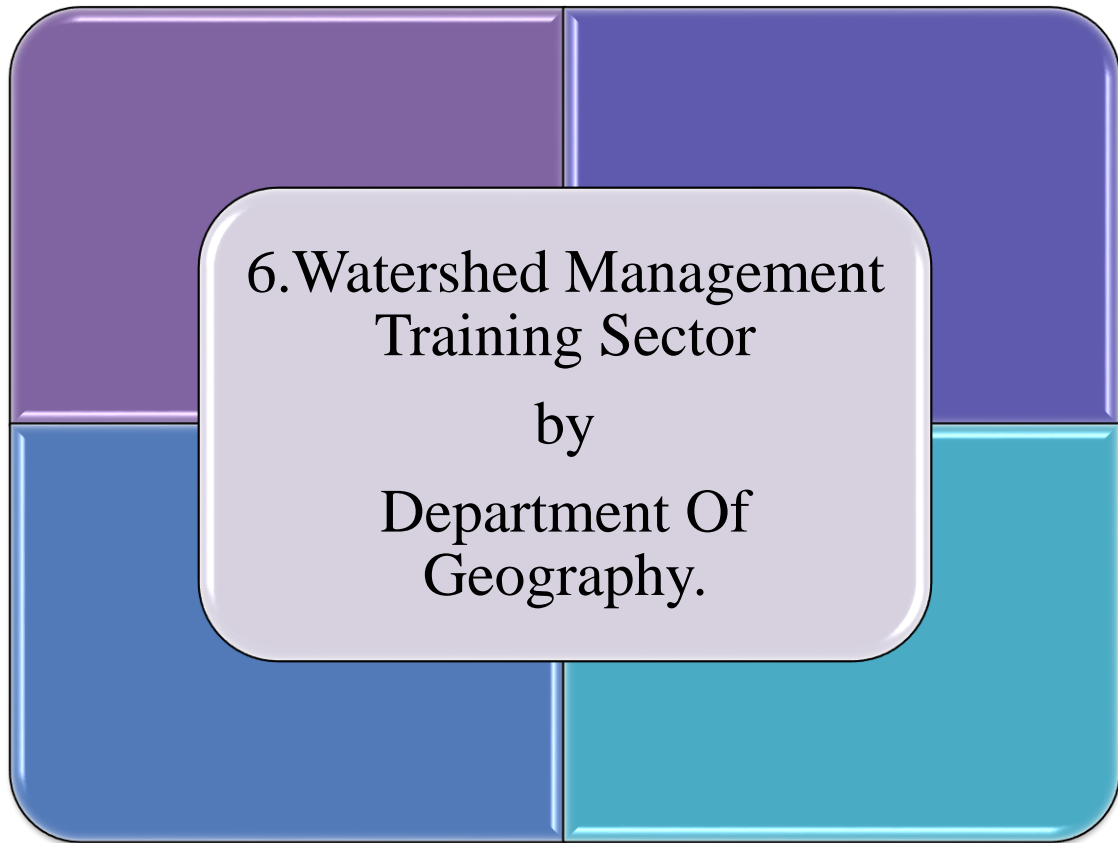
An a Certificate course of "Income Tax Return Filing(E Filing)" was conducted by the Department of Commerce & Research Centre of Annasaheb Magar College,Hadapsar,Pune-28 from 01/09/2018 to 12/09/2019 along with practice.

30 Students successfully attended to this course. Mr.Rameshwar Tiprale (Tax Consultant) Delivered the lecture and along with practices.

Aims to the course are:

- 1.To Provide the practical knowledge
2. To Promote For Entrepreneurship.

  
Rameshwar Tiprale  
Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-4110028





**Notice**  
**Watershed Management**  
**Date: 08/02/2019 to 16/02/2019 (9 Days = 30 hrs.)**

02 / 02 / 2019

**सूचना**

महाविद्यालयात भूगोल विभागाच्या वतीने विद्यार्थ्यांसाठी ग्रामगौरव प्रतिष्ठान व पाणी पंचायत यांच्या सहकार्याने दि. 8 फेब्रुवारी ते 16 फेब्रुवारी 2019 या कालावधीत पाणलोटक्षेत्र व्यवस्थापन प्रशिक्षण कार्यशाळेचे आयोजन करण्यात येणार आहे. सदर कार्यशाळा दि. 8 फेब्रुवारी ते 16 फेब्रुवारी 2019 या कालावधीत रोज सकाळी 11 ते 2 या कालावधीत घेण्यात येणार आहे. ज्या विद्यार्थ्यांना या कार्यशाळेमध्ये सहभागी व्हायचे आहे. त्यांनी आपली नावे भूगोल विभागामध्ये दि. 5 फेब्रुवारी पर्यंत नोंदवावीत.

  
Dr. Savita Kulkarni



  
प्रीचार्य  
अण्णासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११०२८.

## Permission of Village Watershed Management

ली.क्र. : अममह / 2018-19 / 14/2

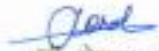
दिनांक - 8/2/2019

प्रति,  
मा. कार्यकारी विश्वस्त  
ग्राम गौरव प्रतिष्ठान व पाणी पंचायत  
सासवड

विषय : महाविद्यालयात पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळेसाठी  
सहकार्य करणेबाबत...

महोदय,

बरील विषयास अनुसरून आमच्या महाविद्यालयात सावित्रीबाई फुले पुणे  
विद्यापीठ विद्यार्थी विकास मंडळाच्या अंतर्गत भूगोल विभागाच्या वतीने पाणलोट  
व्यवस्थापन प्रशिक्षण कार्यशाळा आयोजित करण्यात येणार आहे. ही कार्यशाळा  
आयोजित करण्यासाठी तज्ज्ञ व्यक्ती व साधने यासाठी आपले सहकार्य मिळावे ही  
दिनंती.

  
डॉ. मेघना भोसले

  
डॉ. सविता कुलकर्णी

  
डॉ. सुमिता चिंभरी  
अध्यक्ष  
अण्णासाहेब मगर महाविद्यालय  
हदपसर, पुणे-४११०२८






## Timetable Watershed Management

### Time- Table

Sr	Date	Title	Class time
1	08/02/2019	Introduction-PrashantBorawakePani Panchayat	180 m
2	09/02/2019	Soil-water relation; erosion, -Prof. Gurudas Nulkar	180 m
3	11/02/2019	Drought and its management- P.B. Shitole, ESD House	180 m
4	12/02/2019	Water footprint and virtual water flows, Water-watershed, community and ecology	180 m
		Prof. GurudasNulkar	
		Calculation of WFP and virtual water	
6	13/02/2019	Practices inWatershed planning – Survey techniques and parameters	180 m
		-PrashantKumbharkar IWMP	
7	14/02/2019	Water budgetPrashantBorawake - Pani Panchayat	180 m
		Prepare a Mock budget	
8	15/02/2019	Pani Panchayat - Principles ofWatershed management, models of watershed managementPrashantBorawake-Pani Panchayat	120m+
		Field Visit – demonstration of ridge to valley approach, transect walk,	7 hours
9	16/02/2019	Water conservation and efficiency	120m
		PrashantBorawake + Prof.GurudasNulkar	60 min
		Practical examples. Water bottle drip making etc	
		Test	
<b>Total hours</b>			<b>30 hours</b>



  
 Dr. Savita Kulkarni  
 Head  
 GEOGRAPHY DEPARTMENT  
 A. M. College Hadapsar,  
 Pune-411 028,

# Syllabus

## Watershed Management

### Session 1: Introduction

(UG/PG): DG

#### Session Description:

This session introduces participants to what is the expected learning upon completion of this program.

No	Description
1	Explain the learning outcomes
2	India, its climatic zones and water availability
3	Why is watershed approach important in Indian context?
4	Participant questions

#### Method of Instruction:

The course will be presented using a variety of methods, such as, lectures, case studies, current examples, class discussions and student presentations

#### Reading & references:

Provided by Pani Panchayat



# Syllabus

## Watershed Management

### Session 2: Soil-Water relation

(UG/PG): UG

#### Session Description:

Soil is one of the most important element in water conservation. India has a variety of soils, which is a result of millions of years of geoclimatic forces. In this session, participants will examine the relation of soil and water. What is the role of soil in a watershed region? How can soil be conserved?

#### Learning Objectives:

By the end of this session, participants will be able

1. To describe the role of soil in a watershed region
2. To explain the causes of soil erosion
3. To understand the types of soil
4. To identify ways of soil conservation

No	Description
1	What is soil, how is it formed
2	Types of soil.
3	Constituents of soil - organic matter, carbon, moisture, air, minerals
4	What is soil erosion and soil loss? Wind and water erosion.
5	What are the ways in which soil erosion can be prevented? Vegetative and mechanical means of prevention.
6	Discussion – Why are our hills barren?

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



# Syllabus

## Watershed Management

### Session 3: Drought and its management

(UG/PG): UG

#### Session Description:

Participants will examine the causes of drought; its impacts and what measures could reduce the risk of drought in a watershed region.

#### Learning Objectives:

By the end of this session, participants will be able

1. To define what is a drought situation
2. To describe the impacts of drought situation
3. To identify short term and long-term measures of drought risk mitigation

No	Description
1	What is a drought? Some recent severe drought cases in India
2	How do droughts impact the village economy?
3	What are the short term and long term measures of draught risk mitigation?

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



# Syllabus

## Watershed Management

### Session 4: Water footprint and virtual water flows

(UG/PG): UG

#### Session Description:

Every product, industrial or agricultural, has a water footprint. It has consumed water in its production, distribution and consumption. Participants will understand the theory of water footprint and will be able to make simple calculations of water footprints of products.

#### Learning Objectives:

By the end of this session, participants will be able

1. To understand the concept of water footprint and virtual water flows
2. To calculate water footprint of products
3. To examine the water footprint of various crops
4. To determine the importance of water footprint and virtual water flows in watershed management.

No	Description
1	What is water footprint and virtual water flow?
2	What is green, blue and grey water?
3	How can we compute the water footprint of crops?
4	How is the nation's water footprint determined?
	Case – Calculate the Water footprint of a can of Coca Cola

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



# Syllabus

## Watershed Management

### Session 5: Watershed ecology and communities

(UG/PG): UG

#### Session Description:

This session introduces the participants to water, watersheds, their ecology and its relation to communities. Participants learn that watersheds are natural systems providing substantial benefits to people and the environment when key natural functions are maintained.

#### Learning Objectives:

By the end of this session, participants will be able

1. To understand what water is, difference between fresh and marine water and the hydrological cycle
2. To define what is a watershed region
3. To explain the ecology of a watershed, role of biodiversity in the watershed
4. To discuss the relation of inhabitants with its watershed areas

No	Description
1	Water – the primary natural resource, watershed and basic terminology
2	Role of biodiversity in watershed regions – forest, plantation, agriculture
3	Ecosystem approach - Energy and mass flows in watershed regions
4	Role of land use in watershed regions
5	Value of watershed region to humans
6	Relation of communities with their watersheds
7	Discussion – Do you know the watershed regions which supply water to Pune city?

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat





# Syllabus

## Watershed Management

### Session 6: Practices in Watershed planning – Survey techniques and parameters

(UG/PG): UG

#### Session Description:

This session is to understand how to conduct surveys and what must be measured in a watershed program. Participants will be able to describe various measures, units and instruments used in watershed management.

#### Learning Objectives:

By the end of this session, participants will be able

1. To read a toposheet of a region
2. To choose appropriate survey technique
3. To describe the important meteorological parameters in a watershed region
4. To define the important hydrological parameters in a watershed region

No	Description
1	Introduction to toposheets
2	Introduction to survey techniques
3	Chemical, physical and biological parameters - temperature, rainfall, wind speed, atmospheric pressure and relative humidity, dissolved and suspended constituents, organisms.
4	How can these be measured?
5	What are recharge and discharge areas?
6	Discussion – What parameters affect the change in hydrology of Pune city?

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



## Syllabus

### Watershed Management

#### Session 7: Water budget

(UG/PG): UG

#### Session Description:

This session explains the principle and importance of calculating simple water budgets for a watershed region.

#### Learning Objectives:

By the end of this session, participants will be able

1. To understand the concept of water budget
2. To calculate the water budget of a village

No	Description
1	What is a water budget?
2	How is water budget useful in water management?
3	Case – Calculate the Water Budget of a hypothetical village

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



# Syllabus

## Watershed Management

### Session 8: Pani Panchayat Principles of Watershed management

(UG/PG): UG

#### Session Description:

This session explains the principles of watershed management that Pani Panchayat has drawn out.

#### Learning Objectives:

By the end of this session, participants will be able

1. To understand equitable distribution of water resources over equal distribution
2. To describe the impacts of community versus individual extraction of water on water availability
3. To determine constituents of watershed management - techniques of soil, water conservation, percolation, storage and water use.

No	Description
1	What is equitable distribution of water
2	What is the Ridge to Valley approach
3	What are methods of improving water percolation
4	What are methods of water storage
5	What are the differences in using surface and ground water
6	Case Discussion – How water availability of Khalad improved with watershed management

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



# Syllabus

## Watershed Management

### Session 9: Water conservation and efficiency

(UG/PG): UG

#### Session Description:

In this session participants will understand what water efficiency is and realise the importance of crop planning and lifestyle on water management.

#### Learning Objectives:

By the end of this session, participants will be able

1. To understand the concept of water efficiency
2. To identify thirsty crops
3. To examine the impact of urban lifestyle on water resource management

No	Description
1	What is water efficiency? How is it related to type of irrigation?
2	What are the different methods to achieve water efficiency?
3	Cropping pattern, crop rotation
4	Rain water harvesting
5	Urban lifestyle and water use
6	Prioritizing water distribution
7	Value and pricing of water

#### Method of Instruction:

The course will be presented as a lecture with a case discussion.

#### Reading & references:

Provided by Pani Panchayat



## Question Paper Watershed Management

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय, हडपसर आणि  
ग्रामगौरव प्रतिष्ठान, पाणी पंचायत  
यांच्या संयुक्त विद्यमाने  
पाणलोट व्यवस्थापन प्रशिक्षण जोड अभ्यासक्रम  
प्रश्नपत्रिका

वेळ<sup>1</sup> १ तासएकूण गुण<sup>1</sup> ५०दिनांक<sup>1</sup>विद्यार्थ्यांचे नाव<sup>1</sup> ..... वर्ग- .....

सुचना <sup>1</sup> सर्व प्रश्न सोडवणे आवश्यक .

प्रश्न १ . खालील प्रश्नांची एका वाक्यात उत्तरे लिहा . प्रत्येकी २ गुण

<sup>3</sup>एकूण गुण २०

१ . जलसंधारण कामांचा उद्देश काय **Æ**

२ . सलग समपातळीची आखणी करण्यासाठी कोणते उपकरण वापरतात **Æ**

३ . पाऊस मोजण्याच्या उपकरणास काय म्हणतात **Æ**

४ . शेतामध्ये जलसंधारणासाठी कोणते उपाय केले जातात **Æ**

५ . जलसंधारणाचे सूत्र लिहा .

## Result Analysis Watershed Management



**P.D.E.A.s**  
**Annasaheb Magar College Hadapsar**  
**Add On Course in**  
**Watershed Development Management**

**Academic year 2018-19**  
**Result Analysis for Add On Course**  
**Watershed Development Management**

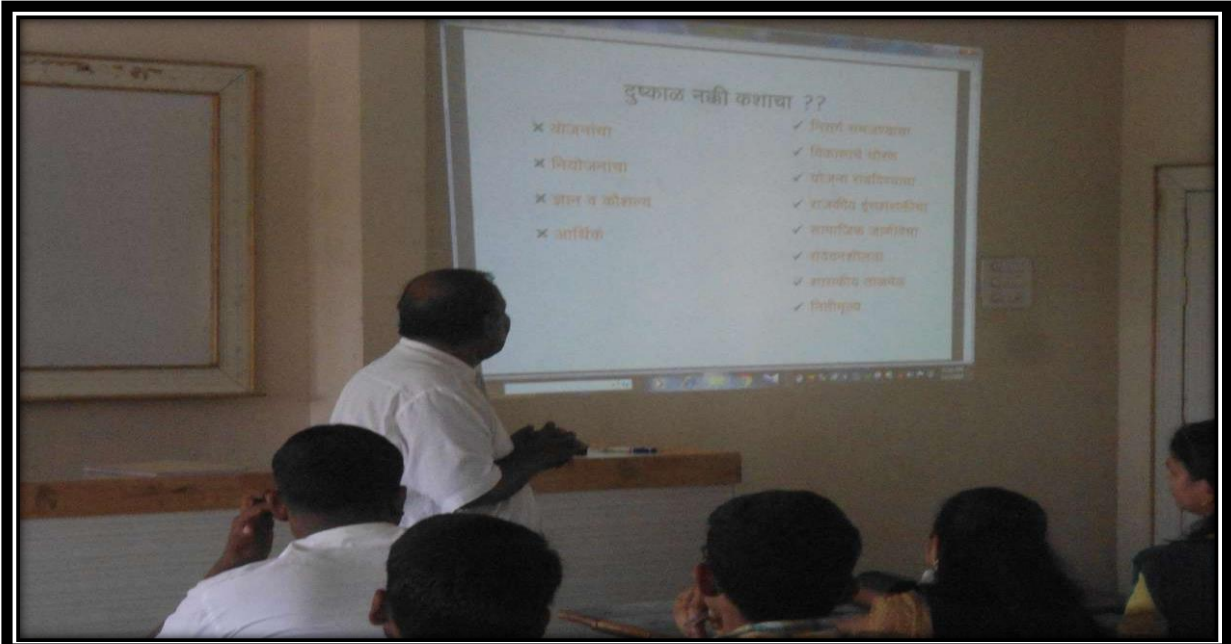
Total students enrolled		94
Total students appeared		94
Distinction	40 to 50 marks	30
I <sup>st</sup> class	30 to 40 marks	54
II <sup>nd</sup> class	15 to 30 marks	10
Failed	15 and less marks	NIL
Passing Result		100

Course Coordinator

Add On Course in

Watershed Development Management

## Photographs Watershed Management



## News

### Watershed Management



**सकाळ**

Annasaheb Magar Mahavidyalaya  
Hadapsar  
Senior

महादेवनगर : पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळेत सहभागी झालेल्या विद्यार्थ्यांना गुरुनाथ नूलकर यांच्या हस्ते प्रशस्तिपत्र देण्यात आले.

## मगर महाविद्यालयात पाणलोट कार्यशाळा

मांजरी, ता. १९ : अण्णासाहेब मगर महाविद्यालयात ग्रामगौरव प्रतिष्ठान व पाणी पंचायत यांच्या संयुक्त विद्यमाने विद्यार्थ्यांसाठी पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळा घेण्यात आली. भूगोल विभाग, राष्ट्रीय सेवा योजना व विद्यार्थी विकास मंडळाचे विद्यार्थी यामध्ये सहभागी झाले होते.

कार्यशाळेचे उद्घाटन पाणी पंचायत व ग्रामगौरव प्रतिष्ठान संस्थेच्या विश्वस्त कल्पना सालुंके यांच्या हस्ते व गुरुनाथ नूलकर यांच्या उपस्थितीत झाले.

प्राचार्या शर्मिला चौधरी, विद्यार्थी विकास मंडळाचे समन्वयक डॉ. मेघना भोसले, भूगोल विभाग प्रमुख डॉ. सविता कुलकर्णी, प्रा. गणेश गांधिले, प्रा. शीतल गायकवाड, प्रा. धनाजी व्यवहारे, राजू पवार आदी या वेळी उपस्थित होते.

कार्यशाळेमध्ये पृथ्वीवर असणारे पाण्याचे प्रमाण, त्यातील पिण्यायोग्य पाण्याचे प्रमाण, दुष्काळ, दुष्काळाची कारणे, पाणलोट क्षेत्र, समाज आणि पर्यावरण, नदीचे खोरे, पाणलोट व्यवस्थापन करताना वापरली जाणारी तंत्रे व साहित्य, वॉटरबजेट, जलसंवर्धन आदी विविध विषयांवर विद्यार्थ्यांना या वेळी माहिती देण्यात आली.

या कार्यशाळेमध्ये प्रशांत बोरावके, पी. बी. शितोळे, गुरुनाथ नूलकर, प्रशांत कुंभारकर यांनी विद्यार्थ्यांना मार्गदर्शन केले. सासवड येथील झेंडेवाडी परिसरात विद्यार्थ्यांना क्षेत्रभेटीसाठी नेण्यात आले होते. स्वाती शिरसाट, प्रशांत चव्हाण, श्रद्धा हिंगणे, विकास वाळके, सागर चव्हाण या विद्यार्थ्यांना या वेळी प्रशस्तिपत्र देऊन सन्मानित करण्यात आले.

Pune, HadapsarToday  
20/03/2019 Page No. 6



## News

### Watershed Management



# मगर महाविद्यालयामध्ये पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळा उत्साहात

**प्रभात वृत्तसेवा**

हडपसर, दि. १५ - विद्यार्थ्यांना पाणीप्रश्नाची माहिती व्हावी, यासाठी त्यांचे शास्त्रीय ज्ञान विद्यार्थ्यांना मिळावे म्हणून पुणे जिल्हा शिक्षण मंडळाच्या अण्णासाहेब मगर महाविद्यालयामध्ये विद्यार्थी विकास मंडळाच्या अंतर्गत भूगोल विभागाच्या वतीने ग्रामगौरव प्रतिष्ठान व पाणी पंचायत यांच्या सहकार्याने पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळा घेण्यात आली होती.

यामध्ये भूगोल विभाग, राष्ट्रीय सेवा योजना व विद्यार्थी विकास मंडळाचे विद्यार्थी सहभागी झाले होते. कार्यशाळेचे उद्घाटन पाणी पंचायत व ग्रामगौरव प्रतिष्ठान संस्थेच्या विश्वस्त कल्पना साळुंके यांच्या शुभहस्ते व गुरुनाथ नूलकर यांच्या उपस्थितीत संपन्न झाले.

यावेळी विद्यार्थी विकास मंडळ समन्वयक डॉ. मेघना भोसले, भूगोल विभाग प्रमुख डॉ. सविता कुलकर्णी, प्रा. गणेश गांधिले, प्रा. शितल गायकवाड, प्रा. धनाजी व्यवहारे

उपस्थित होते. कार्यशाळेत विविध विषयांवर माहिती देण्यात आली.

सूत्रसंचालन प्रा. शितल गायकवाड यांनी, तर आभारप्रदर्शन प्रा. धनाजी व्यवहारे यांनी केले. यानंतर प्रथम आलेल्या विद्यार्थ्यांना बक्षीस व प्रमाणपत्र देण्यात आली. यामध्ये स्वाती शिरसाट, प्रशांत चव्हाण आणि श्रद्धा हिंगणे यांचे तसेच वाळके विकास व चव्हाण सागर यांचा प्रशस्तीपत्रक देऊन सन्मान करण्यात आला. प्रास्ताविक डॉ. सविता कुलकर्णी यांनी केले.

## Report Watershed Management

### अण्णासाहेब मगर महाविद्यालयामध्ये पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळा

विद्यार्थ्यांना पाणीप्रश्नाची माहिती व्हावी, यासाठी त्याचे शास्त्रीय ज्ञान विद्यार्थ्यांना मिळावे यासाठी पुणे जिल्हा शिक्षण मंडळाच्या अण्णासाहेब मगर महाविद्यालयामध्ये विद्यार्थी विकास मंडळाच्या अंतर्गत भूगोल विभागाच्या वतीने विद्यार्थ्यांसाठी ग्रामगौरव प्रतिष्ठान व पाणी पंचायत यांच्या सहकार्याने दि. 8 ते 16 फेब्रुवारी 2019 या कालावधीत पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळेचे आयोजन करण्यात आले होते. सदर कार्यशाळा दि. 8 ते 16 फेब्रुवारी 2019 या कालावधीत रोज सकाळी 11 ते 2 या कालावधीत घेण्यात आली. यासाठी भूगोल विभाग, राष्ट्रीय सेवा योजना व विद्यार्थी विकास मंडळाचे विद्यार्थी सहभागी झाले होते.

कार्यशाळेचे उद्घाटन पाणी पंचायत व ग्रामगौरव प्रतिष्ठान संस्थेच्या विश्वस्त मा. श्रीमती कल्पनाताई साळुंके यांच्या शुभहस्ते व श्री. गुरुनाथ नूलकर यांच्या उपस्थितीत संपन्न झाले. यावेळी विद्यार्थी विकास मंडळ समन्वयक डॉ. मेघना भोसले, भूगोल विभाग प्रमुख डॉ. सविता कुलकर्णी, प्रा. गणेश गांधिले, प्रा. शितल गायकवाड, प्रा. धनाजी व्यवहारे उपस्थित होते. कार्यशाळेचे उद्घाटन मा. श्रीमती कल्पनाताई यांच्या शुभहस्ते तुळशीच्या रोपाला पाणी घालून करण्यात आले. कार्यक्रमाचे प्रास्ताविक डॉ. सविता कुलकर्णी यांनी केले. यावेळी या विषयामध्ये काम करणाऱ्यांची गरज असून विद्यार्थी यामध्ये काम करू शकतात. पाणी हा प्रश्न गंभीर असून आपली जीवनशैली त्याला मोठ्या प्रमाणावर कारणीभूत आहे. विद्यार्थ्यांना याची सविस्तर माहिती मिळावी आणि त्यांनी जाणिव जागृतीचे काम करावे यासाठी या कार्यशाळेचे आयोजन करण्यात आल्याचे त्यांनी सांगितले.

श्री. गुरुनाथ नूलकर यांनी विद्यार्थ्यांना मार्गदर्शन करताना पाणी या प्रश्नाचा विचार करताना आपल्या आजुबाजुच्या परिसराचा अभ्यास करा, त्यातून अनेक प्रश्न समजतील त्याचा विचार करा आणि या कार्यासाठी आपला सहभाग नोंदवा असे आवाहन त्यांनी यावेळी केले. श्रीमती कल्पनाताई यांनी विद्यार्थ्यांना मार्गदर्शन करताना पाणी पंचायत आणि ग्रामगौरव प्रतिष्ठानची माहिती देऊन गेली अनेक वर्ष या प्रश्नावर काम करीत असल्याचे त्यांनी सांगितले. पावसाचे प्रमाण आणि अनिश्चितता वाढली असून पाण्याचा ग्रामीण भागात आणि शहरी भागात होणारा पाण्याचा वापर वेगवेगळा आहे. त्यामुळे पाणी प्रश्नाविषयी माहिती करून घेणे आवश्यक असल्याचे त्यांनी सांगितले.



## Report Watershed Management

उद्घाटन समारंभाचे आभारप्रदर्शन डॉ. मेघना भोसले यांनी तर सूत्रसंचालन प्रा. शितल गायकवाड यांनी केले. यानंतर प्रा. गुरुदास नूलकर यांनी विद्यार्थ्यांना मृदा आणि पाणि यांचा एकमेकांशी संबंध, मृदा धूप, मृदा संवर्धन या विषयीची माहिती दिली.

कार्यशाळेच्या दुसऱ्या दिवशी श्री. प्रशांत बोरावके यांनी पृथ्वीवर असणारे पाण्याचे प्रमाण, त्यातील पिण्यायोग्य पाण्याचे प्रमाण याची माहिती विद्यार्थ्यांना दिली. वाहते पाणी, आजुबाजुला असणारा खडक, तेथील पर्यावरण याविषयीची माहिती दिली. पाणलोट व्यवस्थापनासाठी विचारात घेतल्या जाणाऱ्या या सर्व गोष्टींची माहिती त्यांनी यावेळी दिली.

कार्यशाळेच्या तिसऱ्या दिवशी श्री. पी.बी. शितोळे यांनी दुष्काळ याविषयी माहिती देताना दुष्काळाची कारणे, तीव्रता याची माहिती दिली. दुष्काळावर मात देण्यासाठी आपण कोणत्या उपाययोजना करू शकतो याचीही माहिती त्यांनी दिली.

यानंतर श्री. गुरुदास नूलकर यांनी पाणलोट क्षेत्र, समाज आणि पर्यावरण याविषयावर विद्यार्थ्यांना मार्गदर्शन केले. पाणलोट, नदीचे खोरे याविषयी संकल्पना स्पष्ट केल्या. प्रत्येक नदीचे पाणलोट क्षेत्र वेगळे असून तेथील परिस्थितीनुसार व्यवस्थापन करावे लागते.

यानंतर श्री. प्रशांत कुंभारकर यांनी पाणलोट व्यवस्थापन करताना त्यासाठी वापरली जाणारी तंत्र आणि साहित्य याची ओळख करून दिली. त्यासाठी लागणारे टोपोशीटचे वाचन, सर्वेक्षणची तंत्र, हवामानशास्त्रीय घटक, जलीय घटक याविषयीची माहिती दिली.

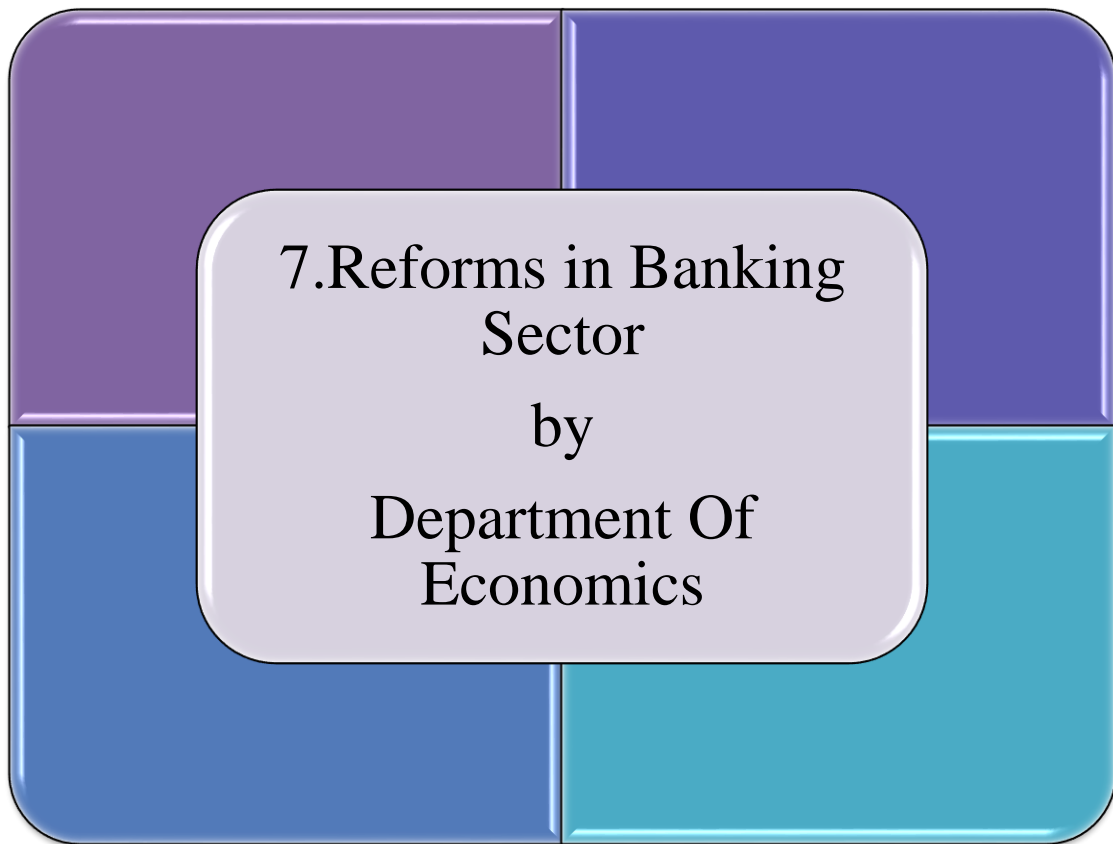
श्री. प्रशांत बोरावके यांनी वॉटर बजेट म्हणजे काय ते सांगून गावाचे बजेट कसे करतात याची प्रत्यक्ष माहिती दिली. तसेच जलसंवर्धन याविषयीची माहिती दिली.

कार्यशाळेच्या सातव्या दिवशी विद्यार्थ्यांना झेंडेवाडी या ठिकाणी क्षेत्रभेटीसाठी नेण्यात आले. यावेळी श्री. प्रशांत कुंभारकर यांनी विद्यार्थ्यांना समतलन करण्याच्या पध्दती, वॉटर मार्कर वापरून समान उंचीची ठिकाणे कशी घ्यायची याचे प्रात्यक्षिक दाखविले.

कार्यशाळेचा समारोप श्री. प्रशांत बोरावके यांच्या व्याख्यानाने झाला. तसेच विद्यार्थ्यांची परीक्षा यावेळी घेण्यात आली.



  
 प्राचार्य  
 आण्णासाहेब मगर महाविद्यालय  
 हडपसर, पुणे-४११०२८.



## Notice

### Reforms in Banking Sector

Timing: 10.30 am to 1.30 pm (8 days)

10.30 am to 2.30 pm (2 days) (24+8=32 hrs.)


Dates: 16/01/2019 to 28/01/2019

दि.२६.१२.२०१८

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे-२८

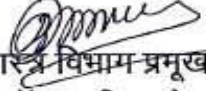
**अर्थशास्त्र विभाग**

विद्यार्थ्यांसाठी सूचना



महाविद्यालयातील कला व वाणिज्य शाखेतील सर्व विद्यार्थ्यांना सुचित करण्यात येते की, अर्थशास्त्र विभागाच्या वतीने दि. १६-०१-२०१९ ते २८-०१-२०१९ या कालावधीत 'बँकिंग क्षेत्रातील सुधारणा' या विषयावर **CERTIFICATE COURSE** आयोजित केला आहे. ज्या विद्यार्थ्यांना संबंधित कोर्ससाठी नाव नोंदणी करावयाची आहे अशा विद्यार्थ्यांनी खालील प्राध्यापकांकडे नाव नोंदणी करावयाची आहे. (नोंदणी फी - १०० Rs.)

१. डॉ. ए. बी. माने
२. डॉ. एम. एम. भोसले
३. प्रा. ए. आर. सारंगे
४. डॉ. एस. एस. निकम
५. प्रा. पी. आर. पोतदार
६. डॉ. पी. टी. घुले

  
अर्थशास्त्र विभाग प्रमुख,  
डॉ. ए. बी. माने  
HEAD  
Department of Economics  
Annasaheb Magar College  
Hadapsar, Pune-411028.

## Notice Reforms in Banking Sector

दि. १४.०९.२०१९

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे-२८  
अर्थशास्त्र विभाग



विद्यार्थ्यांसाठी सूचना

महाविद्यालयातील कला व वाणिज्य शाखेतील सर्व विद्यार्थ्यांना सुचित करण्यात येते की, अर्थशास्त्र विभागाच्या वतीने दि. १६.०९.२०१९ ते २८.०९.२०१९ या कालावधीत 'बँकिंग क्षेत्रातील सुधारणा' या विषयावर **CERTIFICATE COURSE** आयोजित केला आहे. ज्या विद्यार्थ्यांनी संबंधित कोर्ससाठी नाव नोंदणी केली आहे अशा विद्यार्थ्यांनी वरील कालावधीमध्ये उपस्थित रहाणे अनिवार्य आहे. याची सर्व विद्यार्थ्यांनी नोंद घ्यावी.

उदघाटन समारंभ – दि. १६.०९.२०१९


उदघाटन स्थळ – कॉमर्स सेमीनार हॉल

वेळ :- सकाळी १०.१५ वाजता .

  
 अर्थशास्त्र विभाग प्रमुख,  
 डॉ. H. H. माने  
 Department of Economics  
 Annasaheb Magar College  
 Hadapsar, Pune-411028.

# Syllabus Reforms in Banking Sector

**PDEA'S**  
**ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28**  
**DEPARTMENT OF ECONOMICS**  
**CERTIFICATE COURSE**  
☆ **"REFORMS IN BANKING SECTOR - SINCE 1991"** ☆  
**SYLLABUS**



<b>1 - Historical Approach</b>	<b>04 Hours</b>
1.1 History of Reforms in banking sector	
1.2 Narasimham committee 1998	
1.3 Current positions in public sector's bank-NPA	
1.4 Scheme of Indradhanushya-I	
1.5 Administrative reforms in banking sector to make more competitive.	
<b>2 – Non-Performing assets challenges and future</b>	<b>04 Hours</b>
2.1 Concept of NPA	
2.2 Increase in loan and non-performing assets- Since 2001	
2.3 Bankruptcy / insolvency Absorption Act-2016.	
<b>3- Recapitalization of Banking</b>	<b>04 Hours</b>
3.1 Amalgamation of Banks	
3.2 Recapitalization of Bonds	
3.3 Scheme of Indradhanushya-II	
3.4 Bank board Bureau	
3.5 Stress Removal in banking sector.	
<b>4- Digital Banking</b>	<b>04 Hours</b>
4.1 Customer services- Mobile Banking, Internet Banking, SMS Banking, Debit Card, Credit, card pre-paid card, Tablet banking Rupay card, mobile App, SBI Buddy , Bhim App, Bc SBI	
4.2 Banking code and standard board of India's objectives	
4.3 Pradhanmantri Jan-Dhan yojana (PJDY)	

# Syllabus

## Reforms in Banking Sector

4.4 Changing trends in banking sector

4.5 KYC

4.6 Gift card, D-mat Account, Travel check, BAAP

4.7 Portability of Bank Account Number

**5- Problems and Challenges of Rural Banking System**

**04 Hours**

5.1 Illiteracy of population

5.2 Absence of Digital banking

5.3 Rural bank customer

5.4 Production policy

5.5 Working system, partnership, profit, postal banking.

**6- Journey of Banking Sector and Future Plan**

**04 Hours**

6.1 Nationalization of commercial banks in 1969 and 1980

6.2 Establishment of bank Association CRILC

6.3 Re-capitalization of banks.

6.4 Future Plans: - 1. Development 2. Demography 3. Problem Solving 4. Modern Technology- Mobile App, Atm. 5. Micro, small and medium Industries banking mode, Portability of bank Account Number.

**7- Test of Reasoning**

**04 Hours**

7.1 Quantitative Aptitude

7.2 Classification, Series, Blood Relation

7.3 Coding and Decoding

7.4 Alphabet Test, Direction Sense Test.

**8- Data Interpretation and Analysis**

**04 Hours**

8.1. Classification of Tables

8.2 Rules of Tabulation

8.3 Tools of Statistical Analysis.

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## Time-Table Reforms in Banking Sector



PDEA's  
ANNASAHEB MAGAR MAHAVIDYALYA, HADAPSAR, PUNE 411028

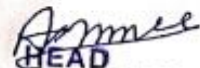
DEPARTMENT OF ECONOMICS

*CERTIFICATE COURSE on*

"REFORMS IN BANKING SECTOR- SINCE- 1991"

**TIME TABLE 2018-19**

Sir No	Date	Time	Name of Resource Person	Subject
1	16/01/2019	10.30 to 02.30	Dr. Bhaskar Jangale	Historical Approach of Banking Sector
2	17/01/2019	10.30 to 01.30	Dr. Pravin Pargaonkar	Digital Banking
3	18/01/2019	10.30 to 01.30	Shri. Nitin Bajpaie	Test of Reasoning
4	19/01/2019	10.30 to 01.30	Dr. Manohar Sanap	Non- Performing Assets- Challenges and Future
5	21/01/2019	10.30 to 01.30	Shri. Ajay Turerao	Preparation Banking Examination
6	22/01/2019	10.30 to 01.30	Shri. Ganesh Prasad Rawat	Data Interpretation and Analysis
7	23/01/2019	10.30 to 01.30	Dr. Suresh Waghmare	Journey of Banking Sector & Future Plan
8	24/01/2019	10.30 to 01.30	Dr. Saroj Hiremath	Problems and Challenges of Rural Banking System
9	25/01/2019	10.30 to 01.30	Dr. Mane A.B.	Certificate Course Exam
10	28/01/2019	10.30 to 02.30	Dr. Arvind Shelar	Recapitalization of Banking Valedictory Function

  
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 Annasaheb Magar College  
 Hadapsar, Pune-411028.

## Time-Table Reforms in Banking Sector



PDEA's  
ANNASAHEB MAGAR MAHAVIDYALYA, HADAPSAR, PUNE 411028  
DEPARTMENT OF ECONOMICS  
CERTIFICATE COURSE  
"REFORMS IN BANKING SECTOR- SINCE- 1991"  
TIME TABLE 2018-19 Hall No-

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9	25/01/2019	10.30 to 12.30	Dr. Mane A.B.	Certificate Course Exam	
10	28/01/2019	10.30 to 12.30	Dr. Arvind Shelar	Recapitalization of Banking Valedictory Function	

  
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 Annasaheb Magar College  
 Hadapsar, Pune-411028.

## Question Paper

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे-२८  
सर्टिफिकेट कोर्स बँकींग परीक्षा-२०१९



दि. २५/१/२०१९

एकूण गुण :  
वेळ : एक तास

विद्यार्थ्यांचे नाव : \_\_\_\_\_

रोल नंबर : \_\_\_\_\_ वर्ग : \_\_\_\_\_

सूचना :-

- १) सर्व प्रश्न सोडविणे आवश्यक आहे.
- २) बरोबर उत्तरासमोर (✓) अशी खुण करावी.
- ३) प्रत्येक प्रश्नास २ गुण आहेत.

प्रश्न

- १) रिझर्व्ह बँक ऑफ इंडियाची स्थापना केंव्हा करण्यात आली?  
१) १ जून १९३५ २) १ एप्रिल १९३५ ३) ३१ एप्रिल १९३५ ४) १ मे १९३५
- २) रिझर्व्ह बँक ऑफ इंडियाचे राष्ट्रीयकरण केंव्हा करण्यात आले?  
१) १ एप्रिल १९३५ २) १ एप्रिल १९४१ ३) १ जानेवारी १९४८ ४) १ जानेवारी १९४९
- ३) नरसिंहम कमिटी- १ ची स्थापना केंव्हा करण्यात आली?  
१) १९९० २) १९९१ ३) १९८१ ४) १९९२
- ४) भारत सरकारने दिवाळखोरी व अवसायन कायदा केंव्हा समंत केला?  
१) ०१ डिसेंबर २०१५ २) ०१ डिसेंबर २०१६ ३) ८ नोव्हेंबर २०१६ ४) १ जुलै २०१७
- ५) १४ प्रमुख व्यापारी बँकांचे राष्ट्रीयकरण केंव्हा करण्यात आले?  
१) ०१ जुलै १९६९ २) १९ जुलै १९६९ ३) १५ एप्रिल १९८० ४) वरिलपैकी नाही.
- ६) सद्यस्थितीत कोणते राज्य सर्वाधिक स्पर्धात्मक राज्य म्हणून घोषित केले आहे ?  
१) मध्यप्रदेश २) पंजाब ३) उत्तर प्रदेश ४) गुजरात
- ७) ATM चे पूर्ण रूप लिहा?  
१) Any Time Money २) All Time Monty  
३) Automated Tailor Machine ४) Auto Time Machine
- ८) भारतात चलनक्षम दस्ताऐवज कायदा केंव्हा करण्यात आला आहे?  
१) १९९१ २) १८५६ ३) १८८१ ४) १८९१
- ९) RTGS चे पूर्ण रूप लिहा?  
१) Real Time Gross Settlement २) Right Time Gross Settlement  
३) Regular Time Gross Settlement ४) Rare Time Gross Settlement
- १०) GST चे पूर्ण रूप लिहा?  
१) Gabber Singh Tax २) Goods And Service Tax  
३) Good Service Tax ४) वरिलपैकी नाही

## Result Analysis

**PDEA'S**  
**ANNASAHEB MAGAR COLLEGE HADAPSAR, PUNE-28**

**DEPARTMENT OF ECONOMICS & RESEARCH CENTER**


**CERTIFICATE COURSE**

**Reforms in Banking Sector**

**RESULT**



<b>Total students enrolled</b>		<b>137</b>
<b>Total students appeared</b>		<b>60</b>
Distinction	40-50	52
1 <sup>st</sup> class	30-39	08
2 <sup>nd</sup> class	20-29	00
Failed	19 and less	00
<b>Passing result</b>		<b>60 (100%)</b>

  
**HEAD**  
Department of Economics  
Annasaheb Magar College  
Hadapsar, Pune-411028.

## Photographs Reforms in Banking Sector



## Report

### Reforms in Banking Sector



पुणे जिल्हा शिक्षण मंडळाचे,  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे — ४११०२८  
अर्थशास्त्र विभाग  
सर्टिफिकेट कोर्स २०१८-१९  
'बँकिंग क्षेत्रातील सुधारणा' अहवाल

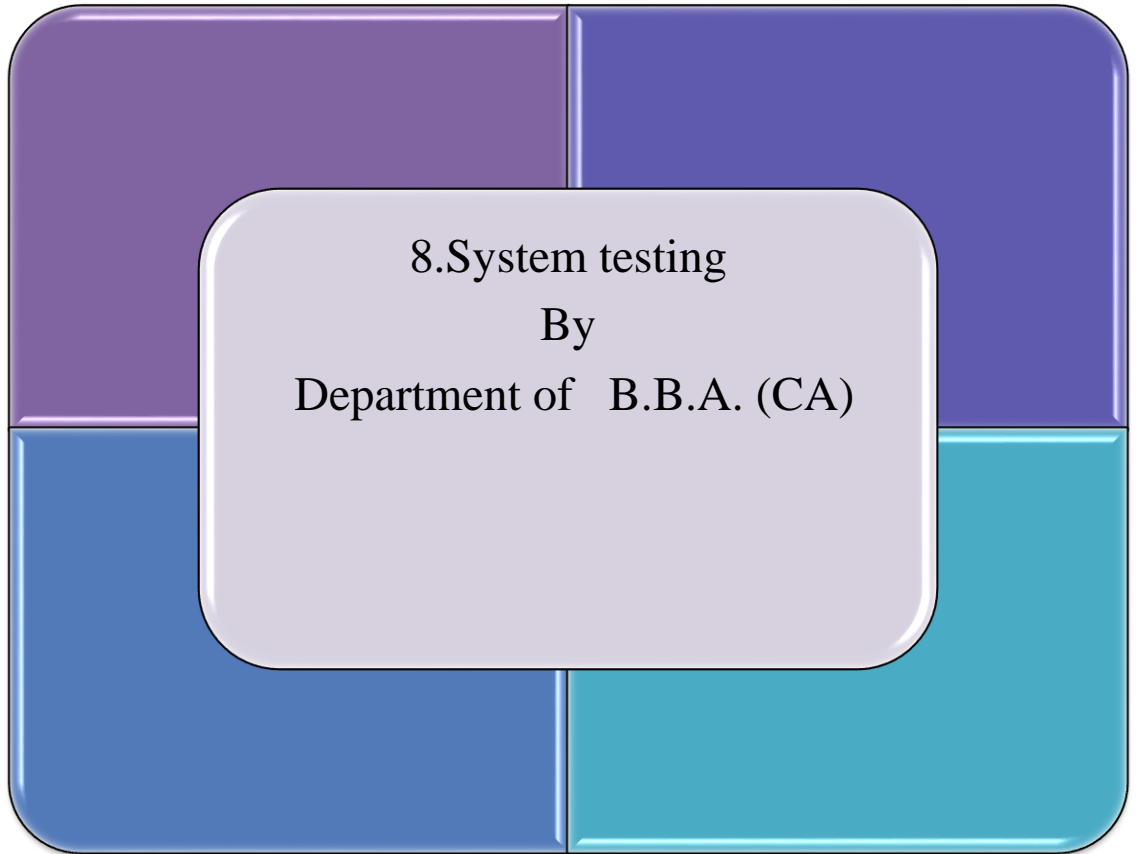
महाविद्यालयातील अर्थशास्त्र विभागाच्या वतीने दिनांक १६ जानेवारी ते २८ जानेवारी २०१९ या कालावधीमध्ये 'बँकिंग क्षेत्रातील सुधारणा' या विषयावर सर्टिफिकेट कोर्स आयोजित करण्यात आला होता. सदर कोर्समध्ये कला व वाणिज्य शाखेतील एकूण १३७ विद्यार्थ्यांनी सहभाग घेतला होता. सदर कोर्सचे उद्घाटन मा. डॉ. भास्कर जंगले चेअरमन बँकिंग अँड फायनान्स बोर्ड पुणे विद्यापीठ, पुणे यांच्या हस्ते करण्यात आले. त्यांनी मार्गदर्शनपर भाषणात असे सांगितले की देशातील बँकिंग क्षेत्रातील सुधारणामध्ये नरसिंहम कमिटी १९९१ व १९९८ साली केलेल्या शिफारशीची विद्यार्थ्यांसमोर मांडणी केली. तसेच २०१० नंतर सार्वजनिक क्षेत्रातील बँकाची अनुत्पादक मालमत्ता (NPA) वाढत गेलेली आहे. त्यामुळे, बँकासमोर कर्जवाटपाच्या समस्या निर्माण झालेल्या आहेत. असे त्यांनी आपल्या भाषणात सांगितले.

सदर कोर्समध्ये एकूण १० दिवसांच्या कालावधीत एकूण आठ प्रकरणावर तज्ञ व्यक्तींची व्याख्याने व पॉवर पॉइंट सादरीकरण करण्यात आले. जसे बँकाची अनुत्पादक मालमत्ता, बँकाची पुर्नभांडवलीकरणाची गरज, डिजिटल बँकींग, ग्रामीण भागातील बँकाच्या समस्या व आव्हाने आणि बँकींग क्षेत्राचा प्रवास व भविष्यातील नियोजन इत्यादी विषयांवर एकूण ३२ तासांचा कोर्स घेण्यात आला. तसेच, या कोर्सची लेखी परीक्षा दिनांक २५/०१/२०१९ रोजी घेण्यात आली व प्रथम तिन क्रमांक निश्चित करण्यात आले व त्यांच्यासह सर्व विद्यार्थ्यांना सर्टिफिकेट कोर्सचे प्रमाणपत्र देण्यात आले.

संबंधित कार्सचा समारोप समारंभ दिनांक २८/०१/२०१९ रोजी प्रा. डॉ. अरविंद शेलार, सभासद अर्थशास्त्र अभ्यास मंडळ, सावित्रीबाई फुले, पुणे विद्यापीठ, पुणे यांच्या उपस्थितीत घेण्यात आला व त्यांच्या हस्ते विद्यार्थ्यांना प्रमाणपत्राचे वाटप करण्यात आले. सदर कोर्सचे नियोजन व अंमलबजावणी करण्याकरिता अर्थशास्त्र विभागातील सर्व प्राध्यापकांचे सहकार्य लाभले व सदर कार्यक्रमाचे आभार प्रा. डॉ. मेघना भोसले यांनी मानले व कार्यक्रम संपल्याचे जाहिर केले.



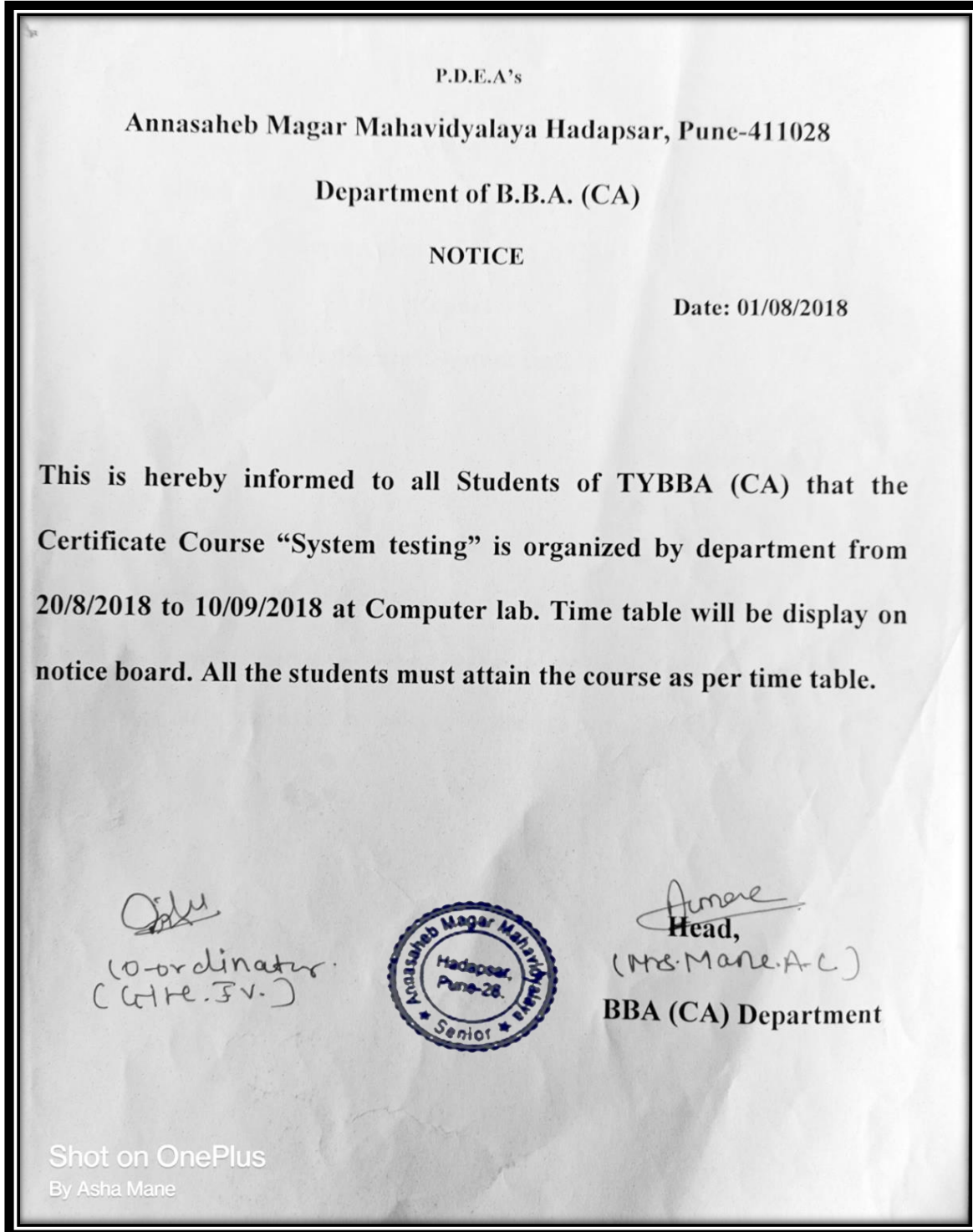
  
 अर्थशास्त्र विभाग प्रमुख  
 प्रा. डॉ. ~~HEAD~~ ए. बी.  
 Department of Economics  
 Annasaheb Magar College  
 Hadapsar, Pune-411028.



**Notice**  
**System testing**

**Timing: 01.15 to 03.15 PM, per day 2 Hours**

**20/08/2018 to 08/09/2018 (15 Days X 2 hr.=30 hr.)**





# Syllabus

## System testing



P.D.E.A'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (CA)

Certificate course on "System Testing"-2018

### Syllabus

1. SOFTWARE TESTING –  
OVERVIEW.....  
What is testing?  
Who does Testing?  
When to Start Testing? .  
When to Stop Testing?  
Verification & Validation
2. SOFTWARE TESTING – MYTHS
3. SOFTWARE TESTING – QA, QC, AND TESTING  
Testing, Quality Assurance, and Quality control  
Audit and Inspection  
Testing and Debugging
4. SOFTWARE TESTING – ISO STANDARDS  
ISO/IEC  
ISO/IEC 25000:2005
5. SOFTWARE TESTING – TYPES OF TESTING  
Software Testing iv Automation Testing  
What to Automate?  
When to Automate?  
How to Automate?  
Software Testing Tools
6. SOFTWARE TESTING – TESTING METHODS  
Black-Box Testing  
White-Box Testing  
Grey-Box Testing  
A Comparison of Testing Methods
7. SOFTWARE TESTING – TESTING LEVELS  
Functional Testing  
Unit Testing

Shot on OnePlus  
By Asha Mane


## Timetable System testing

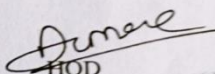
P.D.E.A'S  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28  
Department of BBA(CA)  
TYBBA(CA) Year-2018-19  
CERTIFICATE COURSE ON SOFTWARE TESTING



### TIME TABLE

Sr.No.	DAY	DATE	TIME	NO.OF LECTURES
1	Monday	20/08/2018	1.15 p.m. TO 3.15p.m.	2
2	Tuesday	21/08/2018	1.15 p.m. TO 3.15p.m.	2
3	Thursday	23/08/2018	1.15 p.m. TO 3.15p.m.	2
4	Friday	24/08/2018	1.15 p.m. TO 3.15p.m.	2
5	Saturday	25/08/2018	1.15 p.m. TO 3.15p.m.	2
6	Monday	27/08/2018	1.15 p.m. TO 3.15p.m.	2
7	Tuesday	28/08/2018	1.15 p.m. TO 3.15p.m.	2
8	Wendesday	29/08/2018	1.15 p.m. TO 3.15p.m.	2
9	Thursday	30/08/2018	1.15 p.m. TO 3.15p.m.	2
10	Friday	31/08/2018	1.15 p.m. TO 3.15p.m.	2
11	Saturday	01/09/2018	1.15 p.m. TO 3.15p.m.	2
12	Monday	03/09/2018	1.15 p.m. TO 3.15p.m.	2
13	Tuesday	04/09/2018	1.15 p.m. TO 3.15p.m.	2
14	Wendesday	05/09/2018	1.15 p.m. TO 3.15p.m.	2
15	Thursday	06/09/2018	1.15 p.m. TO 3.15p.m.	2
				30

  
Co-ordinator

  
HOD  
H.O.D.  
Department of BBA (CA)  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

Shot on OnePlus  
By Asha Mane

## Result Analysis System testing

P.D. E<sup>o</sup>A

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (Computer Application)

Academic Year 2018-2019

Result Analysis For

Certificate Course

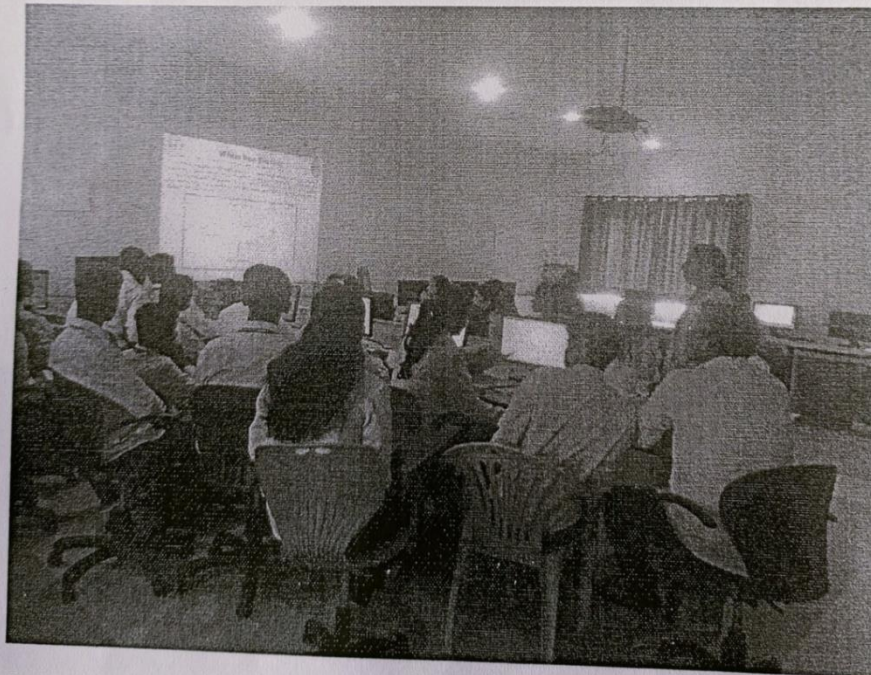
In

**System Testing**



Total Student Enrolled		30
Total Student Appeared		30
Distinction	24 to 30 Marks	9
1 <sup>st</sup> Class	19 to 23 Marks	11
2 <sup>nd</sup> Class	12 to 18 Marks	10
Failed	11 and Less Marks	Nil
Passing Result		100%

## Photograph System testing



Certificate course on System testing for TYBBA(CA) students

Shot on OnePlus

By Asha Mane

# Report System testing

P.D.E.A'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A. (CA)

Report

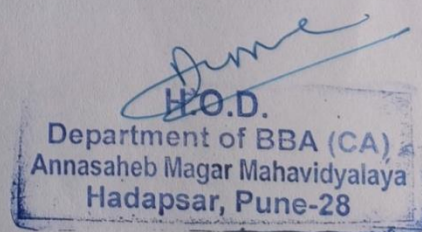
Certificate "System testing"

Date: 10/09/2018

Department of BBA (CA) had conducted Certificate Course 2018-2019 on

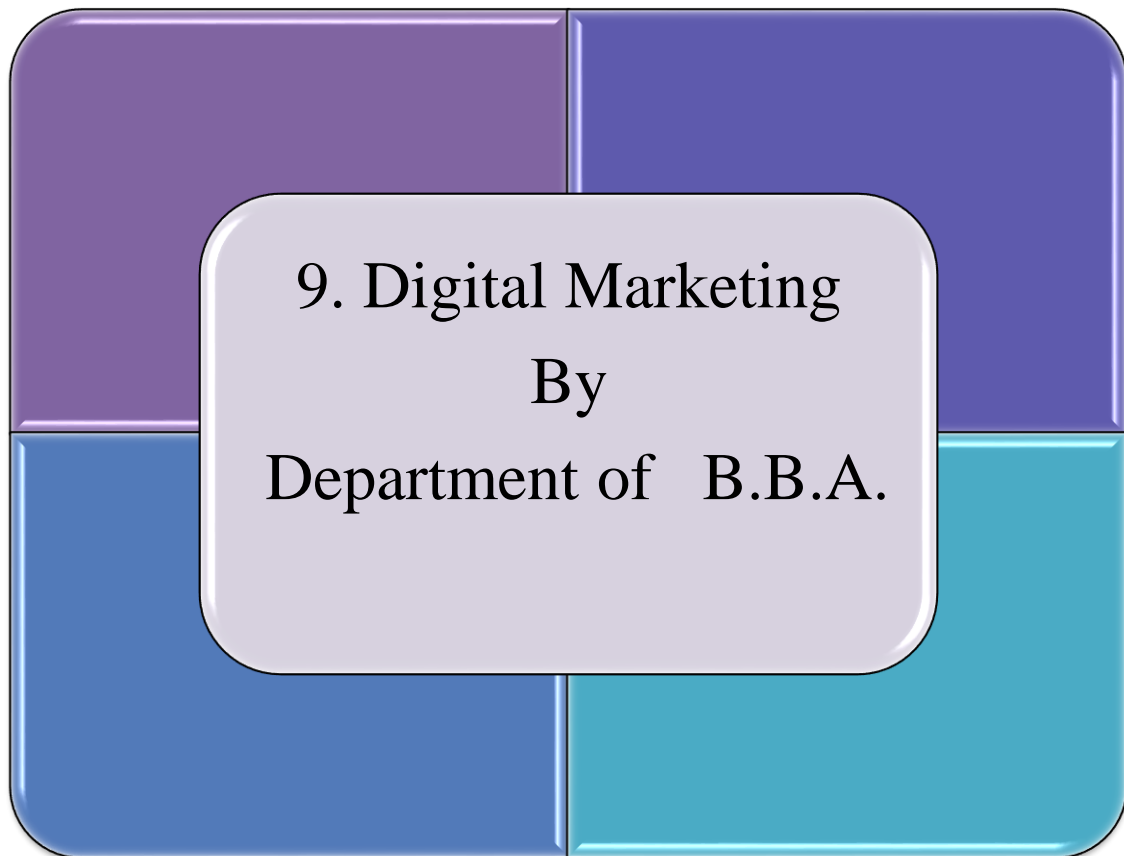
"System testing" for TYBBA (CA) students from 20/08/2018 to 10/09/2018.

This course was conducted to understand the basics of System Testing in the today's era of Information and technology. 30 students participated and completed this course.



Shot on OnePlus

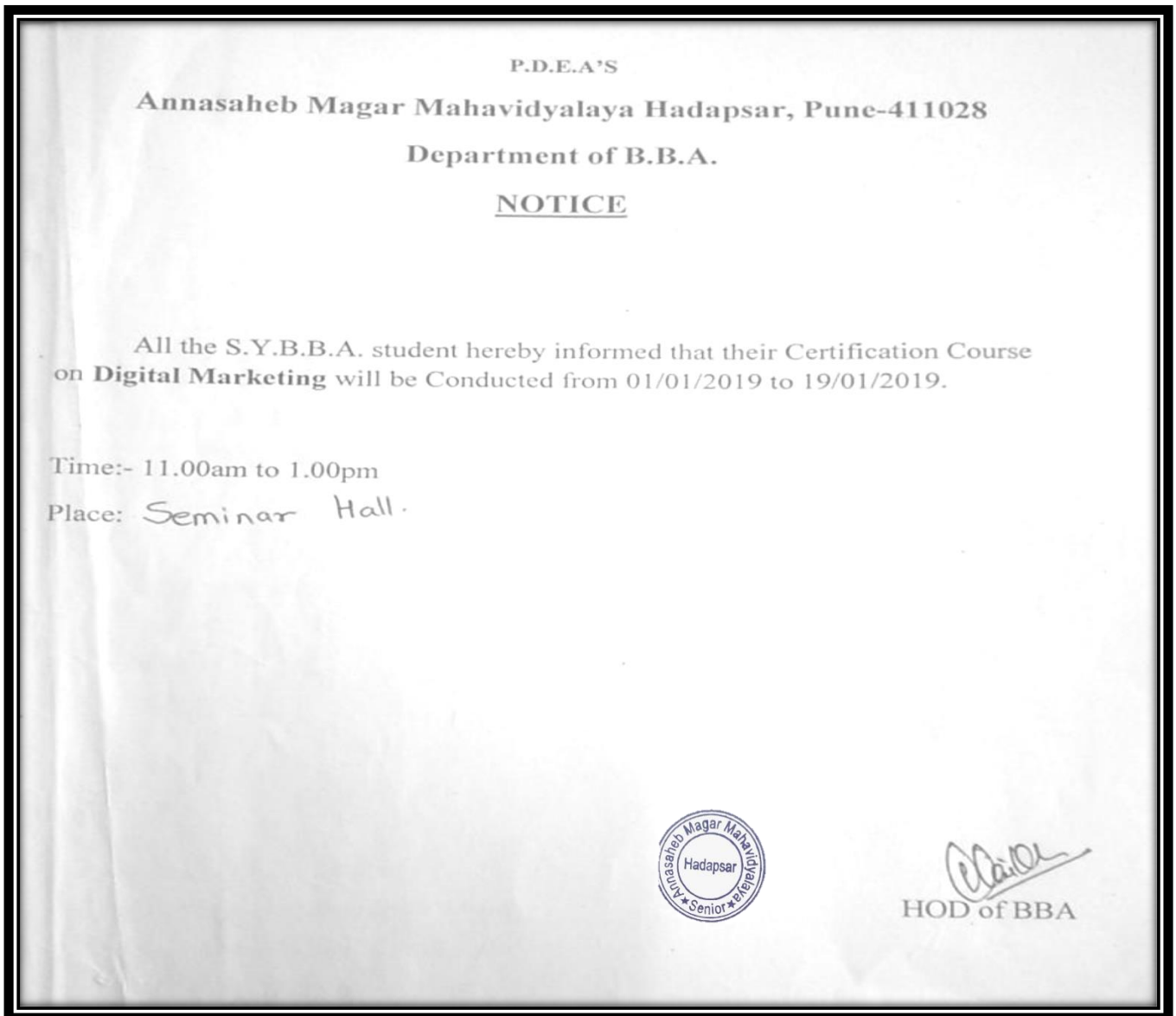
By Asha Mane



Notice  
Digital Marketing

Timing: 11.00 to 01.00 PM, per day 2 Hours

**01/01/2019 to 19/01/2019 (15 Days X 2 hr. = 30 hr.)**



# Syllabus

## Digital Marketing

P.D.E.A'S

**Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028**

**Department of B.B.A.**

**Certificate Course- Digital Marketing**

**Syllabus**

**Objectives:**

Digital Marketing Course gives depth understanding and advanced knowledge of the eight most important digital marketing domains and includes real-world projects and virtual simulations for gaining domain experience.

To Learn all about marketing, advertising, campaign management through the Digital Marketing model, social network to build the marketing strategy.

**Topic No. 1**

**Introduction**

- DMCA Introduction
- Meaning
- Definition
- Importance

**Topic No. 2**

**Social Media**

- Introduction to Social Media
- Social Media Strategy and Planning
- Social Media Channel Management
- Social Media Management Tools
- Social Advertising





# Syllabus

## Digital Marketing

### Topic No. 3

#### E-mail Marketing

- Introduction to Email Marketing
- Elements of Email
- Working with an ESP
- Email Deliverability

### Topic No. 4

#### Mobile Marketing

- Introduction to Mobile Marketing
- Mobile Products and Services
- Promotions and Incentives
- Mobile Advertising
- Mobile Analysis
- Rules and Regulations

  
HOD of BBA



## Time Table Digital Marketing

**PDEA's**

**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028**

**Department of BBA 2018-19**

**Time Table: 'Certificate Course on Digital Marketing'**

Date	Day	Time	No of Lectures
01/01/2019	Tuesday	11.00 am to 1.00 pm	2
02/01/2019	Wednesday	11.00 am to 1.00 pm	2
03/01/2019	Thursday	11.00 am to 1.00 pm	2
04/01/2019	Friday	11.00 am to 1.00 pm	2
05/01/2019	Saturday	11.00 am to 1.00 pm	2
07/01/2019	Monday	11.00 am to 1.00 pm	2
08/01/2019	Tuesday	11.00 am to 1.00 pm	2
09/01/2019	Wednesday	11.00 am to 1.00 pm	2
10/01/2019	Thursday	11.00 am to 1.00 pm	2
11/01/2019	Friday	11.00 am to 1.00 pm	2
12/01/2019	Saturday	11.00 am to 1.00 pm	2
16/01/2019	Wednesday	11.00 am to 1.00 pm	2
17/01/2019	Thursday	11.00 am to 1.00 pm	2
18/01/2019	Friday	11.00 am to 1.00 pm	2
19/01/2019	Saturday	11.00 am to 1.00 pm	2
<b>Total</b>		<b>30 hrs</b>	<b>30</b>



*(Signature)*  
**HOD of BBA**

# Question Paper Digital Marketing



**PDEA'S**

**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28**

**Department of BBA**

**Certificate course in Digital Marketing (2018-19)**

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**Time: 30 min**

**Marks: 30**

**Instructions: 1. All questions are compulsory.**

**2. Each question carries 2 marks.**

**3. Use click ✓ symbol for the correct answer.**

1) .....doesn't fall under the category of digital marketing.

- A) T.V  
B) Billboard  
C) Radio  
D) All of above

2) Which of the following is involved in the digital marketing process?

- A) RSA  
B) Voice Broadcasting  
C) Podcasting  
D) All of above

3) The full form of FFA page is .....

- A) Free for all links  
B) Free for Alexa  
C) Free for alternative links  
D) Free for all search engines

4) Which of the following is the correct depiction of optimization strategy?

- A) Orange hat techniques  
B) Grey hat techniques  
C) Shady hat techniques  
D) Blue hat techniques

5) .....are used in digital marketing.

- A) Electronic devices  
B) Internet  
C) Both A & B  
D) None of above





14) How many main pillars of digital marketing?

A) 2

B) 4

C) 3

D) 5

15) Philip Kotler developed by.....

A) 4Ps

B) 3Ps

C) Both A & B

D) Others

## Result Analysis



**PDEA'S**

**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28**

**Department of BBA**

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**Academic Year 2018-19**

**Result Analysis for**

**Certificate course**

**In**

**Digital Marketing**

<b>Total Student Enrolled</b>	31
<b>Total Student Appeared</b>	31
<b>Passing Result</b>	100%

**Signature**  
**(Course Co-ordinator)**  
**Digital Marketing**

# Report Digital Marketing

PDEA'S  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028

Department of B.B.A.

Certificate Course on Digital Marketing

Report

Date : 21/01/2019

Certificate Course on "Digital Marketing" is conducted by B.B.A. Department of Annasaheb Magar Mahavidyalaya for S.Y. B.B.A. students from 24/04/2018 to 10/08/2018 at Commerce Seminar Hall.

Prof. Shaikh R.C. guided to the students about the Digital Marketing. Total 31 students were actively participated in this course lectures. And students give very well and positive response for this course.

Syllabus of this course is includes some important factors related with Digital marketing such as: Introduction, meaning, definition of Digital Millennium Copyright Act ("DMCA"), Social Media, E-mail marketing, Mobile marketing, their rules and regulations, etc.

There were some important objectives of this course are as:

- To improve the knowledge about the Digital marketing among the students.
- This course is helps to create awareness and alertness about the Digital marketing for to avoid misuses.
- It helps to improve or increasing digital marketing skills among the students
- It is helps for turns towards the Digital India

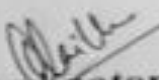
Digital marketing also called as 'Online Marketing' is the promotion of brands to connect with potential customers using the internet and other forms of digital communication. This includes not only email, social media and web-based



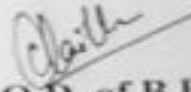
# Report Digital Marketing

advertising but also text and multimedia messages as a marketing channel. This knowledge is become must in Today's modern life.

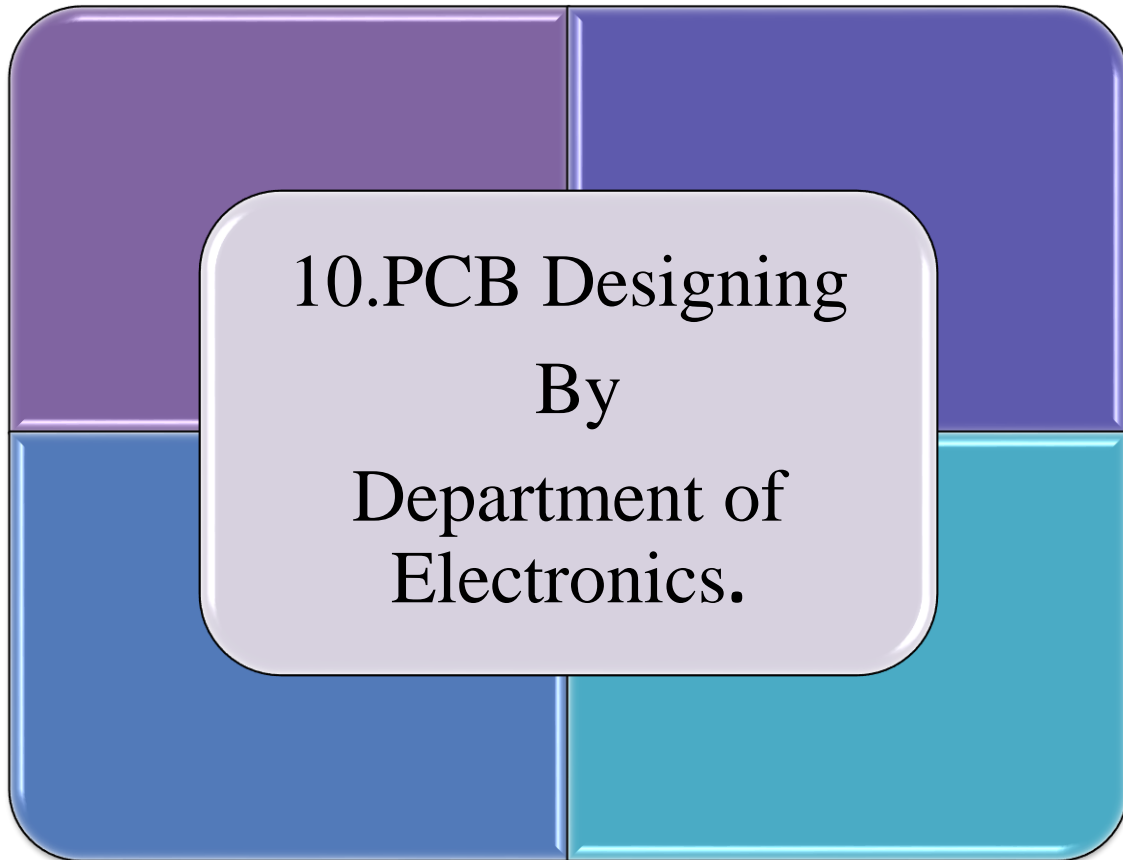
This course is coordinated by Prof. Shaikh R.C. All faculty actively took part in this program.

  
Coordinator



  
H.O.D. of B.B.A





**Notice**  
**PCB Designing**

**Timing: 12.00 to 03.00 PM, per day 3 Hours**

**10/12/2018 to 21/12/2018 (10 Days X 3 hr = 30 hr)**

P.D.E.A's  
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28.

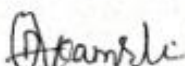
Date: 01/12/2018

**Notice**

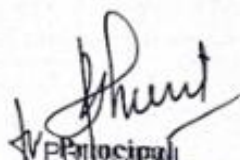
All the Students of F.Y./ S.Y. B.Sc (CS) those who are interested are hereby informed that, a certificate course on "PCB Designing" is organized in Electronics Dept From 10/12/2018 to 20/12/2018 the course will be conducted for 10 days between 12.00 pm to 3.00 pm .

Following topics will be covered in the session-

- 1) Module 1: PCB Design Process An Overview
- 2) Module 2: PCB Design Process
- 3) Module 3: Application Oriented Design and Fabrication

  
Coordinator

  
Coordinator  
IQA/QAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
Principal  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.



# Syllabus PCB Designing

## Syllabus: Printed Circuit Board Design



**Aim:** To equip the students with the knowledge of PCB design and its fabrication processes.

**Objectives:**

1. To make familiar with PCB design and various processes involved.
2. To provide in-depth core knowledge in design, performance analysis and fabrication of Printed Circuit Boards.

**Main Syllabus is as follows:**

- **Module 1: PCB DESIGN PROCESS AN OVERVIEW**

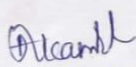
Conception Level Introduction: Specifying Parts, Packages and Pin Names, The Partlist, The Netlist, Making Netlist Files, Placing Parts, Routing Traces, Adding Text, Plot and Drill Files, PCB Elements.

- **Module 2: PCB DESIGN PROCESS**

Board Outline; Parts-Anatomy of a Part, Partlist, Editing Parts, Reference Designator; Mounting Holes; Nets, Ratlines and Routing; Nets- Netlist; Ratlines; Vias; Modifying Traces, Swapping Pins; Importing Netlist; Copper Areas; Text; Solder Mask Cutouts; Groups; Design Rule Checking.

- **Module 3: Application Oriented Design and Fabrication**

Schematic Diagram, Importing the Netlist File, Drawing the Board Outline, Adding Mounting Holes, Placing Parts, Adding Parts and Editing Nets, Adding Copper Areas, Routing, Nets, Ratlines and Routings, Adding Text, Checking Design Rules.

Head   
Department of Electronics  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune -411 028.

  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

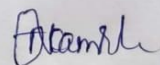
  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028

## Timetable PCB Designing

TIME-TABLE

Day	Topic	Time
Day-1 10/12/2018	(1) PCB software installation & its introduction. (2) Identification of different types of electronic component, IC's with their different packages and different types of PCB's.	12.00 pm to 3.00 pm
Day-2 11/12/2018	PCB Design process : Routing , Mounting, Net-List , copper area, Gerber file, footprints, Library and editing.	12.00 pm to 3.00 pm
Day-3 12/12/2018	Schematic diagram and creating project.	12.00 pm to 3.00 pm
Day-4 13/12/2018	Exercises: Single power supply component & schematic design.	12.00 pm to 3.00 pm
Day-5 14/12/2018	Single sided PCB designing: schematic, placement of components, routing, footprint selection.	12.00 pm to 3.00 pm
Day-6 15/12/2018	PCB initial design process using software which includes routing , mounting etc.	12.00 pm to 3.00 pm
Day-7 17/12/2018	Dual power supply component & schematic design.	12.00 pm to 3.00 pm
Day-8 18/12/2018	PCB Design process for dual power supply using software which include routing, mounting etc.	12.00 pm to 3.00 pm
Day-9 19/12/2018	8051 Microcontroller Target Board designing, : Schematic, placement of component, Routing, footprint selection.	12.00 pm to 3.00 pm
Day-10 20/12/2018	PCB Design process for 8051 Microcontroller Target Board using software, which includes routing, mounting etc.... Fabrication process of above 3 exercises and its methodology.	12.00 pm to 3.00 pm



  
 HEAD  
 Department of Electronics  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-411028.

## Question Paper



Poona District Education Association's  
Annasaheb Magar College, Hadapsar, Pune - 28.  
Department of Electronics  
Certificate Course in PCB Designing (2018-19)

Time: 50 Min

Max.Marks:15

**Instructions:**

- 1] Attempt all MCQ's
- 2] Each MCQ carry 1 Mark.

- 
- Q.1] What is full form of PCB
- A] Paper Copper Base
  - B] Printed carry Board
  - C] Printed Circuited Board
  - D] None of the above
- Q.2] What is the common variety of PCBs available?
- A] Single-sided
  - B] Double-sided
  - C] Multilayer
  - D All of the above
- Q.3] What is the final category in building a PCB?
- A] Schematic Capture
  - B] PCB Layout
  - C] Both A &B
  - D] Equipment
- Q.4] Where the components placed on the board are soldered?
- A] Traces
  - B] Planes
  - C] Metal Pads
  - D] Regions



- Q.5] How a PCB board can be designed initially?
- A] Using a Hardware
  - B] Using CAD Tools
  - C] Devices Using Electronic Devices
  - D] Using Equipment's
- Q.7] What is the further step in PCB design after the libraries get ready?
- A] Logical Presentation
  - B] Layout
  - C] Hardware
  - D] Routing
- Q.8] What verifies whether the circuit connections work properly?
- A] Logical Presentation
  - B] Layout
  - C] Simulation
  - D] Routing
- Q.9] Logic symbols for implementation of various parts are created in \_\_\_\_\_?
- A] Schematic Symbols
  - B] Simulation Models
  - C] PCB Layout Footprints
  - D] All Mentioned Above
- Q.10] What is the Integrated Circuit Emphasis Tool used in PCB Design?
- A] SPICE
  - B] MATLAB
  - C] Linux
  - D] DOS
- Q.11] Which type of PCB has a single layer of conduction?
- A] Single-sided
  - B] Double-sided
  - C] Multilayer
  - D] Rigid



Q.12] ) What are the various applications of Single-sided PCBs?

- A] Calculators
- B] LED Lighting Boards
- C] FM Radios
- D] All Mentioned Above

Q.13] Conducting layer added on bottom and top of board in \_\_\_\_\_ PCBs.

- A] Single-sided
- B] Double-sided
- C] Multilayer
- D] Rigid

Q.14] What are the various advantages of double-sided PCBs?

- A] Reduced Size
- B] More Flexible
- C] Compact Circuit
- D] All Mentioned Above

Q.15] What are the benefits of a well-fabricated PCB design?

- A] Time Saved
- B] Reduced Costs
- C] Hassle-free
- D] All Mentioned Above

## Result Analysis

Poona District Education Association's  
Annasaheb Magar College, Hadapsar, Pune - 28.  
Department of Electronics



Academic Year 2018-19

Result Analysis for

Certificate Course

In

'PCB Designing'

Total No. of Students Enrolled	44
Total No. of Students Appeared	44
Total No. of Students Passed	44
Pass Percentage	100%

Course Coordinator

Certificate Course in PCB Designing

HEAD

Department of Electronics  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.



# Report PCB Designing

P.D.E.A's

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28.

Date: 22/12/2018

## Report

A certificate course on "PCB Designing" was organised for the students of F.Y./S.Y.B.Sc. (CS) in Electronics Lab for 10/12/2018 to 20/12/2018 (10 days) between 12:00 pm to 3.00 pm.

Following topics were covered in this course –

- 1) Module 1: PCB Design Process An Overview
- 2) Module 2: PCB Design Process.
- 3) Module 3: Application Oriented Design and Fabrication.

Total 44 students who were interested had participated for this course . This course was organized to make students aware about the PCB designing. The Printed Circuit Board (PCB) is very important in all electronics gadgets, which are used either for domestic use, or for industrial purpose.PCB design services are used to design the electronic circuits. Apart from electricity connecting, it also gives mechanical support to electrical components. PCBs are the core component in almost all the electronic gadgets including the cell phone and the computer and laptops. With the increase in demand, the number of PCB services is on the rise. An effective PCB design can help in reducing the possibilities of errors and the chances of short circuit. This helped the student understand about what PCB designing is and a creative PCB designer has great chances to explore this field and also to make a carrier or open start-up company in the same.

  
Coordinator

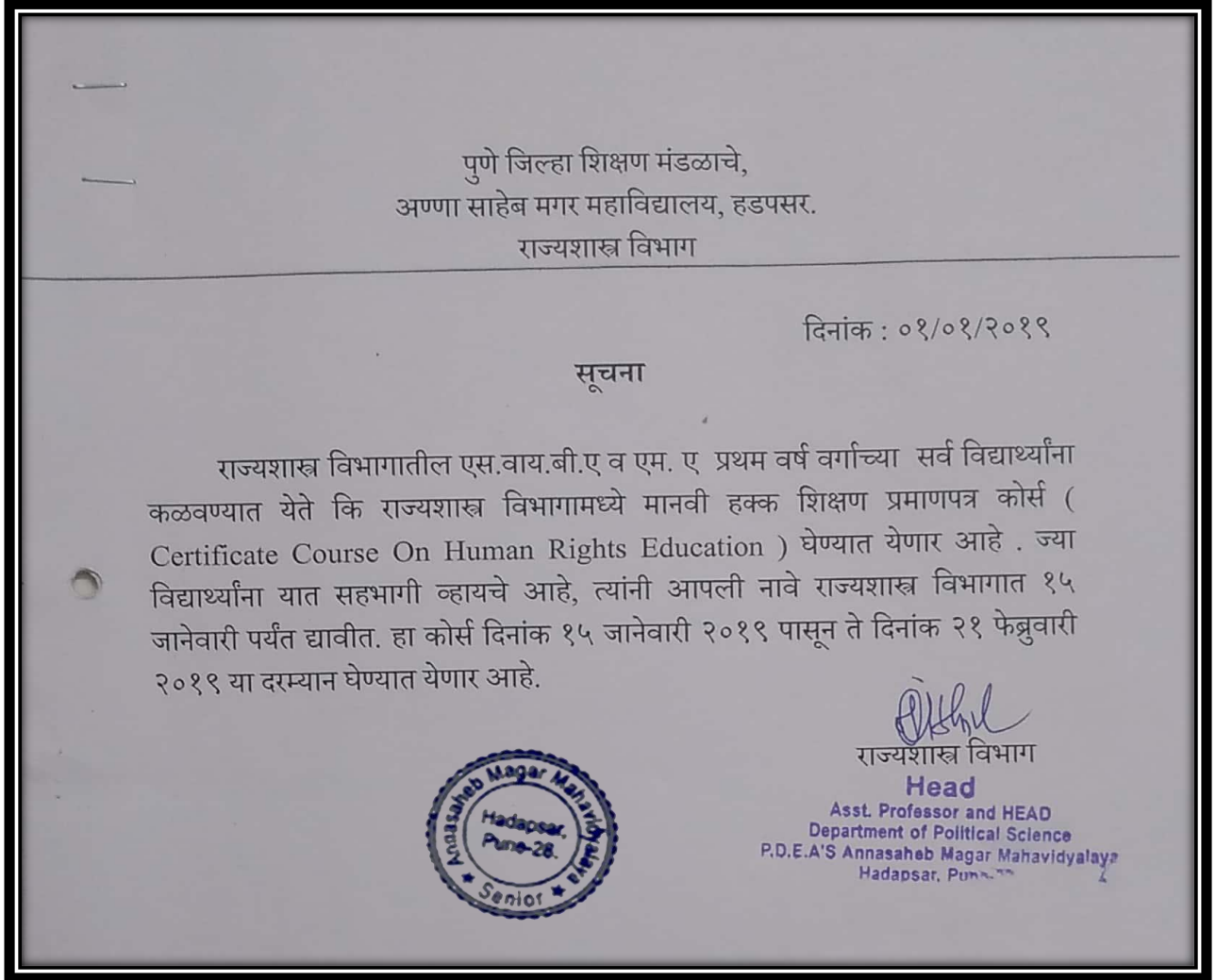


  
Principal  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

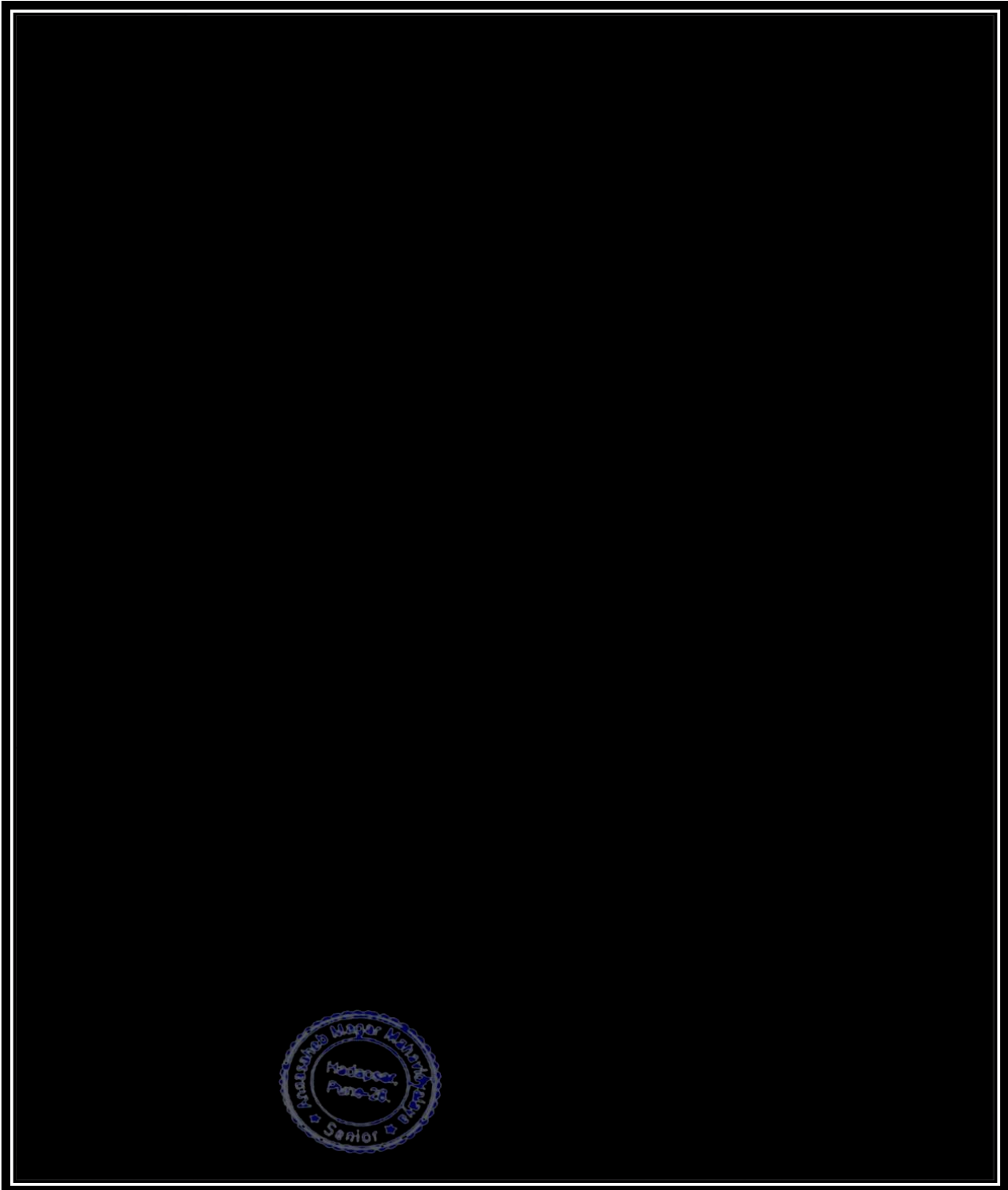


**Notice**  
**Human Rights Educations**  
**Timing: 12.30 to 01.30 PM, per day 1 Hours**

**15/01/2019 to 21/02/2019 (32 Days X 1 hr. = 32 hr.)**




# Syllabus Human Rights Educations



## Time-Table Human Rights Education

पुणे जिल्हा शिक्षण मंडळाचे,  
अण्णा साहेब मगर महाविद्यालय, हडपसर.  
राज्यशास्त्र विभाग  
मानवी हक्क शिक्षण प्रमाण पत्र कोर्स  
( Certificate Course On Human Rights Education )

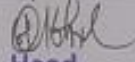


अ.क्र.	दिनांक (Date)	वेळ(Time)	अध्यापक(Faculty)
1.	15/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
2.	16/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
3.	17/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
4.	18/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
5.	19/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
6.	21/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
7.	22/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
8.	23/01/2019	१२.३० ते १.३०	प्रा. नरंगलकर आर. आर.
9.	24/01/2019	१२.३० ते १.३०	प्रा. नितीन लगड
10.	25/01/2019	१२.३० ते १.३०	प्रा. नितीन लगड
11.	28/01/2019	१२.३० ते १.३०	प्रा. नितीन लगड
12.	29/01/2019	१२.३० ते १.३०	प्रा. नितीन लगड
13.	30/01/2019	१२.३० ते १.३०	प्रा. नितीन लगड
14.	31/01/2019	१२.३० ते १.३०	प्रा. नितीन लगड
15.	01/02/2019	१२.३० ते १.३०	प्रा. नितीन लगड
16.	02/02/2019	१२.३० ते १.३०	प्रा. नितीन लगड
17.	04/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
18.	05/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
19.	06/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
20.	07/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
21.	08/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
22.	09/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
23.	11/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे

## Time-Table Human Rights Education

	12/02/2019	१२.३० ते १.३०	प्रा. किर्ती करंजावणे
25.	13/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
26.	14/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
27.	15/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
28.	16/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
29.	18/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
30.	19/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
31.	20/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड
32.	21/02/2019	१२.३० ते १.३०	प्रा.शीतल गायकवाड



  
Head

Asst. Professor and HEAD  
Department of Political Science  
P.D.E.A'S Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28.

## Question Paper

PDEA'S  
Annasaheb Magar Mahavidyalay Hadapsar, Pune  
Department Of Political science  
Certificate Course  
Subject - Human Right  
2018-19  
Examination



Time – 2 Hour

Marks – 50

सर्व प्रश्न सोडवणे आवश्यक आहे . All questions must be solved.

प्रश्न १ खालील पैकी कोणताही एक प्रश्न सोडवा

( Solve any one of the following questions ( 20 marks )

१) मानवी मूल्यांचे महत्व अधोरेखित करा.

(Highlight the importance of human values)

२) मानवी अधिकार आणि कर्तव्य यांचा परस्पर संबंध स्पष्ट करा .

( Explain the interrelationship of human rights and duties.)

प्रश्न २. खालील पैकी कोणत्याही तीन टिपा लिहा . (

Write any three notes from the following ( 30 marks )

१) नैसर्गिक हक्क (Natural Rights)

२) मुलभूत हक्क (Fundamental Rights)

३) आंतरराष्ट्रीय न्यायालय (International Court of Justice)

४) मुलभूत कर्तव्य (Fundamental Duty)

## Result Analysis

PDEA'S  
Annasaheb Magar Mahavidyalaya Hadapsar, Pune  
Department Of Political science  
Certificate Course  
Subject - Human Right  
2018-19



### Result Analysis

Total No of Student Enrolled	95
Total No of Student Appeared	95
Total No of Student Passed	95
Pass Percentage	100

  
Head

Asst. Professor and HEAD  
Department of Political Science  
P.D.E.A'S Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28.



# Report Human Rights Education

Pune District Education Association's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Report

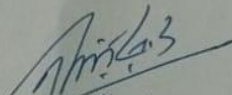
Academic Year 2018-2019

certificate course on "Human Right Education"

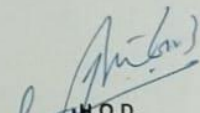
By

Department of Political Science

Department of Political Science has conducted certificate course on "Human Right Education" of 30 hrs. from 15/01/2019 to 21/02/2019. 95 students successfully completed these certificate course. The course inaugurated by Head of the Political Science Department Prof. Narangalkar Sir.

  
Co-ordinator



  
H.O.D.  
Head  
Asst. Professor and HEAD  
Department of Political Science  
P.D.E.A'S Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28.



**Notice**  
**Tally ERP 9 GST**

**Timing: 12.30am to 03.30pm: 3 hrs**  
**10/01/2019 to 20/01/2019 (11 Days x 3 hrs.=33 hrs)**

Pune district education association  
ANNASAHEB MAGER MAHAVIDYALYA, HADAPSAR, PUNE - 28  
Department of commerce & research center


Certificate courses 2018-2019  
Tally ERP 9 with GST

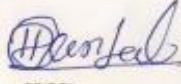
Notice


Class- F .Y/S.Y/T.Y. B.com date-05/01/2019

All students of F.Y./S.Y./T.Y.B.Com are hereby informed that, the **Certificate course** in Tally ERP 9 with GST will start from 10<sup>th</sup> January 2019. The Course will be conducted at Hall No CS- 8 during 12:30pm to 03.30pm. The students will get certificate on the completion of the course.

Students who are interested should contact Prof. Kamthe P.A.

  
Co-Ordinator

  
HOD  
**H.O.D.**  
Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 28.

  
Principal.

# Syllabus Tally ERP 9 GST

## Time Table



Course Name	Duration	with
Tally. ERP 9 (GST)	30 hours	1 Books, 1 exam & Collaboration certificate.

### Syllabus:-

- Introduction of Tally.
- Transaction In Tally
- Purchase & Sales
- Cash & Credit Purchase Sales
- Invoicing In Tally. ERP 9
- Inventory Creation
- Inventory Transactions
- Features of Tally. ERP 9
- F11 Features
- F12 Configuration.
- Bill Details With GST
- Cost Centers
- Cost Categories
- Zero Valued Entries
- Advanced Inventor Features
- Actual & Billed Quantity
- Taxation in Tally in Tally. ERP 9
- Multiple Price Levels
- **GST**
  - All GST Reports
  - Accounting Reports
  - Finalizations Of Tally

  
**H.O.D.**  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

## Timetable Tally ERP 9 GST

PDEA's

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28


Department of Commerce and Research Centre

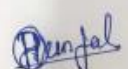
Time Table

Year 2018-2019




Class- F.S.T.Y.B.Com  
Date- 05/01/2019

Sr.No	Date	Time	Faculty
1	10/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
2	11/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
3	12/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
4	13/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
5	15/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
6	16/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
8	17/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
9	18/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
10	19/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande
11	20/01/2019	12:30 pm To 03:30 pm	Mis.Pooja Gavande

  
**Co-ordinator**

  
**H.O.D.**  
 Department of Commerce and  
 Research Center  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar, Pune-28

## Question Paper

	<p>PDEA's Annasaheb Magar Mahavidyalaya Hadapsar, Pune 411028 Department of Commerce &amp; Research Centre 2018-2019</p>	 
time 2hours	Certificate course Tally ERP 9	marks 50
<hr/>		
<b>Q1. Solve the following MCQ</b>		<b>(30)</b>
1.A ledger may get declaration space for its Alias through		
(A) F11		
(B) F12		
(C) Alt+F1		
(D) Alt+F2		
2.To active MRP feature from Gateway of Tally initially we need to press		
(A) F10		
(B) F11		
(C) F12		
(D) Alt + F1		
3.TDS deduction entry can be made through		
(A) Journal voucher		
(B) Payment Voucher		
(C) Receipt Voucher		
(D) All of these		
4.Bank OCC a/c is a group defined under		
(A) Loan & Liability		

## Result Analysis

PDEA'S  
Annasaheb Magar Mahavidyalaya, Hadapsar  
Dept. of Commerce and Research Centre  
2018-19  
Certificate Course in 'Tally ERP' (30 Hrs.)




### Result Analysis

Total student enrolled		229
Total student Appeared		228
Distinction	40 to 50 marks	80
1 <sup>st</sup> class	35 to 39 marks	102
2 <sup>nd</sup> class	25 to 34marks	46
Failed	0 to 20 marks	Nil
Passing Result		100%

  
**Co-ordinator**

  
**H.O.D.**  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28

  
**PRINCIPAL**  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

# Report Tally ERP 9 GST



PDEA's

Annasaheb Magar Mahavidyalaya Hadapsar, Pune -28


Department of Commerce and Research Centre.

## Report

An a certificate course of tally ERP 9 with GST was conducted by the department of commerce and research centre. Course was started from 10/01/2019 to 20/01/2019. 228 Students, participated in a course of UG Mis. Pooja Gavande delivered the lecture along with practice. this course was conduted offline.

### Aims to the course are

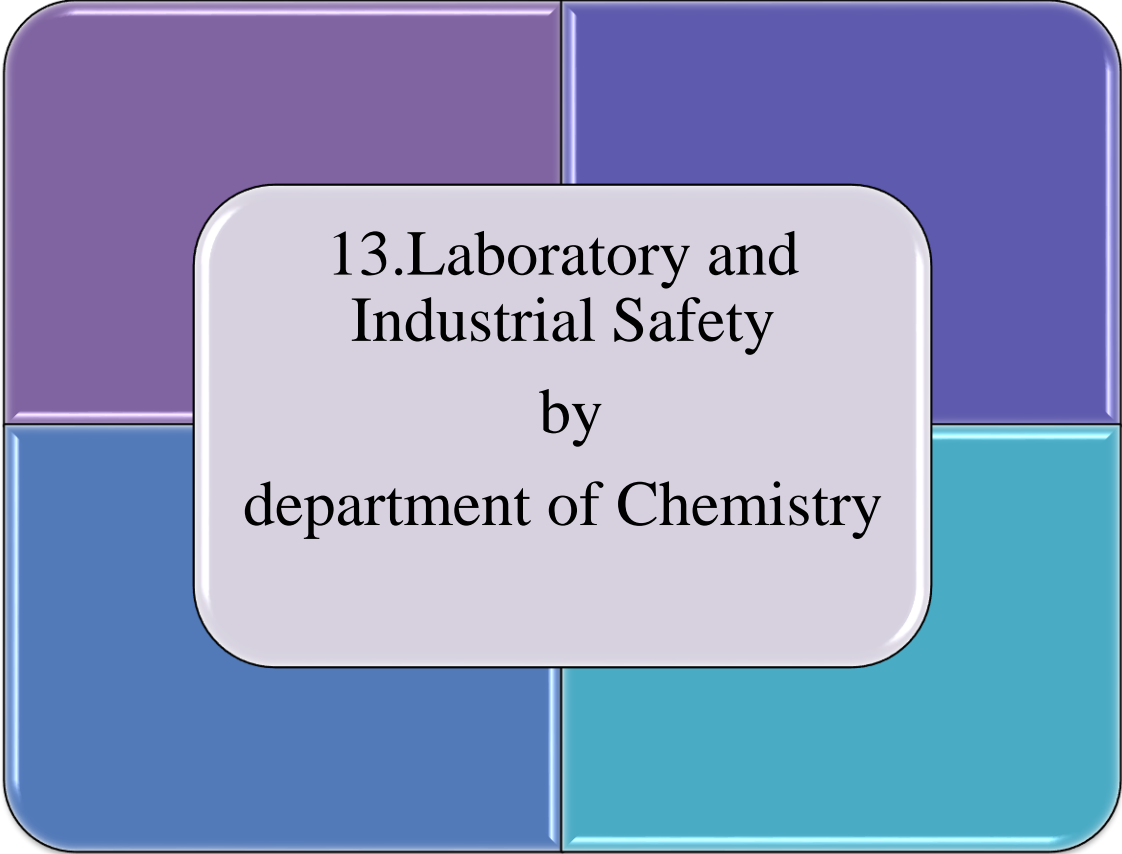
1. To provide the practical knowledge
2. to use the tally ERP.

  
(Prof. Kamthe P. A.)  
**Co-ordinator**

  
**H.O.D.**  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.





13.Laboratory and  
Industrial Safety  
by  
department of Chemistry

## Notice

### Laboratory and Industrial Safety

**Timing: 07.30 to 09.00 AM And 09.15 to 10.30 AM**  
**01/02/2019 to 12/02/2019 (10 Days X 3 hr = 30 hr)**

PDEA's

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR

PUNE-411028

NOTICE



#### CERTIFICATE COURSE IN LABORATORY AND INDUSTRIAL SAFETY

The students of T.Y.B.Sc. chemistry are informed that Department Of Chemistry is conducting a certificate course on "LABORATORY AND INDUSTRIAL SAFETY" The student should register their names to M.M.Jagtap along with registration fee Rs.100/- on or before 28<sup>th</sup> January 2019. The further details of the programme will be displayed later.

Date: 12/1/2018

M.M.Jagtap

Coordinator

Head

Head,  
Dept. of Chemistry,  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028

## Syllabus Laboratory and Industrial Safety

PDEA's

ANNASHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-411028

DEPARTMENT OF CHEMISTRY

SYLLABUS – LABORATORY AND INDUSTRIAL SAFETY

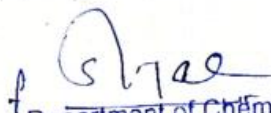
(Duration: 30Hrs.)

1. **HISTORY AND IMPORTANCE OF SAFETY**  
Moral, legal and financial reasons.
2. **DIFFERENT TYPES OF HAZARDS DURING HANDLING CHEMICALS**  
Physical, chemical, biological, allergens. Effect of hazards on health, reading the labels.
3. **PERSONAL PROTECTIVES AND OTHER SAFETY EQUIPMENTS**  
Various safety equipments and their use, their maintenance and need for monitoring, fire drill, chemical accident drill, recording of accidents and investigation for future control.
4. **FIRST AID**  
For contact of chemicals on skin, eyes. Inhalation and ingestion of chemicals.
5. **DOS AND DON'T**  
Safe clothing, haring, dangling, jewellery. Responsible attitude. Good house keeping.
6. **FIRE EXTINGUISHERS**  
Types of fire extinguishers, Methods of use.
7. **MATERIAL SAFETY DATA SHEET**  
Importance and uses of MSD sheet. Reading the labels.
8. **INVENTORY MANAGEMENT, STORAGE AND DISPOSAL**  
Classification of chemicals. Their storage. Waste classification and disposal
9. **WHAT TO DO WHEN THINGS GO WRONG**  
Spills, injuries, buildings, evacuation and emergencies.
10. **OSHA**  
Case studies; reasons, responsibilities, action for prevention, prevention and minimizing the possibilities, loss-financial and non financial.
11. **GOOD LABORATORY PRACTICES**  
Introduction and principles of GLP. Standard Operating Procedures (SOP's).

**References:**

1. Chemical Laboratory Safety and Security: Guide to Prudent Chemical Management. Editors : Lisa Moran and Tina Masciangioli, The National Academic Press, Washington DC
2. Safety in academic Laboratory, Vol. II, ACS Publication, VIIth Edition (2003).
3. OECD Series on Principles of Good Laboratory Practices and Compliance Monitoring (1997)



  
Department of Chemistry  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Timetable

### Laboratory and Industrial Safety

PDEA's

ANNASHEB MAGAR MAHAVIDYALAYA, HADAPSAR

PUNE-411028

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE : LABORATORY AND INDUSTRIAL SAFETY



TIME TABLE

DATE	DAY	TIME	RESOURCE PERSON
01Feb.2019	Friday	7.30 to 9.00 am 9.15 to 10.30 am	Mr.Hemant Kasat Syntel Pharma, Tathawade(Pune)
02 Feb.2019	Saturday	7.30 to 9.00 am 9.15 to 10.30 am	Mr.Hemant Kasat Syntel Pharma, Tathawade(Pune)
04 Feb.2019	Monday	7.30 to 9.00 am 9.15 to 10.30 am	Dr.Dilip Sathe DRDO,Pune
05 Feb.2019	Tuesday	7.30 to 9.00 am 9.15 to 10.30 am	Dr.Dilip Sathe DRDO,Pune
06 Feb.2019	Wednesday	7.30 to 9.00 am 9.15 to 10.30 am	Dr.N.D.Singh
07 Feb.2019	Thursday	7.30 to 9.00 am 9.15 to 10.30 am	Dr.N.D.Singh
08 Feb.2019	Friday	7.30 to 9.00 am 9.15 to 10.30 am	Dr.Anand Harbindu Nalco Water India Pvt.Ltd.
09 Feb.2019	Saturday	7.30 to 9.00 am 9.15 to 10.30 am	Dr.Anand Harbindu Nalco Water India Pvt.Ltd.
11 Feb.2019	Monday	7.30 to 9.00 am 9.15 to 10.30 am	Mr.Amol Jagtap A.M.Mahavidyalaya
12 Feb.2019	Tuesday	7.30 to 9.00 am 9.15 to 10.30 am	Mr.Amol Jagtap A.M.Mahavidyalaya

  
Coordinator  
(M.M. Jagtap)

  
Head  
Department of Chemistry

  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar Pune - 411 028.

# Question Paper Laboratory and Industrial Safety

P.D.E. A'S

Annasaheb Magar Mahavidyalaya, Hadapsar.Pune-28

Department of Chemistry.

Certificate Course in "Laboratory Safety and Industrial Safety"

Year-(2018-2019)

Time 1 hr.

Marks 25



**Instructions:1) All Questions Are Compulsory.**

**2) Each Question Carries 5 marks.**

**3) Draw neat Diagrams whenever necessary.**

**Q.1) Answer the Following in Brief. (Any Five)**

**(5 marks each)**

**I) Give any two methods of disposal of hazardous material.**

**II) Explain working of fire extinguisher.**

**III) Explain How to handle concentrated acids.**

**IV) List basic things need before enter the Chemistry lab.**

**V) Write a note on good laboratory practices.**

**VI) Give any five guidelines of labeling chemicals.**


## Course assessment Laboratory and Industrial Safety



### Course Assessment:-

Department will conduct Examination. Nature of examination will be MCQ as well as descriptive questions. After examination and evaluation of answer sheets department will provide certificate to passed students.

  
M.M. Jagtap  
Coordinator

  
Head  
Dept. of Chemistry  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411 028

# Report Laboratory and Industrial Safety

PDEA's

ANNASAHEB MAGAR MAHAVIDYALAYA , HADAPSAR , PUNE-28

DEPARTMENT OF CHEMISTRY

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## REPORT OF ADD-ON COURSE IN LABAROTORY AND INDUSTRIAL SAFETY

The department of chemistry conducted an Add-on course for the T.Y.B.Sc.(Chemistry special) students in "Laboratory and Industrial Safety" . The course was conducted between 1<sup>st</sup> to 12<sup>th</sup> February 2019.The curriculum of the course includes both theory and practicals. For the success of course Dr.Dilip Sathe, Dr.Anand Harbindu, Dr.N.D.Singh and Hemant Kasat worked as the experts. There are forty-three students who actively participated in the course. The course found to be very useful for the students while working in chemistry laboratory and also for their future.



(M.M.Jagtap)

Coordinator



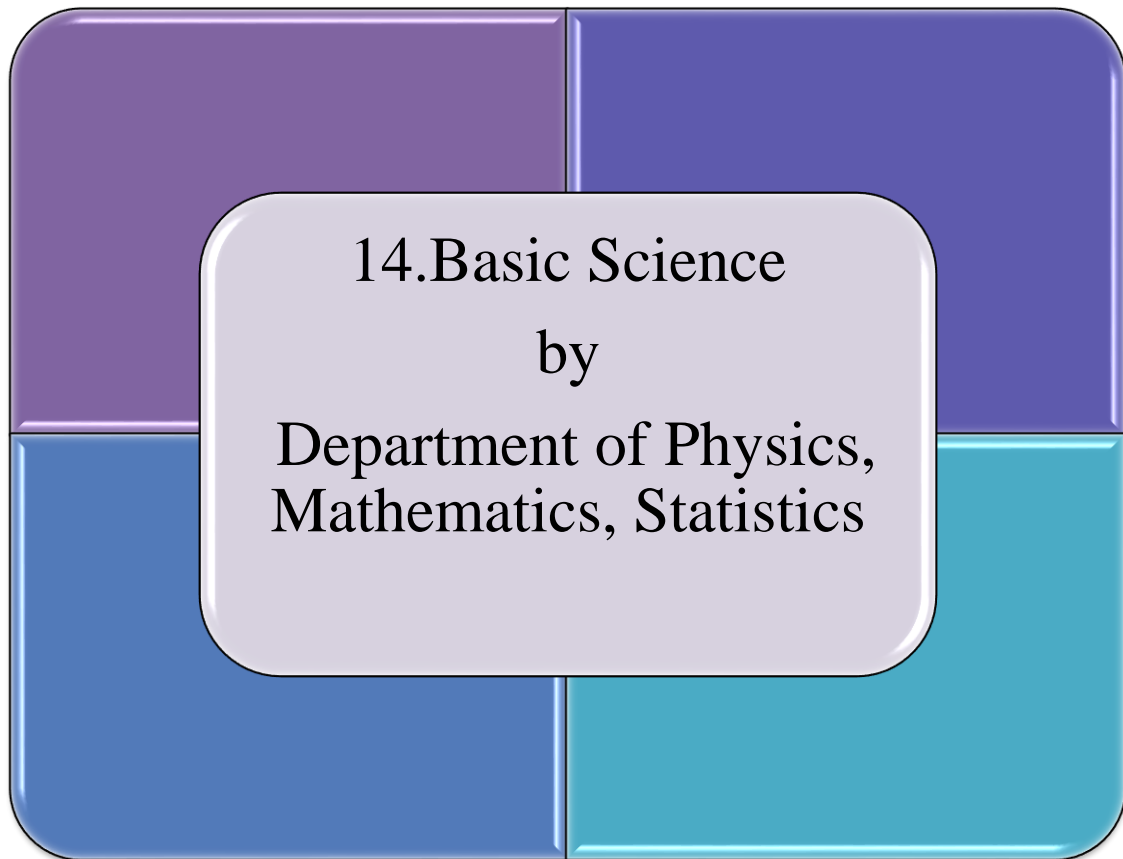
Dr.N.N.Bhujbal

Head,

Department of Chemistry,

Annasaheb Magar Mahavidyalaya

Hadapsar, Pune-411 028.





## Notice Basic Science

Timing: 04.30 to 05.30 AM

**20/07/2018 to 08/12/2018 (30 Days X 1 hr. = 30 hr.)**

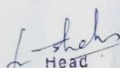


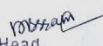
P.D.E.A's


**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 28**  
**Department of Physics, Mathematics, Statistics**  
**Academic Year 2018 - 2019**

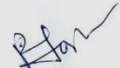
### Notice

All the students of **F.Y. B.Sc.** are hereby informed that the department of Physics, Mathematics, and Statistics are jointly design a Certificate course on "**Basic Science**". This certificate course will be conducted from **20/07/2018** as per the timetable is given. The attendance for the certificate course is compulsory for all the students.

  
Head,  
Department of Physics  
Annasaheb Magar College  
Hadapsar, Pune-28.

  
Head,  
Department of Mathematics.  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
Head,  
Department of Statistics,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

# Syllabus

## Basic Science

PDEA's

**Annasaheb Magar Mahavidyalaya, Hadapsar Pune – 28**


Certificate Course in

**Basic Science**

In collaboration of Department of Physics, Mathematics and Statistics

(2 Credit = 30 Clock hours)

**Syllabus (2018 – 19)**



**I. Physics**

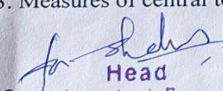
1. Define : Science, Physics, Mechanics. (2P)
2. Define: Scalar, Vector, Pseudo vector, dot product, cross product, STP, VTP, Examples (3P)
3. Explain: Cartesian Co-ordinate system, Slope of straight line, slope at a point on a curve Inertial frame. (3P)
4. Fundamental forces in nature. (1P)
5. Newton's laws (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>), Kinematical equation, Examples, Law of Conservation energy (3P)
6. Hooke's law, Moduli of elasticity (Y, K & n) (1P)
7. Thermodynamics, thermodynamics system, thermodynamics equilibration, Zeroth and first law of thermodynamics, Define Isothermal, Isobaric, Isochoric and Isentropic (adiabatic) processes. (3P)
7. Postulates of Bohr's Atom model (1P)
8. Resistor, Capacitor, Inductor, Impedance, Ohm's law.
9. Semiconductor, p-n junction diode, Transistor. (1P)
10. Explain characteristics of wave, SHM (2P)
11. Define Reflection, Refraction. Diffraction

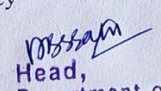
**II. Mathematics**

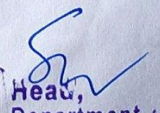
1. Matrices and System of Linear Equations (1P)
2. Complex Numbers, Modulus and amplitude of a complex number (1P)
3. Function, Domain, co-domain and range of a function
4. Graphs of some elementary functions
5. Co-ordinates in 3-space, Direction cosines and direction ratios (1P)
6. Every linear equation in x, y and z represents a plane. Equations of coordinate planes
7. Derivative, L'Hospital's Rule, Limit of functions (1P)
8. Partial derivatives for vector functions of two and three variables (1P)
9. Differential operator  $\nabla$ , Scalar and Vector fields, Gradient of a scalar point function, its geometrical interpretation
10. Directional derivatives of a scalar point functions
11. Divergence and curl of a vector point function
12. Solenoidal and Irrotational vector field.

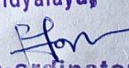
**III. Statistics**

1. Population and sample (1P)
2. Graphical and diagrammatical representation (2P)
3. Measures of central tendency (2P)

  
 Head,  
 Department of Physics  
 Annasaheb Magar College  
 Hadapsar, Pune-28

  
 Head,  
 Department of Mathematics,  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-28.

  
 Head,  
 Department of Statistics,  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar, Pune-28

  
 Co-ordinator  
 IQAC Committee  
 Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

## Timetable Basic Science



PDEA's

### Annasaheb Magar Mahavidyalaya, Hadapsar Pune - 28

In Collaboration Department of Physics, Mathematics, Statistics  
Certificate Course in "Basic Science"

#### Time Table & Workload Distribution ( 2018 - 2019)

S.No.	Details	Time	Mon	Tues	Wed	Thurs	Fri	Sat
1	Theory / Practicals	4.30 P.M. TO 5.30 P.M.	-	-	-	-	Phy /Maths / Stat	Phy /Maths / Stat

Name of the Teacher		TH	PR	TOTAL	Sign.
BSB	B.S. Bendre	8	2	10	<i>shah</i>
RPJ	R.P. Joshi	4	1	5	<i>R.P.</i>
SSS	S.S. Shah	4	1	5	<i>shahs</i>
VSE	V.S. Erram	4	1	5	<i>vossana</i>
VDP	V. D. Pawar	4	1	5	<i>V.D.</i>
Total Workload		24	6	30	

Class Room : SF25

*shahs*  
Head  
Department of Physics  
Annasaheb Magar College  
Hadapsar, Pune-28

*vossana*  
Head,  
Department of Mathematics,  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

*sh*  
Head,  
Department of Statistics,  
Annasaheb Magar Mahavidyalaya  
Hadapsar. Pune-28

*R.P.*  
Co-ordinator  
IOAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28,

## Question Paper



P.D.E.A.'s  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028  
Department of Physics, Mathematics and Statistics  
Academic Year 2018-2019

Examination of Certificate Course in  
"Basic Science"

**Time: 90 min**

**Marks: 30 marks**

**Instructions: All questions are compulsory.  
Each question carries 5 marks.**

Q.1) State Newton's laws of motion and Explain law of conservation of energy?

Q.2) Write the Bohr's Postulates with derivations.

Q.3) Define Divergence, Curl and Gradient of Vector. If  $\vec{F} = 3i + 4j - k$ , then find divergence, gradient and curl of given  $\vec{F}$ .

Q.4) What is complex number. If  $z = 4 + 3i$ , then find modulus and Argument of  $z$ .

Q.5) Identify the mode, median and mean for the following data set:

21, 19, 62, 21, 66, 28, 66, 48, 79, 59, 28, 62, 63, 63, 48, 66, 59, 66, 94, 79, 19, 94

Q.6) Find the median for the following distribution.

xi	15	21	27	30	35
fi	3	5	6	7	8

## Result Analysis


**P.D.E.A.'s**  
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028**  
**Department of Physics, Mathematics and Statistics**  
**Academic Year 2018-2019**

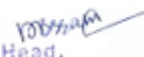
**Course Assessment and Result Analysis**  
**“Basic Science”**



Department of physics, Mathematics and Statistics will conduct 30 Marks Examination. Nature of the Examination will be descriptive type question. After Examination and Evaluation of answer sheets, department will provide Certificate to Passed Students.

<b>Total No. of Students Enrolled</b>	<b>76</b>
<b>Total No. of Students Appeared</b>	<b>76</b>
<b>Total No. of Passed Students</b>	<b>76</b>
<b>Passing Percentage Result</b>	<b>100%</b>

  
 Head,  
 Department of Physics  
 Annasaheb Magar College  
 Hadapsar Pune-28

  
 Head,  
 Department of Mathematics.  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-28.

  
 Head,  
 Department of Statistics,  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar. Pune-28

  
 Co-ordinator  
 IQAC Committee  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-28.

# Report Basic Science

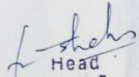


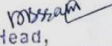
P.D.E.A's


**Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune – 28**  
**Department of Physics, Mathematics, Statistics**  
**Academic Year 2018 - 2019**

## **Report** **on certificate course** **“Basic Science”**

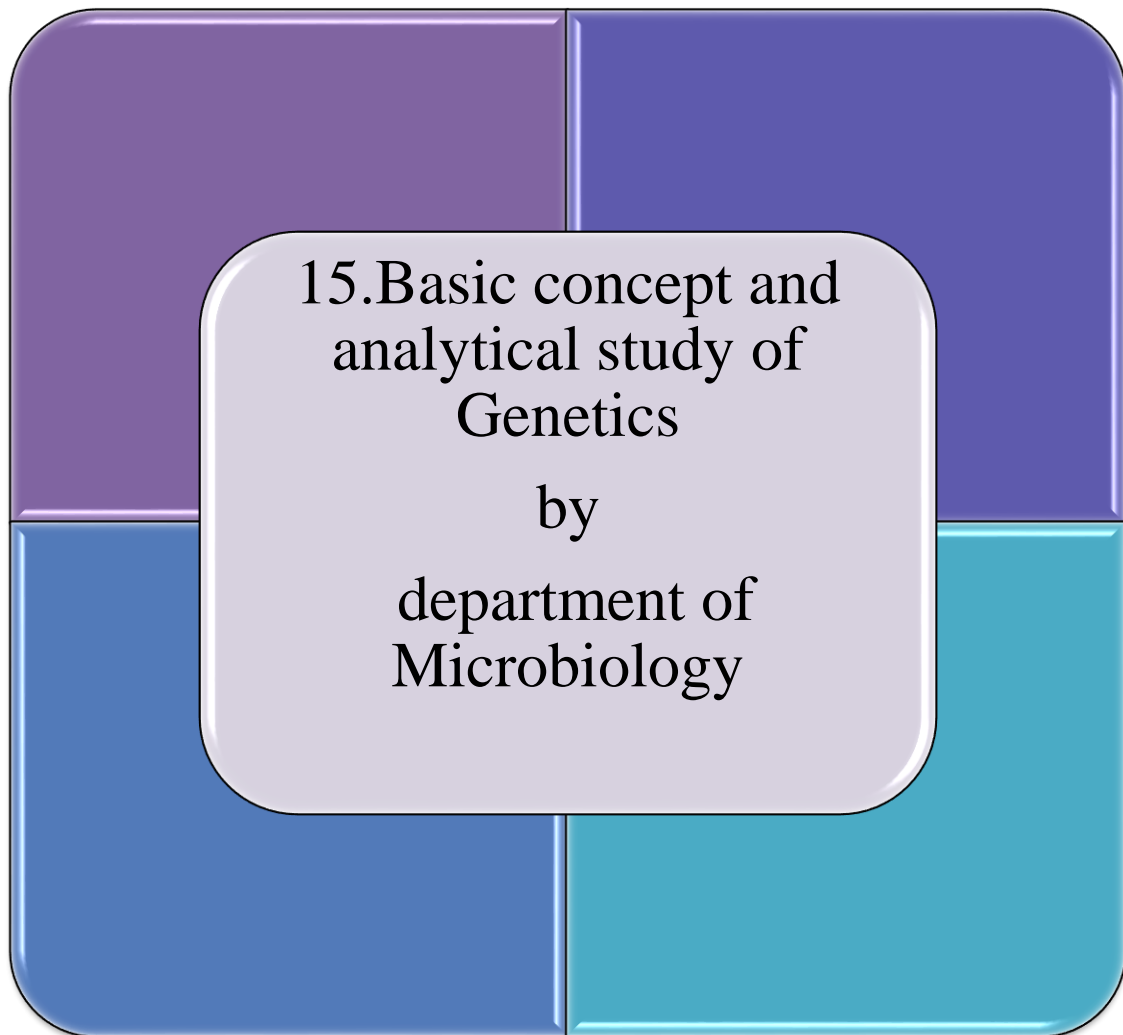
Department of Physics, Mathematics and Statistics has conducted certificate course on “Basic science” from 20/07/2018 to 08/12/2018. This course was conducted for better understanding of basic science where in physics, fundamental concept like types of forces, kinematical equation, laws of thermodynamics, atomic Models characteristics of wave etc. In mathematics concept like matrices and system of linear equation, Complex numbers, graphs of some elementary functions, derivatives, differential operators and in statistics population and sample, graphical and diagrammatical representation and measures of central tendency. 76 students of F.Y. B.Sc. were participated in this course.

  
Head,  
Department of Physics  
Annasaheb Magar College  
Hadapsar, Pune-28

  
Head,  
Department of Mathematics,  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
Head,  
Department of Statistics,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

  
Co-ordinator  
IOAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.



**Notice**  
**Basic Concept and analytical study of genetics**  
**Timing: 12.00 to 02.00 PM**  
**27/12/2018 to 14/01/2019 (15 Days X 2 hr. = 30 hr.)**

P.D.E.A.'s Annasaheb Magar College, Hadapsar, Pune-28.

Department of Microbiology (2018-19)



**Notice**

All the students of T.Y.B.Sc. Microbiology class is hereby informed that the Department is arranging 'Certificate Course 2018-19' on 'Basic concepts and analytical study of genetics'.

Time table and details of the course are as follows-

Time: 12.00 pm – 2.00 pm

Sr.No.	Date	Topic for theory and practical	Speaker
1	27/12/2018	Mendel's laws of heredity	Dr..N.N.Patil
2	28/12/2018	Phases of cell division	Mrs. S.R.Shinde
3	29/12/2018	Mitosis and Meiosis	Mr.M.V.Deshpande
4	01/01/2019	Methods for extraction of DNA	Dr.U.V.Khisti
5	02/01/2019	Methods for extraction of RNA	Smt. U.B.Borade
6	03/01/2019	Quantitative analysis of DNA	Smt. S.D.Sherkar
7	04/01/2019	Quantitative analysis of RNA	Dr.U.V.Khisti
8	05/01/2019	Significance of RNA analysis	Dr.N.N.Patil
9	07/01/2019	Plasmids and extraction of plasmids	Mr.M.V.Deshpande
10	08/01/2019	Gel electrophoresis Technique	Mrs. S.R.Shinde
11	09/01/2019	Transformation experiment	Smt. P.D.Jagtap
12	10/01/2019	Concept of Gene mapping	Smt. U.B.Borade
13	11/01/2019	Methods of gene mapping	Smt. S.D.Sherkar
14	12/01/2019	Online tools for genetic analysis	Smt. P.D.Jagtap
15	14/01/2019	Gene annotation	Smt. U.B.Borade

*(Signature)*  
**Head of the Department**  
 Head  
 Department of Microbiology  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar, Pune - 411028

*(Signature)*  
**Co-ordinator**

*(Signature)*  
**Principal**  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar, Pune-411028.



## Syllabus

### Basic Concept and analytical study of genetics

Department of Microbiology

Syllabus

Certificate Course: 2018-19

Title: Basic concepts and analytical study of genetics



Sr.No.	Topic for theory and practicals	No. of lectures	No. of Practical
1	Mendel's laws of heredity	01	01
2	Phases of cell division	01	01
3	Mitosis and Meiosis	01	01
4	Methods for extraction of DNA	01	01
5	Methods for extraction of RNA	01	01
6	Quantitative analysis of DNA	01	01
7	Quantitative analysis of RNA	01	01
8	Significance of RNA analysis	01	01
9	Plasmids and extraction of plasmids	01	01
10	Gel electrophoresis Technique	01	01
11	Transformation experiment	01	01
12	Concept of Gene mapping	01	01
13	Methods of gene mapping	01	01
14	Online tools for genetic analysis	01	01
15	Gene annotation	01	01

*[Signature]*  
Head  
Department of Microbiology  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411028

*[Signature]*  
Co-ordinator

*[Signature]*  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Question Paper



Pune District Education Association's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of Microbiology (2018-2019)

Certificate Course on "Basic Concept and Analytical Study of Genetics"

Time:30 Minutes, Marks: 30 Marks

---

### INSTRUCTIONS:

- 1) All questions are compulsory.
- 2) Each questions carry 5 Marks.

---

I. Write Short Notes on following Question. 10 Marks

- a) Methods of Extraction of DNA
- b) Methods of Extraction of RNA

II) Answer the following question. 20 Marks

- a) Phases of cell Division.
- b) Write Differentiation between Mitosis and Meiosis.
- c) Write application of Gel Electrophoresis.
- d) Explain Online Tools of Genetic analysis.

## Result Analysis

Pune District Education Association's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28  
Department of Microbiology (2018-2019)



**RESULT ANALYSIS**  
**Of**  
**Certificate Course on "Basic Concept and**  
**Analytical Study of Genetics**

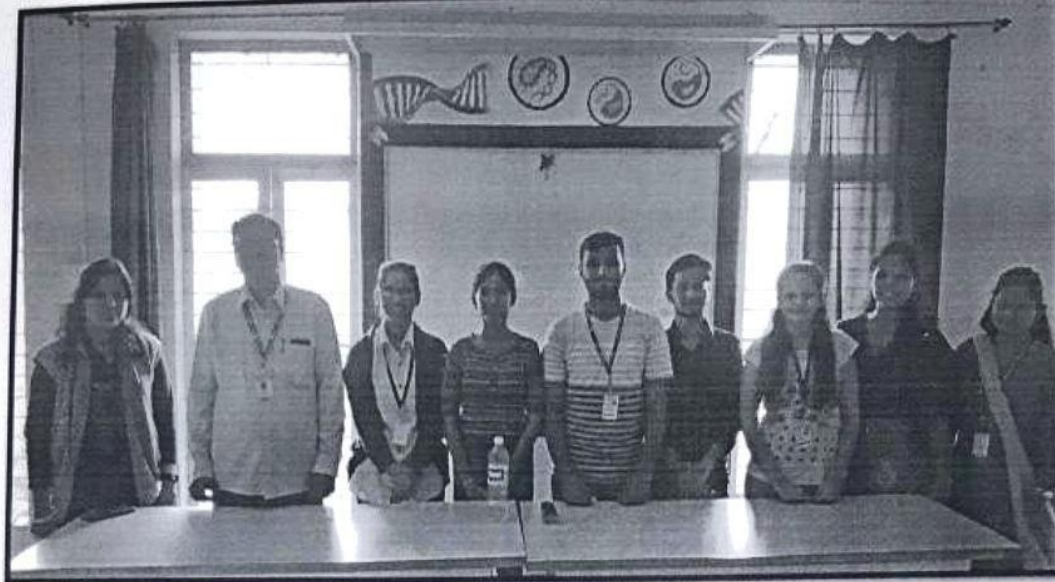
Total Students Enrolled	93
Total Students Appeared	67
Passing Results	72%

  
Co ordinator

  
Head Of the Department

Head  
Department of Microbiology  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411028

## Photographs Basic Concept and analytical study of genetics



Microbiology department Certificate course 2018-19.

# Report

## Basic Concept and analytical study of genetics

**P. D. E. A.'s Annasaheb Magar Mahavidyalaya, Hadapsar Pune- 28**  
**Microbiology Department**

**Summary of Certificate course 2018-19 on**

**Basic concepts and analytical study of genetics**

All M.sc. students notified that Certificate course 2018-19 lectures on the basic of concepts and analytical study of genetics arranged. This lecture helped to flourish their handling skills of molecular techniques in genetics and basic principles and theoretical concepts of genetics. Dr. Neha Patil and Mrs. Shubhangi Shinde guided the students to guide the students regarding performing techniques to handle plasmids and DNA extraction related techniques and basic laws of genetics. The overall certificate course was very beneficial to students understanding and analyzing these techniques for future research aspects in genetics. 93 Students got an advantage of this guidance certificate course.



**Dr. Neha Nitin Patil**  
**Head**

Department of Microbiology  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411028

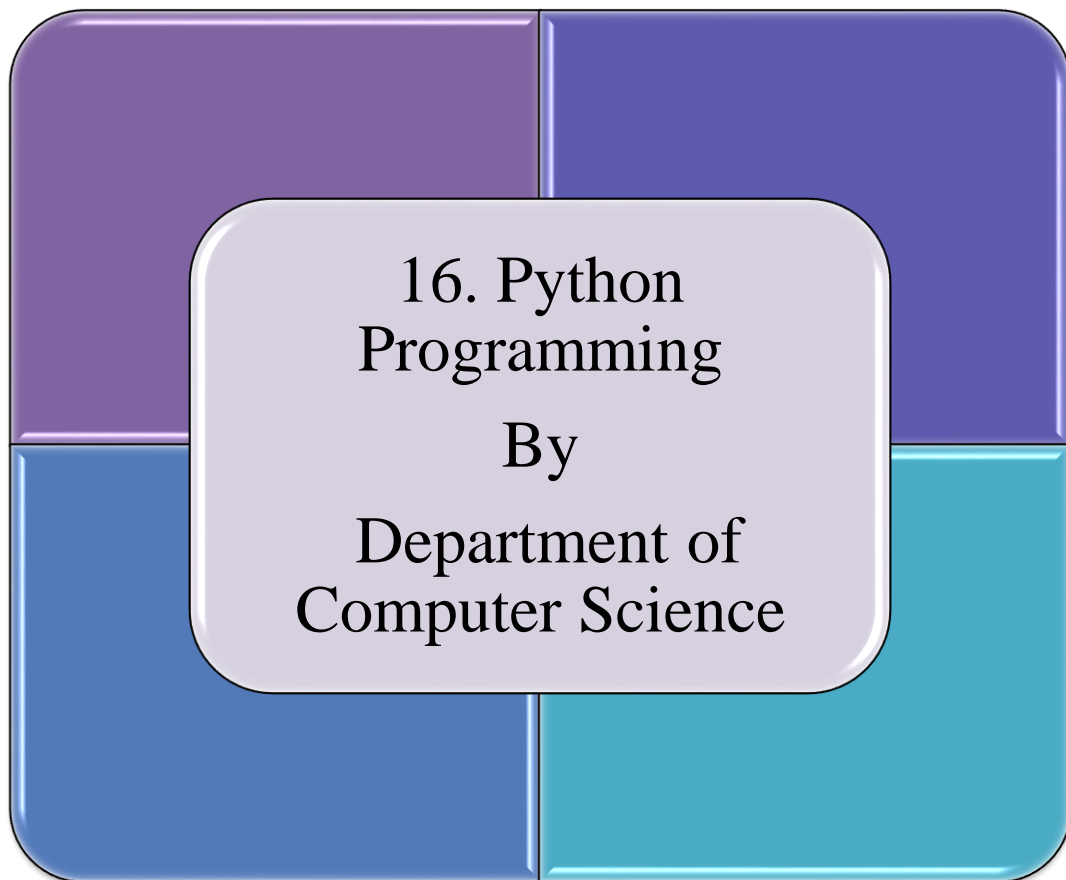


**Dr. Ujwala V. Khisti**



**Dr. Pandit N. Shelke**  
**Principal**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.






## Notice

### Python Programming

**Timing: Session I - 08.00 to 10.10 AM: 2 Hours (31 Hrs.)**

**Session II- 02.00 to 04.00 PM: 2 Hours (28 Hrs.)**  
**23/07/2018 to 31/08/2018 (Total 59 hr.)**

PDEA's  
Annasaheb Magar Mahavidyalaya Hadapsar  
Computer Science Dept.



Certificate Course 2018-19  
Course Name : Python Programming  
Duration : 23 July to 31 Aug 2018  
Total Lectures / Practical's : 30 Hrs.

Sr.No	Course Name	Total Students	Dept. Name	Fees for Course	Organization Name
1	Python Programming	36	Computer Science	NIL	Department Level

Conducted by Dr. A.B. Nimbalkar

Head  
Department of Computer Sciences  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411 028

## Notice

### Python Programming

PDEA's  
Annasaheb Magar Mahavidyalaya, Hadapsar  
Department of Computer Science

Date 15/07/2018

### Notice

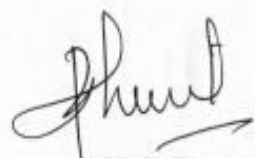
All the Students of Msc-II (C.S.) are hereby informed that,

We are going to conduct a Certificate course on **“Python Programming”** from 23/07/2018.to 31/ 08/2018 in Department of Computer Science.

Interested students contact Dr. Nimbalkar A. B.

  
Co-Ordinator



  
H.O.D.  
Department of Computer Sciences  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411 028



# Notice Python Programming

Pune District Education Association's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 28  
Department of Computer Science



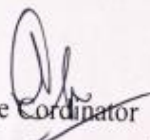
15-07-2018

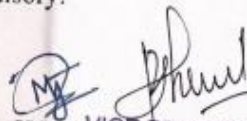
### Student Notice

All students of M.Sc.(C.S.)-II are hereby informed that we are going to conduct Certificate Course on “Python Programming” from 23<sup>th</sup> July 2018 to 31<sup>th</sup> August 201. The schedule is as follows:

Day	Date	Session I	Session II
Monday	23-07-2018	8 am to 10.10 am	2 pm to 4 pm
Monday	23-07-2018	10.30 am to 11.30am	
Wednesday	25-07-2018	8 am to 10.10 am	2 pm to 4 pm
Thursday	26-07-2018	8 am to 10.10 am	
Friday	27-07-2018	8 am to 10.10 am	
Wednesday	01-08-2018	8 am to 10.10 am	2 pm to 4 pm
Thursday	02-08-2018		2 pm to 4 pm
Friday	03-08-2018		2 pm to 4 pm
Monday	06-08-2018	8 am to 10.10 am	2 pm to 4 pm
Wednesday	08-08-2018	8 am to 10.10 am	2 pm to 4 pm
Monday	13-08-2018	8 am to 10.10 am	2 pm to 4 pm
Thursday	16-08-2018	8 am to 10.10 am	2 pm to 4 pm
Friday	17-08-2018	8 am to 10.10 am	2 pm to 4 pm
Monday	20-08-2018	8 am to 10.10 am	2 pm to 4 pm
Thursday	23-08-2018	8 am to 10.10 am	
Friday	24-08-2018		2 pm to 4 pm
Monday	27-08-2018		2 pm to 4 pm
Wednesday	29-08-2018	8 am to 10.10 am	2 pm to 4 pm
Thursday	30-08-2018	8 am to 10.10 am	
Friday	31-08-2018	8 am to 10.10 am	

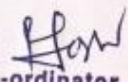
Attendance is compulsory.

  
Course Coordinator

  
HOD VICE PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

  
Principal

Notice

  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.

# Timetable

## Python Programming

P.D.E.A.'s  
Annasaheb Magar College, Hadapsar, Pune – 411 028  
Department of Computer Science



### Time Table

### Subject: Python

w.e.f.: 23/07/18

Hall: PG Lab

Day	Time
Monday	08:10 am to 10:10 am
Wednesday	02:00 pm to 04:00 pm
Thursday	02.00 pm to 03.00 pm
Friday	08:20 am to 09:20 pm

  
Co-ordinator 23/7/18

  
HOD

# Syllabus

## Python Programming



### 5. Syllabus and its execution.

#### Python Programming

Modules	Topics	No. Of Lectures(Hrs.)	No. of Practical's(Hrs.)
1	1. Python setup 2. Python IDE 3. Variables 4. Python Operators 5. Arithmetic Operator 6. Comparison Operator 7. Assignment Operator 8. Bitwise Operator	2	2
2	1. If Statement 2. If Else Statement 3. Break & Continue Statement 4. For Loop 5. While Loop 6. Home Assignment 7. String 8. Number	2	6
3	1. Membership Operator 2. Identity Operator 3. List 4. Dictionary 5. Function 6. Module 7. Exception 8. Home Assignment	3	6
4	1. File Operation 2. File Reading 3. File Writing 4. Appending File	3	6

Total :10 + 20 = 30

# Syllabus Python Programming

6. Evaluation Pattern :

- i) Written Test : 20 Marks
- ii) Programming Test : 30 Marks
- iii) Passing Criterion : 50% Marks in each test.



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A handwritten signature in blue ink, appearing to be "R. H. W." or similar.

**Co-ordinator**  
**IOA Committee**  
**Annasaheb Magar Mahavidyalaya,**  
**Hadapsar, Pune-28.**

## Result Analysis



**P.D.E.A.'s**  
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028**  
**Department of Computer Science**  
**Academic Year 2018-2019**

**Result analysis**  
**“Python Programming”**

<b>Total No. of Students Enrolled</b>	<b>36</b>
<b>Total No. of Students Appeared</b>	<b>31</b>
<b>Passing Percentage Result</b>	<b>100%</b>

HOD

# Report

## Python Programming

Annasaheb Magar Mahavidyalaya



Department of Computer Science

**Certificate Course for Academic Year 2018-19**

**Course Name: Python Programming**

**1. Aim:**

The course aimed at imparting an advance level appreciation program for the students who know the basic Programming concepts. After completing the course, the incumbent is able do good in Functional Programming. The students should be able to implement Natural Language concepts and develop projects.

**2. Objectives**

- Master the fundamentals of writing Python scripts
- Learn core Python scripting elements such as variables and flow control structures
- Discover how to work with lists and sequence data
- Write Python functions to facilitate code reuse
- Use Python to read and write files
- Make their code robust by handling errors and exceptions properly
- Work with the Python standard library
- Explore Python's object-oriented features
- Search text using regular expressions

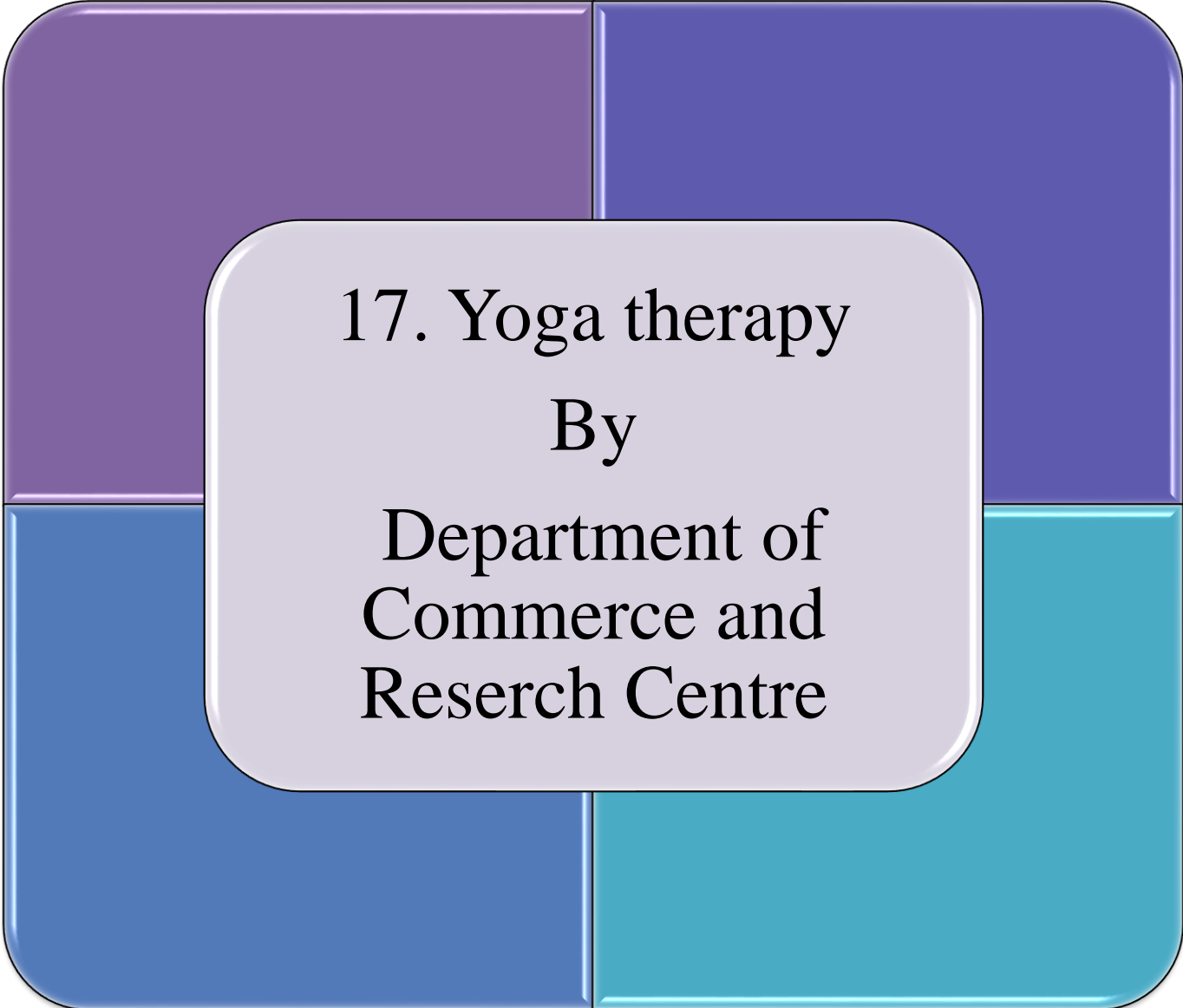
**3. Duration :**

30 Hours. (Theory: 10hrs + Practical: 20 hrs.)

This course will be offered for 15 days (1 Aug– 30 Aug 2018) intensive course.

**4. Intake : 30**

HOD



17. Yoga therapy  
By  
Department of  
Commerce and  
Reserch Centre

**Notice**  
**Yoga Therapy**


**Timing: 04.00 to 07.00 PM: 3 Hours (30 Hrs.)**  
**21/06/2018 to 02/07/2018 (10 Days x 3 Hrs. = 30 hrs.)**

*PDEA'S*  
**ANNASHEB MAGAR MAHAVIDYALAYA,**  
**HADAPSAR PUNE-4110028**  
**Department of commerce And Research Center**  
**Value –Added Course**  
**Yoga therapy**  
**2018-2019**  
**Notice**



Date: - 18/06/2018

All the B.Com And M.Com student are here by informed that there will be the Guest lecture on the topic yoga therapy for value added course on 21/06/2018 Timing 04.00pm To 07.00pm at yoga open theatre.

  
Co- ordinate

  
**HOD**  
**H.O.D.**  
**Department of Commerce and**  
**Research Centre**  
**Annasaheb Magar Mahavidyalaya**  
**Hadapsar, Pune - 28.**

  
Principal  
**Annasaheb Magar Mahavidyalaya**  
**Hadapsar Pune - 411 028**



## Timetable Yoga Therapy

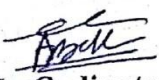
**PDEA'S**  
**ANNASAHEB MAGAR MAHAVIDYALAYA,**  
**HADAPSAR PUNE-4110028**  
**Department of commerce And Research Center**  
**Value –Added Course**  
**Yoga therapy Time Table**  
**2018-2019**



**Resource Person: - Prof Shinde Sandeep R.**

Date	Time	Topic
21/06/2018	04.00pm To 07.00pm	Study of human anatomy and physiology
22/06/2018	04.00pm To 07.00pm	Study of concept of health and diseases
23/06/2018	04.00pm To 07.00pm	Study of disorders such as diabetes, hypertension, asthma, joint pain, cardiac diseases, obesity
25/06/2018	04.00pm To 07.00pm	Textual basis of yoga various dracaenas and approach to self realization
26/06/2018	04.00pm To 07.00pm	Patanjali yogsutra
27/06/2018	04.00pm To 07.00pm	Techniques of practicing yogic practice and their role in human health
28/06/2018	04.00pm To 07.00pm	Basic principles and methods of various asanas and their applications in curing various ailments
29/06/2018	04.00pm To 07.00pm	Principles and methods of pranayam meditation
30/06/2018	04.00pm To 07.00pm	Relaxation techniques
02/07/2018	04.00pm To 07.00pm	Shuddhikriya- principle, methods, equipment, techniques, ues

Venue :- Yoga Open Theater

  
Co-Ordinator

  
**H.O.D.**  
Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 28.

  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar Pune - 411 028

# Syllabus

## Yoga Therapy



**PDEA'S**  
**ANNASAHB MAGAR MAHAVIDYALAYA,**  
**HADAPSAR PUNE-4110028**  
**Department of commerce And Research Center**  
**Value –Added Course**  
**2018-2019**

**Syllabus: - Yoga therapy**




1	Study of human anatomy and physiology
2	Study of concept of health and diseases
3	Study of disorders such as diabetes, hypertension, asthma, joint pain, cardiac diseases, obesity
4	Textual basis of yoga various darshanas and approach to self realization , Patanjali yogsutra
5	Techniques of practicing yogic practice and their role in human health
6	Basic principles and methods of various asana and their applications in curing various ailments
7	Principles and methods of pranayam meditation , Relaxation techniques
8	Shuddhikriya- principle, methods, equipment, techniques, ues

  
**Co-Ordinator**

  
**H.O.D.**  
**Department of Commerce and**  
**Research Centre**  
**Annasaheb Magar Mahavidyalaya**  
**Hadapsar, Pune - 28.**

  
**Principal**  
**Annasaheb Magar Mahavidyalaya**  
**Hadapsar Pune - 411 028**

## Question Paper

*Pune District Education Association's  
Annasaheb Magar College, Hadapsar Pune-411028  
Department of Commerce & Research Centre  
Certificate course "Yoga Therapy"  
Academic Year (2018-19)*

*Time :- 08 To 09 am* *Marks :- 20*

*Exam Seat No:* \_\_\_\_\_

*Name Of Student: -* \_\_\_\_\_

**1. Which day is celebrated as 'International Day of Yoga'?**  
(A) June 20  
(B) June 21  
(C) June 22  
(D) June 23

**2. Who compiled 'Yoga Sutra'?**  
(A) Patanjali  
(B) Gheranda  
(C) Svatmarama  
(D) None of the above

**3. When did the UN General Assembly announce 21st June as the International Yoga Day?**  
(A) 21st June 2014  
(B) 11th Dec 2014  
(C) 12th Dec 2014  
(D) 11th June 2014


**4. Name the title of the book released on 17th June'15 that has been compiled by Dr. Imran Chaudhary and Abhijeet Singh published by Muslim Rashtriya Manch?**  
(A) Yoga and Islam  
(B) Islamic Yoga  
(C) Yoga for All  
(D) Karma Yoga

**5. Which of the following is one of the Five Principles of Yoga by Sivanandi?**  
(A) Savasana  
(B) Bhakti  
(C) Jnana  
(D) Tantra




6. The appropriate amount of time to wait after a meal before beginning a yoga practice is:
- (A) 30 minutes
  - (B) 60 minutes
  - (C) 90 minutes
  - (D) 2 hours
7. Every Yoga teacher must start the practice session with
- (A) Pranayama
  - (B) Asana
  - (C) Kriya
  - (D) Silence
8. The purpose of Yoga as taught by the ancients is to attain:
- (A) Perfect health
  - (B) Peace of mind
  - (C) Stress relief
  - (D) Enlightenment or Self-realization.
9. Who compiled 'Hathayoga pradipika'?
- (A) Patanjali
  - (B) Gheranda
  - (C) Svatmarama
  - (D) None of the above
10. "Samadoshah Samagnishch Samadhātu Malakriyah" are the characteristic features of 'Swastha' according to which Achārya of Ayurveda?
- (A) Achārya Charaka
  - (B) Achārya Sushruta
  - (C) Achārya Kashyapa
  - (D) Achārya Vāgbhata

# Result Analysis

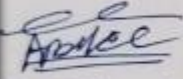


*Pune District Education Association's  
Annasaheb Magar College, Hadapsar Pune-411028  
Department of Commerce & Research Centre  
Certificate course "Yoga Therapy"  
Academic Year (2018-19)*

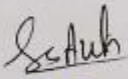


## Result analysis

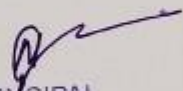
Total student enrolled		155
Total student Appeared		155
Distinction	16 to 20 marks	55
1 <sup>st</sup> class	13 to 15 marks	65
2 <sup>nd</sup> class	8 to 12 marks	35
Failed	0 to 70 marks	Nil
Passing Result		100%




**Co-ordinator**



**H.O.D.**  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

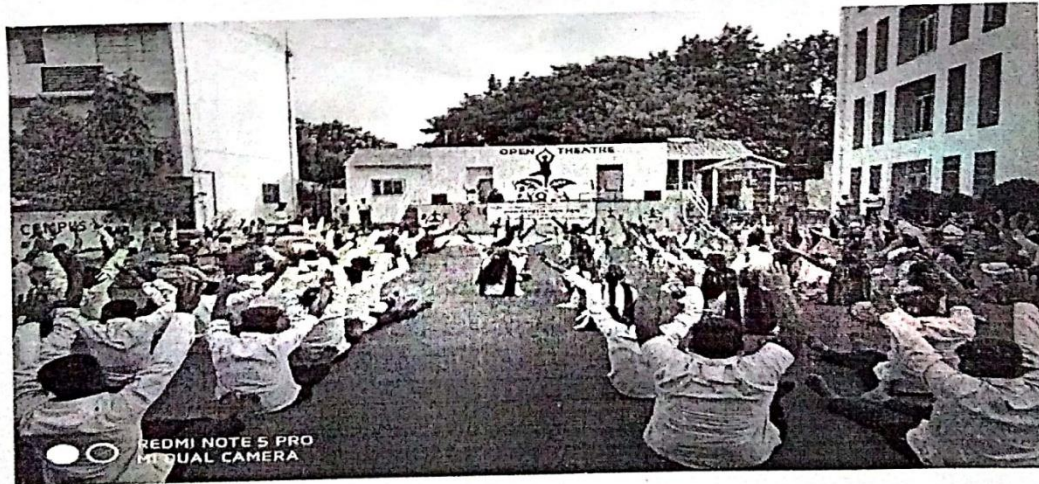
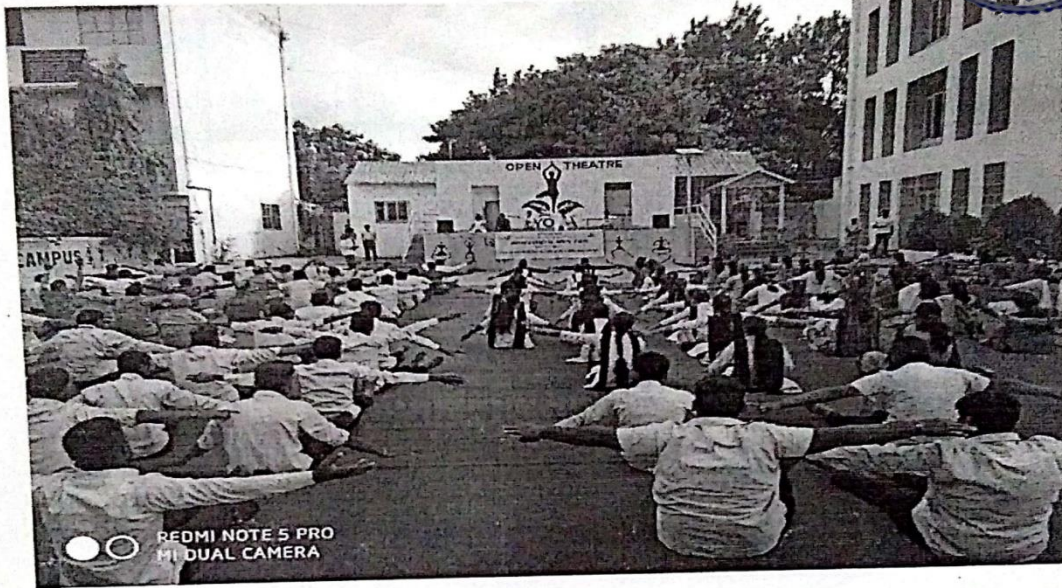


**PRINCIPAL**  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.



# Photograph Yoga Therapy

Yoga Therapy Photo



## Report Yoga Therapy

Pune District Education Association's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Report

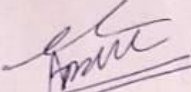
Academic Year 2018-2019

certificate course on "Yoga Therapy"

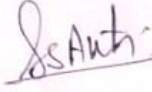
By

Department of Commerce & Research Centre.

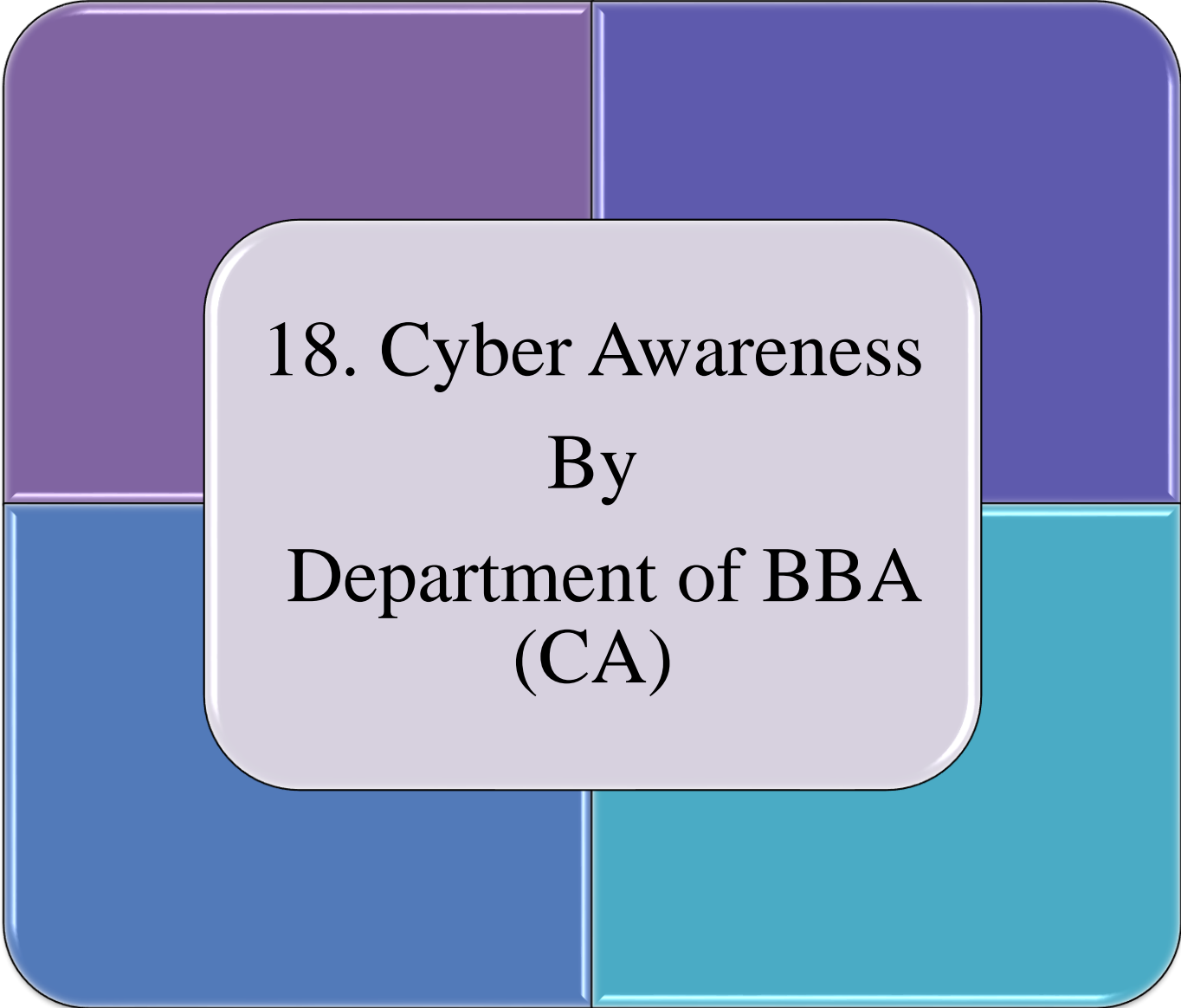
Department of Commerce & Research Centre has conducted certificate course on "Yoga Therapy" of 30 hrs. from 21/06/2018 to 02/07/2018. 155 students successfully completed these certificate course. The course inaugurated by Head of the Commerce & Research Centre Department Prof. Dr. Auti Mam.

  
Co-ordinator



  
H.O.D.

**H.O.D.**  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28




18. Cyber Awareness  
By  
Department of BBA  
(CA)



**Notice**  
**Cyber Awareness**

**Timing: 01.15 to 03.15 PM: 2 Hours**  
**01/08/2018 to 21/08/2018 (15 Days x 2 Hrs. = 30 hrs.)**


P.D.E.A's  
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028  
Department of B.B.A. (CA)

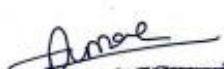


NOTICE

Date: 25/7/2018

This is hereby informed to all Students of SYBBA (CA) that the Value Added Course –“Cyber Awareness “is organized by department from 1/08/2018 to 21/08/2018 at Seminar Hall. Time table will be display on notice board. All the students must attain the course as per time table.

  
Ravi S. Walthechan

  
H.O.D.  
Department of BBA (CA)  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

## Aim and Objectives Cyber Awareness

P.D.E.A'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (CA)

Value Added course on "Cyber Awareness"-2018



Year 2018-19

Class: - SYBBA (CA)

### Aim of the Course:-

- To make awareness about the Cyber related issues.
- To Gain knowledge about the current laws of Cyber
- To learn how to implement various Techniques of Cyber Security

### Objectives of the Course:-

- Students are able to find out the secure information through cyber.
- Ensure all workforces understand and follow the Cyber Security policies.
- Communicating correct security behavior.
- Nurturing a culture of security.
- Develop essential competencies, new techniques and methods that are so essential in facing possible security issues.
- Students are able to learn how to protect their computer and personal information and how to be aware of the many hack activists and cyber-criminals.

# Syllabus

## Cyber Awareness

P.D.E.A'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (CA)

Value Added course on "Cyber Awareness"-2018

### Syllabus

#### 1. The Security Environment

- Threats, vulnerabilities, and consequences
- Advanced persistent threats
- The state of security today
- Why security matters to DOD

#### 2. Principles of Cyber security

- The interrelated components of the computing environment
- Cyber security models (the CIA triad, the star model, the Parkerian hexad)
- Variations on a theme: computer security, information security, and information assurance

#### Cyber security Management Concepts

- Security governance
- Management models, roles

#### 3. Enterprise Roles and Structures

- Information security roles and positions
- Alternative enterprise structures and interfaces

#### 4. Strategy and Strategic Planning

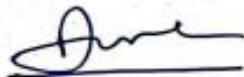
- Strategy
- Strategic planning and security strategy



# Syllabus

## Cyber Awareness

- The information security lifecycle
  - Architecting the enterprise
5. Security Plans and Policies
- Levels of planning
  - Planning misalignment
  - The System Security Plan (SSP)
  - Policy development and implementation
6. Laws and Regulatory Requirements
- Timeline of U.S. laws related to information security
  - The Federal Information Security Management Act (FISMA)
7. Security Standards and Controls
- Security standards and controls
  - Certification and accreditation



H.O.D.  
Department of BBA (CA)  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28



## Time-Table Cyber Awareness

**P.D.E.A'S**  
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28**  
**Departement of BBA(CA)**  
**SYBBA(CA) Year-2018-19**  
**VALUE ADDED COURSE ON CYBER AWARENESS**

### TIME TABLE

DAY	DATE	TIME	NO.OF LECTURES
Wendesday	01/08/2018	1.15 p.m. TO 3.15p.m.	2
Thrusday	02/08/2018	1.15 p.m. TO 3.15p.m.	2
Friday	03/08/2018	1.15 p.m. TO 3.15p.m.	2
Saturday	04/08/2018	1.15 p.m. TO 3.15p.m.	2
Monday	06/08/2018	1.15 p.m. TO 3.15p.m.	2
Tuesday	07/08/2018	1.15 p.m. TO 3.15p.m.	2
Wendesday	08/08/2018	1.15 p.m. TO 3.15p.m.	2
Thrusday	09/08/2018	1.15 p.m. TO 3.15p.m.	2
Friday	10/08/2018	1.15 p.m. TO 3.15p.m.	2
Saturday	11/08/2018	1.15 p.m. TO 3.15p.m.	2
Monday	13/08/2018	1.15 p.m. TO 3.15p.m.	2
Tuesday	14/08/2018	1.15 p.m. TO 3.15p.m.	2
Saturday	18/08/2018	1.15 p.m. TO 3.15p.m.	2
Monday	20/08/2018	1.15 p.m. TO 3.15p.m.	2
Tuesday	21/08/2018	1.15 p.m. TO 3.15p.m.	2
		Total->>>	30

  
Co-ordinator



  
HOD

**H.O.D.**  
**Department of BBA (CA)**  
**Annasaheb Magar Mahavidyalaya**  
**Hadapsar, Pune-28**

# Question Paper

## Cyber Awareness

P.D.E.A'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA(Computer Application)

TY BBA(CA) Year 2018-19

TEST-Cyber Awareness



Date- 21/08/2018

Total Marks-30

Time 1.15 p.m to 3.15 p.m.

Instruction: 1) All questions are compulsory.

2) All questions carry equal marks.

Q.1 Which of the following is a type of antivirus program?

- a. Quick heal
- b. Mcafee
- c. Kaspersky
- d. All of above

Q.2 Which of the following refers to exploring the appropriate, ethical behaviors related to the online environment and digital media platform?

- a. Cyber law
- b. Cyberthics
- c. Cybersecurity
- d. Cyber safety

Q.3. Which one of the following usually used in the process of Wi-Fi-hacking?

- a. Aircrack-ng
- b. Wireshark
- c. Norton
- d. All of above

Q.4 Which one of the following port and IP address scanner famous among the users?

- a. Cain & Abel
- b. Angry IP Scanner
- c. Snort
- d. Ettercap

Q.5 In ethical hacking and cyber security there are ..... Types of scanning.

- a. 1
- b. 2
- c. 3
- d. 4

Q.6 Identify the term which denotes that only authorized users are capable of accessing the information

- a. Confidentially
- b. Availability
- c. Integrity
- d. Non-repudiation

## Question Paper Cyber Awareness

Q.7 State whether True or False: Data encryption is primarily used to ensure confidentiality.

- a. True
- b. False
- c. Cannot Interpreted
- d. None



Q.8 Identify the Debian-based OS which has 2 virtual machines and focuses on preserving users' data.

- a. Ubuntu
- b. Fedora
- c. whonix
- d. Kubuntu

Q.9 identify the oldest phone hacking technique used by hackers to make free calls.

- a. Spamming
- b. Phreaking
- c. Cracking
- d. Phising

Q.10 Identify the type of attack which uses a fraudulent server with a relay address.

- a. MITM
- b. NTLM
- c. SMB
- d. NetBIOS

Q.11. Identify the port used to connect to Active Directory in Windows 2000.

- a. 139
- b. 445
- c. 80
- d. 389

Q.12. Choose among the following techniques, which are used to hide information inside a picture.

- a. Image rendering
- b. Steganography
- c. Rootkits
- d. Bitmapping

Q.13. In which category does compromising confidential information fall?

- a. Threat
- b. Bug
- c. Attac
- d Vulnerability

Q.14. Identify the class of computer threats.

- a. Phishing
- b. DOS attack
- c. Soliciting
- d. Both B and C

Q.15. Which software is mainly used to help users detect viruses and avoid them?

- a. Antivirus
- b. Adware
- c. Malware
- d None of the above

# Result Analysis Cyber Awareness

P.D. E'A

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (Computer Application)

Academic Year 2018-2019

## Result Analysis For Value Added-Course In Cyber Awareness



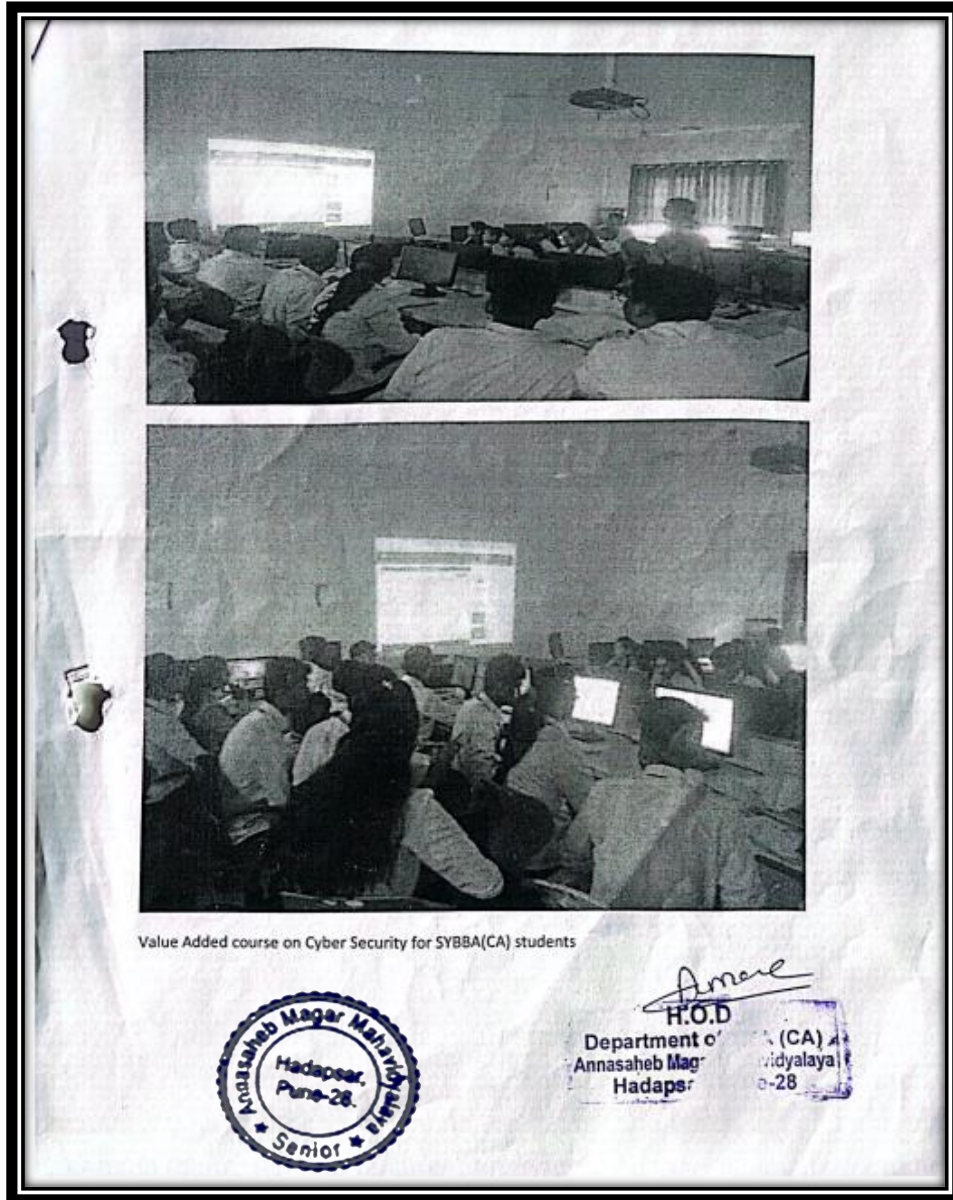
Total Student Enrolled		62
Total Student Appeared		62
Distinction	24 to 30 Marks	7
1 <sup>st</sup> Class	19 to 23 Marks	25
2 <sup>nd</sup> Class	12 to 18 Marks	30
Failed	11 and Less Marks	Nil
Passing Result		100%

*Anne*  
HOD

H.O.D.  
Department of BBA (CA)  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28



## Photographs Cyber Awareness



# Report Cyber Awareness

**P.D.E.A'S**

**Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028**

**Department of B.B.A. (CA)**

**Report**

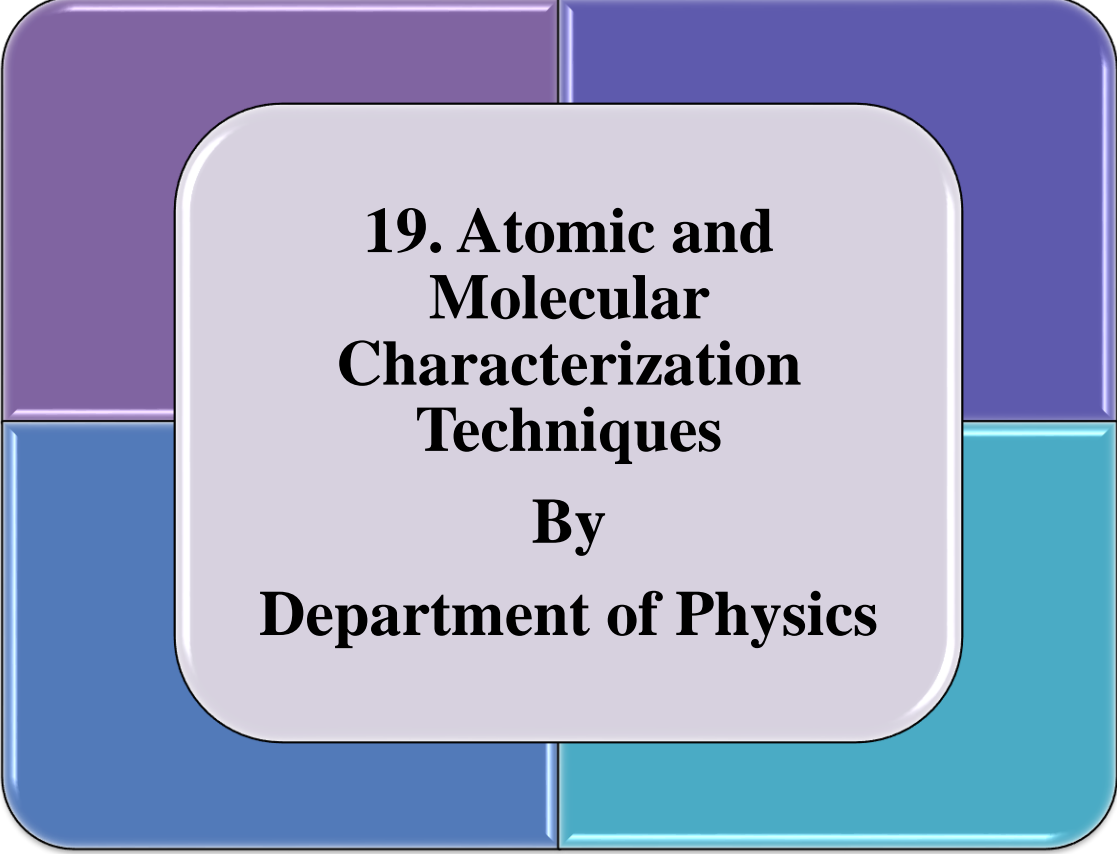
**Value Added Course "Cyber Awareness"**

**Date: 21/08/2018**

Department of BBA (CA) had conducted Value Added Course 2018-2019 on "Cyber Awareness" for SYBBA (CA) students from 01/08/2018 to 21/08/2018. This course was conducted to understand the different security matters as well as security standard and controls in enterprises related to information technology. 62 students were participated in this course.



*Anne*  
H.O.D.  
Department of BBA (CA)  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28



**19. Atomic and  
Molecular  
Characterization  
Techniques  
By  
Department of Physics**

**Notice**  
**Atomic and Molecular Characterization**  
**Techniques**

**Timing: 08.00 to 09.00 AM and 09.00 to 10.00 AM**  
**23/07/2018 to 18/08/2018 (15 Days X 2 hr. = 30 hr.)**


P.D.E.A's

**Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune – 28**  
**Department of Physics**  
**Academic Year 2018 - 2019**

**Notice**

All the students of M.Sc. I are hereby informed that their value added course on “**Atomic and Molecular Characterization Techniques**” will be conducted from **23/07/2018** as per the timetable is given. The attendance for the certificate course is compulsory for all the students.



  
**Head**  
**Department of Physics**  
**Annasaheb Magar College**  
**Hadapsar, Pune-28**

# Syllabus

## Atomic and Molecular Characterization Techniques

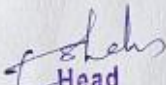
P.D.E.A's  
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 28**  
Value added Course in "Atomic and Molecular Characterization Techniques"  
In Celebration of Department of Physics  
Academic Year 2018-2019

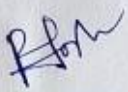
**Module 1 : Compositional analysis (10P)**  
Atomic absorption, emission spectroscopy - fundamental of optical atomic spectrometry, Atomic emission spectroscopy. Atomic fluorescence spectrometry. Comparison of Atomic spectroscopies. UV-vis-NIR absorption spectroscopy, Electronic transition in solids, Transmission reflection and absorption coefficient Infrared spectroscopy, Molecular vibration spectroscopy, Rotational spectroscopy, Bond analysis. Raman spectroscopy. Special Analysis: Tutorials on each of the above spectroscopies.


**Module 2 : Crystal structural and microstructure analysis (10P)**  
X-ray diffraction principles, Type of the cameras. Intensity dependence. Rietveld analysis For powder diffraction. Particle size determination using Scherrer formula Analysis Microstructure analysis. Scanning electron and Transmission electron microscopy, Field emission microscopy, scanning Tunneling microscopy, Atomic force microscopy. Analysis of experimental results

**Module 3 : Resonance Spectroscopy (10P)**  
Angular momentum, Magnetic moments and energy levels, Magnetic resonance, Nuclear Magnetic Resonance, Chemical shifts Fine structure and Intensity variations. Mossbauer spectroscopy Analysis of the spectra.

\*\*\*\*\*

  
**Head**  
Department of Physics  
Annasaheb Magar College  
Hadapsar, Pune-28.

  
**Co-ordinator**  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.



# Timetable

## Atomic and Molecular Characterization Techniques

PDEA's

**Annasaheb Magar Mahavidyalaya, Hadapsar Pune - 28**

Department of Physics

Value added Course in "Atomic and Molecular Characterization Techniques"

Time Table & Workload Distribution (2018 - 2019)

S.No.	Details	Time	Mon	Tues	Wed	Thurs	Fri	Sat
1	Theory	8.00 am to 9.00am	RPJ	-	-	MSB	PGG	PGG
2	Theory	9.00 to 10.00am	SSS			MSB	SVS	SVS

Name of the Teacher		TH	PR	TOTAL	Sign.
RPJ	R.P. Joshi	4		4	<i>RPJ</i>
SSS	S.S. Shah	4		4	<i>shahs</i>
MSB	M.S. Bhadane	7		7	<i>Bhadane</i>
PGG	P. G. Ghule	8		8	<i>PGG</i>
SVS	S.V. Sutar	7		7	<i>Sutar</i>
Total Workload		30	0	30	

Class Room : ST-57

*shahs*  
Head  
Department of Physics  
Annasaheb Magar College  
Hadapsar, Pune-28.

*RPJ*  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28,



## Question Paper



P.D.E.A.'s  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028  
Department of Physics  
Academic Year 2018-2019

Examination of Value Added Certificate Course in  
“Atomic and Molecular Characterization Techniques”

**Time: 90 min**

**Marks: 30 marks**

Instructions: All questions are compulsory.  
Each question carries 5 marks.

- Q.1) Explain UV-Visible Spectroscopy with neat labeled diagram.
- Q.2) Write the derivation of angular frequency of Molecular Vibrational spectroscopy.
- Q.3) Write Short Note on NMR.
- Q.4) In the vibrational Raman spectrum of HF molecule, the Raman lines are observed at wavelengths 2670 Å and 3430 Å respectively. What is the fundamental vibrational frequency of the molecule?
- Q.5) Write the principle of X-ray diffraction and explain powder diffraction method.
- Q.6) Explain in brief SEM and TEM and write the difference between them

## Result Analysis

**P.D.E.A.'s**  
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028**  
**Department of Physics**  
**Academic Year 2018-2019**



**Course Assessment**  
**“Atomic and Molecular Characterization Techniques”**

Department of will conduct 30 Marks Examination. Nature of the Examination will be descriptive type question. After Examination, Evaluation of answer sheets will provide Certificate to Passed Students.

<b>Total No. of Students Enrolled</b>	<b>23</b>
<b>Total No. of Students Appeared</b>	<b>22</b>
<b>Total No. of Passed Students</b>	<b>22</b>
<b>Passing Percentage Result</b>	<b>100%</b>

  
**Head**  
**Department of Physics**  
**Annasaheb Magar College**  
**Hadapsar, Pune-28**



# Report

## Atomic and Molecular Characterization Techniques

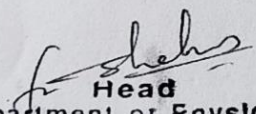
P.D.E.A's

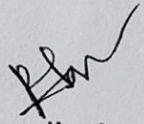
Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune – 28  
Department of Physics  
Academic Year 2018 - 2019

Report  
on

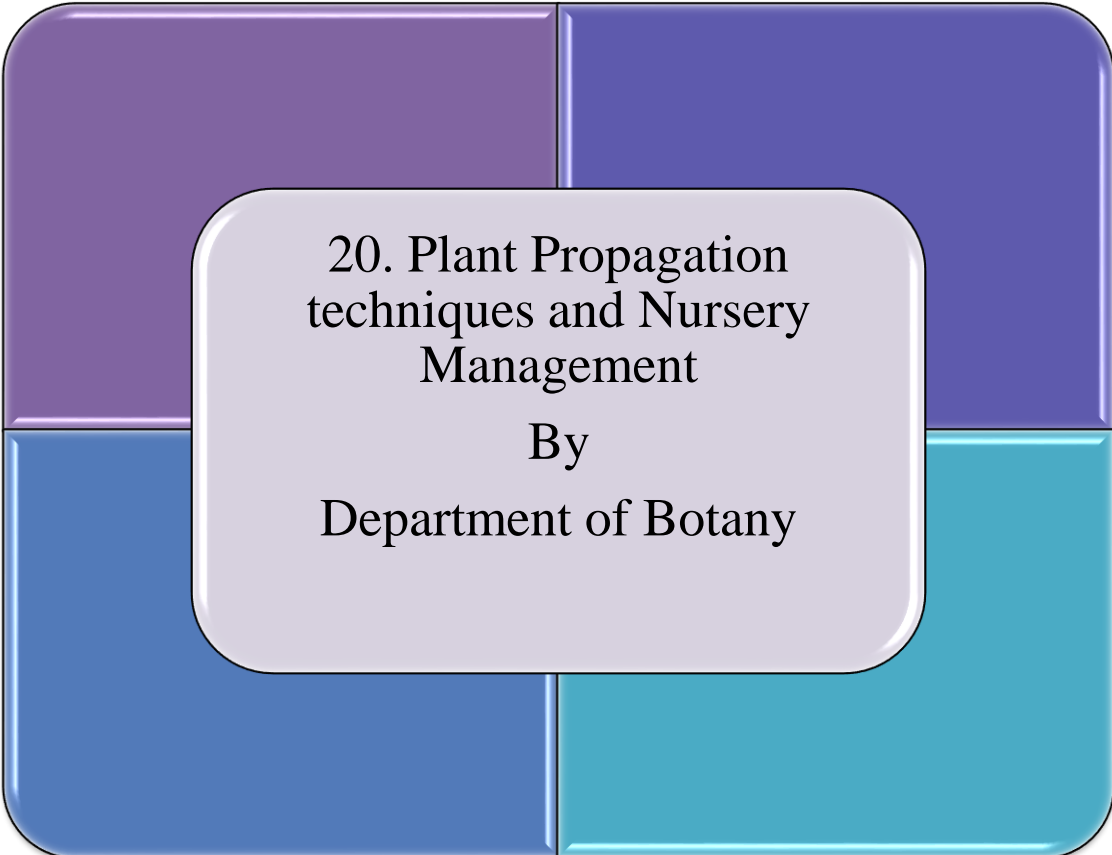
“Atomic and Molecular Characterization Techniques”

Department of Physics has conducted value added course on “Atomic and Molecular Characterization Techniques” from 23/07/2018 to 18/08/2018. This course was conducted for better understanding of different spectroscopy, different techniques used for structural analysis. Twenty two students were participated and completed the course.

  
Head  
Department of Physics  
Annasaheb Magar College  
Hadapsar, Pune-28

  
Co-ordinator  
ICAC Committee  
Annasaheb Magar Mahavidyataya,  
Hadapsar, Pune-28,





20. Plant Propagation  
techniques and Nursery  
Management  
By  
Department of Botany

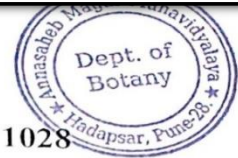
**Notice**  
**Plant Propagation techniques and Nursery**  
**Management**

**Timing: Theory: 2 Hrs.**

**Practical: 3 Hrs.**

**30/07/2018 to 19/08/2018 (30 hrs.)**

PDEA's  
 Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028  
 Department of Botany



**Notice**

All the students of F. Y./ S. Y. B. Sc. hereby informed that the Department of Botany is organizing a value added course entitled "Plant Propagation techniques and Nursery Management" from 30/7/2018. At the end of this course, certificate will be issued to the students who have completed this course successfully.

**Venue** : Botany Laboratory  
**Duration** : From 30/7/2018 to 19/08/2018  
**Date of enrollment** : On or Before 28/ 07/2018  
**Contact person** : Mr. Pawar S. E.  
 Laboratory Assistant,  
 Department of Botany

*D. D. Shirurkar*  
 Course Coordinator  
 Dr. Shirurkar D. D  
 Head, Department of Botany  
**Head**  
 Department of Botany  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-411028.

*K. D. Dandi-Tambhale*  
 Assit- coordinator  
 Dr. Dandi-Tambhale S.D.

*J. M. Pawar*  
 Principal  
**PRINCIPAL**  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune - 411 028.

*R. N. Pawar*  
**Co-ordinator**  
**IQAC Committee**  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-28.

# Syllabus

## Plant Propagation techniques and Nursery Management

PUNE DISTRICT EDUCATION ASSOCIATION'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028



Department : Botany  
 Year : 2018 – 19  
 Value added course : Plant Propagation techniques and Nursery Management  
 Duration: 31 hours : Lectures: 19, Practical : 3 (3hrs / Practical), Assessment: 3 hrs

### Syllabus

Chapter	Content	No. of Lectures
1.	<b>Introduction to Propagation</b> <ul style="list-style-type: none"> <li>• Asexual and sexual propagation</li> <li>• Plant life cycles</li> </ul>	2
2.	<b>Propagation Structures and Materials</b> <ul style="list-style-type: none"> <li>• Greenhouses</li> <li>• Propagating equipment</li> </ul>	2
3.	<b>Seed Propagation</b>	1
4.	<b>Types of pots and Potting Media</b>	1
5.	<b>Vegetative Propagation I –</b> <ul style="list-style-type: none"> <li>• Cuttings</li> </ul>	2
6.	<b>Vegetative Propagation II</b> <ul style="list-style-type: none"> <li>• Care of stock and scion plants</li> <li>• Layering</li> </ul>	2
7.	<b>Vegetative Propagation III</b> <ul style="list-style-type: none"> <li>• Budding</li> </ul>	2
8.	<b>Vegetative Propagation IV</b> <ul style="list-style-type: none"> <li>• Grafting</li> </ul>	1
9.	<b>Nursery Management I</b> <ul style="list-style-type: none"> <li>• Cultural practices</li> <li>• Management guidelines</li> </ul>	2
10.	<b>Nursery Management II</b> <ul style="list-style-type: none"> <li>• Nursery standards</li> <li>• Cost efficiencies</li> <li>• Site planning</li> <li>• Development</li> <li>• nursery hygiene</li> <li>• Risk assessment</li> </ul>	4

Department of Botany

Value added course (2018 – 19)

Plant Propagation techniques and Nursery Management


# Syllabus Plant Propagation techniques and Nursery Management

- |     |  |                      |
|-----|--|----------------------|
| 11. | Practical                                  |                      |
|     | • Pot preparation, Bed preparation         | 1 (3hrs / Practical) |
|     | • Cuttings, Layering, Budding and Grafting | 1 (3hrs / Practical) |
|     | • Cacti & succulent propagation            | 1 (3hrs / Practical) |
| 12. | Assessment / Examination                   | More than 3 hrs      |




Course coordinator  
Dr. Shirurkar D. D.  
Head, Department of Botany

**Head**  
Department of Botany  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

  
Asst co-ordinator  
Dr - Donai-Tombhale S.D.

  
**Co-ordinator**  
**IQAC Committee**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
**PRINCIPAL**  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.



## Time-Table

# Plant Propagation techniques and Nursery Management

PUNE DISTRICT EDUCATION ASSOCIATION'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028

Department : Botany  
 Year : 2018 – 19  
 Value added course : Plant Propagation techniques and Nursery  
 Management



Time table

Sr. no.	Day	Date	Topic	Name of the Instructor	Theory	Practical	Time
1	Tuesday	31/07/2018	Introduction to Propagation	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
2	Wednesday	01/08/2018	Propagation Structures and Materials	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
3	Thursday	02/08/2018	Vegetative Propagation : I	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
4	Friday	03/08/2018	Vegetative Propagation: II	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
5	Saturday	04/08/2018	Vegetative Propagation : III	Mr. Dhavale Pranav D.	2	--	9.00 am to 11.00 am
6	Saturday	04/08/2018	Practical - I	Dr. Danai-Thambhale S. D.	--	1	12.00 noon to 3.00 pm
7	Sunday	05/08/2018	Vegetative Propagation: IV	Mr. Dhavale Pranav D.	1	--	9.00 am to 10.00 am
8	Sunday	05/08/2018	Practical - II	Ms. Mahamuni K. R.	--	1	12.00 noon to 3.00 pm
9	Monday	06/08/2018	Nursery Management I	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
10	Tuesday	07/08/2018	Nursery Management II	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
11.	Wednesday	08/08/2018	Nursery Management II – Cont.	Mr. Dhavale Pranav D.	2	--	4.30 pm to 6.30 pm
12.	Sunday	12/08/2018	Seed Propagation Practical - III	Dr. Shirurkar D. D.	1	1	9.00 am to 10.00 am 10.15 am to 1.15 am
13	Tuesday	14/08/2018	Types of pots and Potting Media	Dr. Danai-Thambhale S. D.	1	--	4.30 pm to 5.30 pm
14	Sunday	19/08/2018	Examination – Practical and oral				9 am onwards

*Danai*  
 Assist coordinator  
 Dr. Danai-Thambhale S. D.

*Danai*  
 Co-ordinator  
 IQAC Committee  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-28.

*D. D. Shirurkar*  
 Course coordinator  
 Dr. Shirurkar D. D.  
 Head  
 Department of Botany  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune 411028

## Question Paper



PDEA's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028  
Department of Botany  
Value added Course

2018-19

**Plant Propagation Techniques and Nursery Management**

Max Time 30 Mini

Max Marks. 20

Note: 1. All Questions are Compulsory

2. Each Question Carries 4 Marks

Q1.	Answer the following question in brief.	
a.	Write in about Plant Propagation technology.	4M
b.	Write brief about Nursery Management.	4M
c.	Mention methods of plant propagation technology.	4M
d.	Advantages of plant propagation technology.	4M
e.	Importance of food technology.	4M

## Result Analysis

### Plant Propagation techniques and Nursery Management

Total No. of Students Enrolled	74
Total No. of Students Appeared	73
Total No. of Passed Students	73
Passing Percentage Result	100%

  
Course Coordinator  
Dr. Shirurkar D. D.  
Head, Department of Botany  
**Head**  
Department of Botany  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.






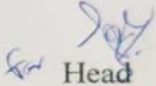
# Report

## Plant Propagation techniques and Nursery Management

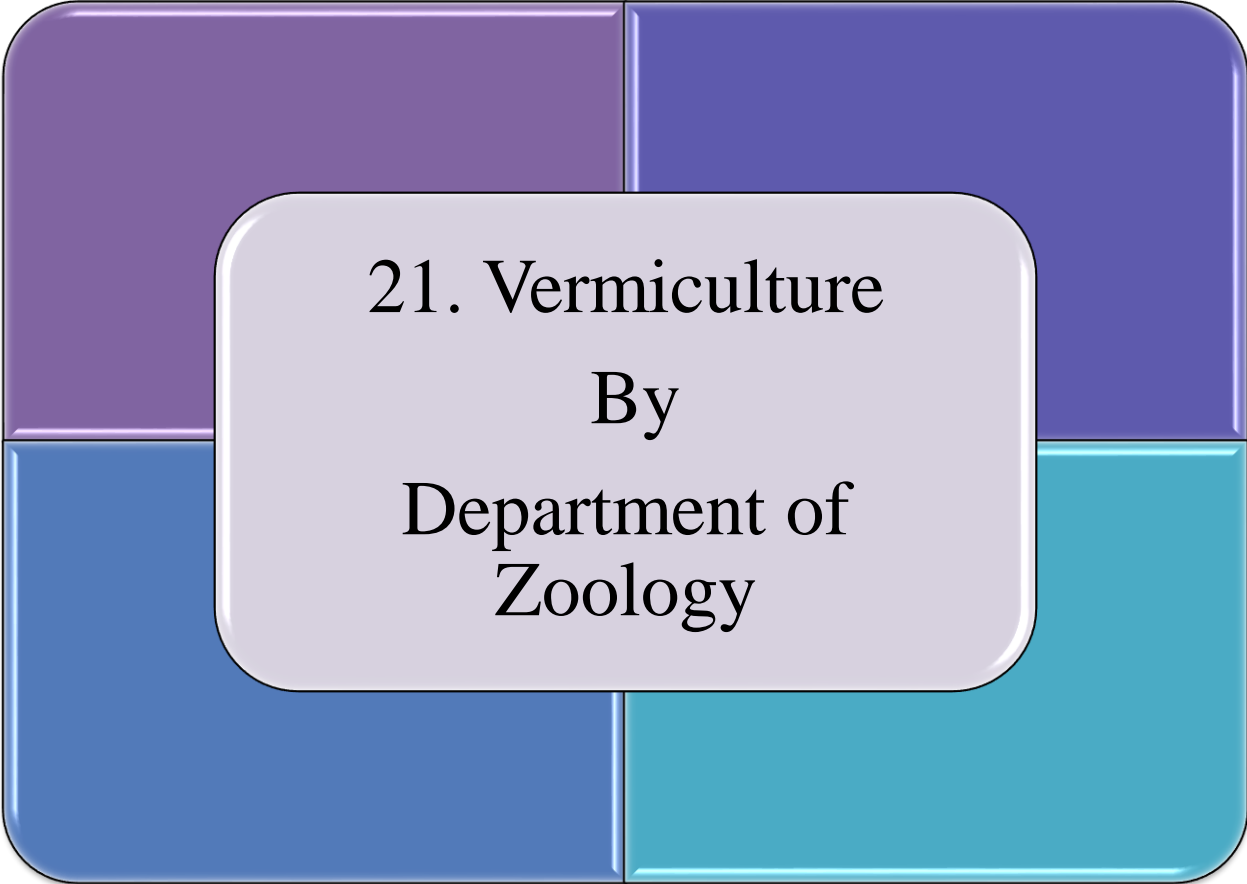
PDEA's  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028  
Department of Botany  
Report  
on  
Plant Propagation Techniques and Nursery Management  
2018-19

A certificate course was run entitled "Plant Propagation Techniques and Nursery Management" during the year 2018-19 for S. Y B. Sc. Botany. This certificate course was designed in such a way that it develops the ability to develop skills on plant propagation & Nursery practices. It also taught the management practices of plant nursery. In future students would get benefited for their small scale nursery business. In all 26 students were enrolled for the said course.

  
Course Assist. Coordinator  
Danai-Tambhale S. D.

  
Head  
Dr. Shirurkar D. D.  
Department of Botany  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.





21. Vermiculture  
By  
Department of  
Zoology

**Notice**  
**Vermi culture**  
**Timing: Theory: 3 Hrs.**  
**Practical: 3 Hrs.**  
**20/01/2019 to 23/02/2019 (30 hrs.)**

Date: 20/02/2019

**Notice**

For Vermiculture Course Students Zoology department is going to conduct examination of those students who has taken admission and completed course in Vermiculture. The examination will be conducted on following day, date and time.

Day: Sunday


Date: 24/02/2019

Time: 10:30 am to 11: 00 am

Place: Zoology Laboratory

  
Head

Department of Zoology  
Head  
Department of Zoology  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.



  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

## Syllabus Vermiculture



Sr. No.	Topic	No. of lectures
1	<ul style="list-style-type: none"> <li>▪ Introduction to Vermiculture</li> <li>▪ General morphological features of Earthworm</li> <li>▪ Useful species of earthworm in Vermiculture – Habit, Habitat and their distribution</li> </ul>	4
2	<ul style="list-style-type: none"> <li>▪ Methods of Vermiculture (Part 1)</li> <li>▪ Culturing techniques in small scale- Vermiprocessing of kitchen waste</li> </ul>	4
3	<ul style="list-style-type: none"> <li>▪ Method of Vermiculture (Part 2)</li> <li>▪ Culturing techniques on large scale –Excel technology for recycling kitchen waste/ municipal garbage, culturing techniques at farm</li> </ul>	4
4	<ul style="list-style-type: none"> <li>▪ Factors influencing the culturing of Earthworm</li> <li>▪ Precautionary measures</li> </ul>	2
5	<ul style="list-style-type: none"> <li>▪ Economic importance of Vermiculture</li> </ul>	1
6	<ul style="list-style-type: none"> <li>▪ Applications of vermin-technology</li> </ul>	2
7	<ul style="list-style-type: none"> <li>▪ Preparation of Vermiculture Bed</li> </ul>	2
8	<ul style="list-style-type: none"> <li>▪ Vermiculture plants in and around Pune</li> </ul>	2
9	<ul style="list-style-type: none"> <li>▪ Practical syllabus</li> <li>1. General morphological features of Earthworm</li> <li>2. Identification and observation of earthworm species used in Vermiculture</li> <li>3. To study the preparation of Vermiculture bed</li> </ul>	9
<b>Total</b>		<b>30</b>

## Timetable Vermiculture

• Teachers Involved

1	Dr. Sonal K. Chandekar
2	Dr. Anju Y. Mundhe
3	Mr. Shaktiprasad Ingale
4	Mrs. Mulla I. S.

Time table

Sr. No.	Time	Sunday	Saturday
1	9 to 10	Theory lecture (20,27/1/2019) (03,10,17,19/02/2019)	Theory lecture (23/02/2019)
2	10 to 11	Theory lecture (20,27/1/2019) (03,10,17,19/02/2019)	Theory lecture (23/02/2019)
3	11 to 12	* Theory lecture (20/1/2019) (03,17/02/2019)	Theory lecture (23/02/2019)
4	11 to 2	Practical (27/01/2019;10, 19/2/2019)	Nil



  
 Head  
 Department of Zoology  
 Head  
 Department of Zoology  
 Annasaheb Magar Mahavidyalaya,  
 Hadapsar, Pune-411028.

# Question Paper



Pune District Education Association's  
ANNASAHEB MAGAR MAHAVIDHYALAYA, HADPSAR, PUNE 411028.

Department of Zoology

**Paper: Vermiculture**

**Marks: 30**

Date: 24/02/2019 (Sunday)

Time: 09:00 am to 11:00 am

---

**All questions are compulsory**

Q1. A) Define the following terms (3)

1. Vermiculture
2. Endemic
3. Epigenic

B) Give scientific names of any two species of earthworm (2)

Q2. Write short note (15)

1. Vermiculturing techniques in small scale
2. External features of earthworm
3. Describe any one commercial species of earthworm in Vermiculture

Q3. Give an account of biotic and abiotic factors influencing the culturing of earthworm (5)

Q4. Applications of Vermitechnology (5)

## Result Analysis

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

**Department of Zoology**  
**Academic Year 2018-2019**  
**Result Analysis for**  
**Certificate Course**  
**Vermiculture**



Total No of Students Enrolled	44
Total No of Students Appeared	44
Total No of Students Passed	44
Pass Percentage	100

*for Mundhe*

Head  
Department of Zoology  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028

Signature

Course Coordinator

Add on Certificate Course Vermiculture

## Report Vermiculture




### Report

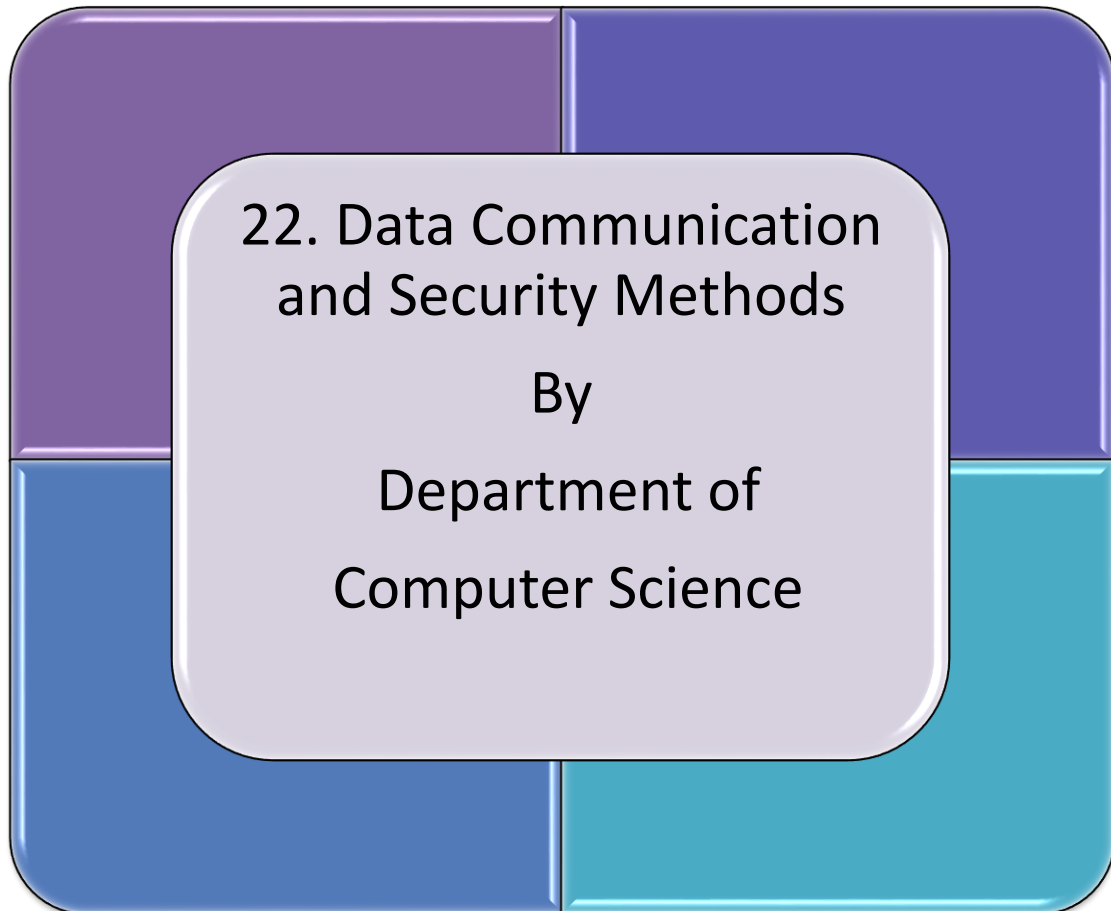
Department of Zoology has conducted Value added course on "Vermiculture" from 20<sup>th</sup> January 2019 to 20<sup>th</sup> February 2019. This course was conducted for understanding the techniques of preparation of Vermiculture. Forty four students were participated and completed the course.

  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

  
for  
Head  
Department of Zoology  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.






## Notice

### Data Communication and Security Methods

Timing: Session I - 09.00 to 10.30 AM : 1.30 Hours

Session II – 11.00 to 12.30 PM 1.30 Hours


**09/10/2018 to 22/10/2018 (15 Days x 2 Hrs. = 30 hrs.)**




**Pune District Education Association's  
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28  
Computer Science Department  
Student Notice**

**Date: - 05/10/2018**

All the PG students from MA, MCOM, MSc and MSc (Comp.Sci) here by informed that we are having free training program on “**Data Communication and Security Methods**” commence from 9<sup>th</sup> October To 22<sup>nd</sup> October at 9:00am to 10:30am(session I) and 11:00am to 12:30pm(session II) in **Shivaji Hall**. Attendance is compulsory.

  
Signature of  
Coordinator

  
VICE PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Timetable (Session I)

### Data Communication and Security Methods

P.D.E.A.'s

Annasaheb Magar Mahavidyalaya, Hadapsar




#### Time Table 2018-19

**Sub: Data Communication And Security Methods**  
**Lecture Hall : Shivaji Hall**  
**Session : I**

S.N.	Date	Faculty	Time	Module-I	Lecturer
1	09/10/2018, Tuesday	Arts, Commerce and Science	09.00 am to 10.30 am	Chapter-I	Smt. Kadlag V. B.
2	11/10/2018, Thursday		09.00 am to 10.30 am	Chapter-I	Smt. Kadlag V. B.
3	12/10/2018, Friday		09.00 am to 10.30 am	Chapter-I	Smt. Kadlag V. B.
4	13/10/2018, Saturday		09.00 am to 10.30 am	Chapter-II	Shri. Ware V. D.
5	15/10/2018, Monday		09.00 am to 10.30 am	Chapter-II	Shri. Ware V. D.
6	16/10/2018, Tuesday		09.00 am to 10.30 am	Chapter-II	Shri. Ware V. D.
7	17/10/2018, Wednesday		09.00 am to 10.30 am	Chapter-IV	Dr. Nimbalkar A. B.
8	19/10/2018, Friday		09.00 am to 10.30 am	Chapter-IV	Dr. Nimbalkar A. B.
9	20/10/2018, Saturday		09.00 am to 10.30 am	Chapter-III	Shri. More A. B.
10	22/10/2018, Monday		09.00 am to 10.30 am	Chapter-III	Shri. More A. B.

  
Coordinator

  
HOD  
Department of Computer Sciences  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028

  
VICE PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Timetable (Session II)

### Data Communication and Security Methods

P.D.E.A.'s

Annasaheb Magar Mahavidyalaya, Hadapsar

Time Table 2018-19

Sub: Data Communication And Security Methods

Lecture Hall : Shivaji Hall

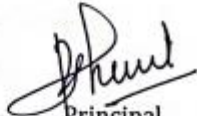
Session : II



S.N.	Date	Faculty	Time	Module-III	Lecturer
1	09/10/2018, Tuesday	Arts, Commerce and Science	11.00 am to 12.30 pm	Chapter-I	Smt. Ghule P. A.
2	11/10/2018, Thursday		11.00 am to 12.30 pm	Chapter-I	Smt. Ghule P. A.
3	12/10/2018, Friday		11.00 am to 12.30 pm	Chapter-II	Dr. Nimbalkar A. B.
4	13/10/2018, Saturday		11.00 am to 12.30 pm	Chapter-II	Dr. Nimbalkar A. B.
5	15/10/2018, Monday		11.00 am to 12.30 pm	Chapter-III	Shri. More A. B.
6	16/10/2018, Tuesday		11.00 am to 12.30 pm	Chapter-III	Shri. More A. B.
7	17/10/2018, Wednesday		11.00 am to 12.30 pm	Chapter-III	Shri. More A. B.
8	19/10/2018, Friday		11.00 am to 12.30 pm	Chapter-III	Shri. Ware V. D.
9	20/10/2018, Saturday		11.00 am to 12.30 pm	Chapter-III	Shri. Ware V. D.
10	22/10/2018, Monday		11.00 am to 12.30 pm	Chapter-III	Shri. Ware V. D.


  
 Coordinator

  
 Head of Department  
 Department of Computer Sciences  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar, Pune-411 028

  
 VICE PRINCIPAL  
 Annasaheb Magar Mahavidyalaya  
 Hadapsar, Pune-411028.

# Syllabus

## Data Communication and Security Methods



**Syllabus**

**Data Communication and Security Methods**

**Objectives :**

The educational objectives of this course are

- To Introduce flow of data, categories of network, different topologies
- To Focus on information sharing and networks.
- Understand basic concepts in information security, including security policies, security models, and security mechanisms.
- Learn concepts related to applied cryptography

**Unit 1**

Client Server System Concepts – Introduction – Concepts – Client Server Architecture – Two-Tier Architecture – Three-Tier Architecture – N-Tier Architecture – N-Tier vs 2-Tier Architecture – Case Study of N-Tier Architecture – Client Server Models – Gartner Classification – Middleware – Characteristics and types of Server – File Server – Database Server – Communication Server – Object Server – Groupware Server – Transaction Server – Characteristics and types of Clients – Thin Client – Fat Client.

**Unit 2**

Components of Client Server Computing – Client – Role of the Client – Client Services – Request for Service – Components of Client Server Computing – Server – Role of the Server – Server Functionality in detail – Components of Client Server Applications – Connectivity – OSI – Communications Interface Technology.

**Unit 3**

Client Server System Architecture – Client Server Building Blocks – Hardware – Client Hardware – Server Hardware – Client Server Building Blocks – Software – Client Server Systems Development Methodology – Project Management – Architecture Definition – Systems Development Environment – Middleware – Types of Middleware – DCE, MOM, TP – Monitors – ODBC – Design Overview of ODBC – ODBC Architecture – Components – Applications – Driver Managers – Database Drivers – ODBC Data Sources – Network Operating System – Base Services – External Services.

# Syllabus


## Data Communication and Security Methods

### Unit 4

Information Security Concepts - Information Security Overview: Background and Current Scenario, Types of Attacks, Goals for Security, E-commerce Security, Computer Forensics, Steganography

### Unit 5

Cryptography / Encryption - Introduction to Cryptography / Encryption, Digital Signatures, Public Key infrastructure, Applications of Cryptography, Tools and techniques of Cryptography


  
Head of Department  
Department of Computer Sciences  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028



## Question Paper

P.D.E.A.'s  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 28  
Department of Computer Science  
Examination

Certificate Course in Data Communication and Security Methods (2018-19)  
Time-30 Minutes Max-Marks (30)



**Instructions: -**

1. All questions are compulsory.
2. Each question carries 2 marks.

**Q. Attempt the followings.**

1. A typical \_\_\_\_\_ program obtains a remote reference to one or more remote objects on a server and then invokes methods on them.
  - a) Server
  - b) Client
  - c) Thread
  - d) Concurrent
2. Which one of the following can be considered as the class of computer threats?
  - a) Dos Attack
  - b) Phishing
  - c) Soliciting
  - d)Both A and C
3. In the three-tier architecture, the intermediate layer between database and client servers is classified as
  - a) functional server
  - b) transaction server
  - c) application server
  - d) disk server
4. The process of converting the requests into results between three-schema architecture internal, external and conceptual levels is called
  - a) mapping
  - b) pitching
  - c) transforming
  - d) dependence
5. The levels in which the three schema architecture can be defined includes
  - a) internal schema
  - b) conceptual schema
  - c) external schema
  - d) all of above



6. The database management architecture in which there is middle level between database server and client server is classified as

- a) three-tier architecture
- b) two-tier architecture
- c) single-tier architecture
- d) three way DBMS module

7. What is SQL Server?

- a) SQL Server is a relational database management system
- b) SQL Server is a software whose main purpose is to store and retrieve data
- c) SQL Server is a highly secure server and does not allow any database file manipulation during execution
- d) All of the mentioned

8. When was the first version of Microsoft SQL Server released?

- a) 1991
- b) 1990
- c) 1988
- d) 1983

9. Which of the following is a free database software running free SQL Server technology?

- a) SQL Server Web
- b) SQL Server Enterprise
- c) SQL Server Workgroup
- d) SQL Server Express

10. Which was the first version of SQL Server to introduce in-memory capability?

- a) SQL Server 2005
- b) SQL Server 2008
- c) SQL Server 2012
- d) SQL Server 2014

11. The SQL structures permitted in the host language constitute

- a) Embedded SQL
- b) Prepared SQL
- c) Structured SQL
- d) Processed SQL

12. Each database system supporting ODBC provides a/an

- a) Interface
- b) Modules
- c) Library
- d) Virtual memory





**13. The pre-processor replaces embedded SQL requests with**

- a) Host language declarations
- b) Host language procedure calls
- c) Both A and B
- d) Host language definitions




**14. For fixed-length types such as integer or float, the maximum length field is**

- a) Accepted
- b) Allotted
- c) Ignored
- d) Implemented

**15. ODBC defines the types**

- a) HENV
- b) HDBC
- c) RETCODE
- d) All of the Above

## Result Analysis

P.D.E.A.'s Annasaheb Magar Mahavidyalaya, Hadapsar Pune 28 Department of Computer Science		
<b>Result Analysis for</b> Certificate Course In <b>Data Communication and Security Methods (2018-19)</b>		
Total Students Enrolled	684	
Total Students Appeared	431	
Passing Result in Per (%)	63%	
 Coordinator Certificate Course Data Communication and Security Methods		 Head Department of Computer Science Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411 028

# Report

## Data Communication and Security Methods



Pune District Education Association's

**Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28**

**Computer Science Department**

**Report on Data Communication And Security Methods**

Department of Computer Science organized a placement activity for post graduate students. This unique activity helpful for students to gain extra knowledge on current trend technologies which is useful for the student for their placement. Staff members of Computer Science Dept. takes lead to conduct this activity in free of cost.

The evolution of Information Communication Technology (ICT) and growing security concerns demands flexible and generally comprehensive approach to the issue of data communication and security. This course provides a broad introduction to a variety of topics in applied computer, network, and system security.

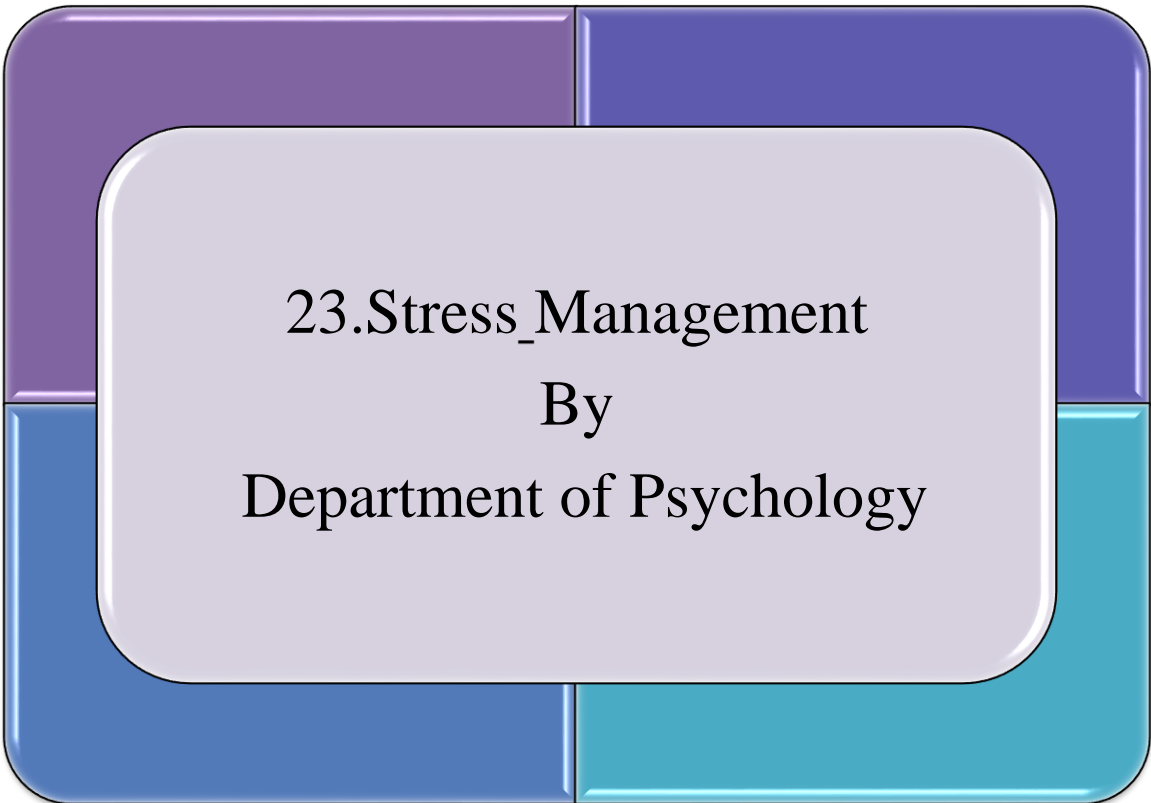
The main aim of this course is to become students more aware, responsive and responsible digital citizens, thereby contributing effectively to an overall healthy data communication and security posture and ecosystem.

Total 684 students were attending the sessions.

  
Signature of  
Coordinator

  
Head  
Department of Computer Sciences  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411 028

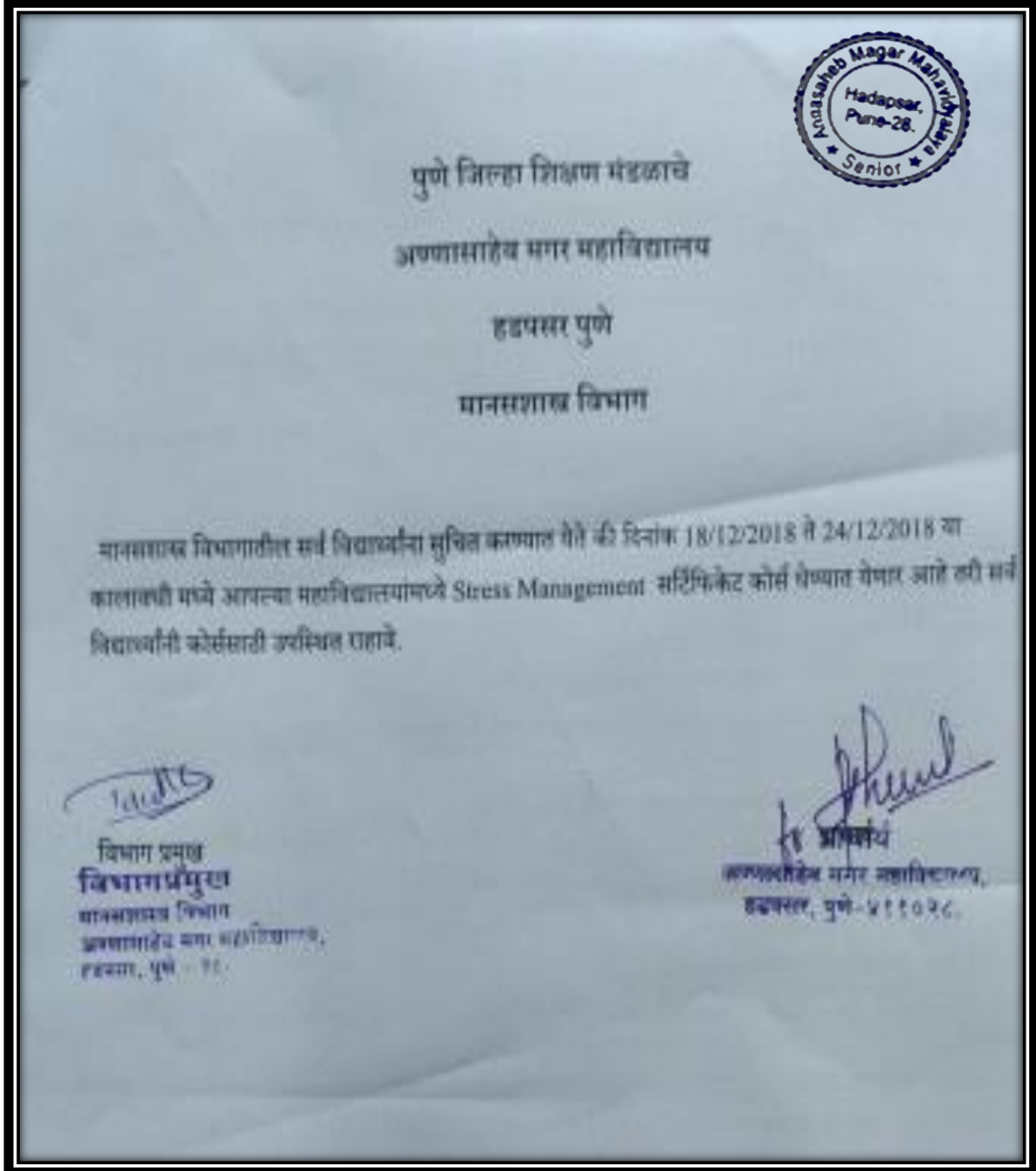
  
VICE PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.



23.Stress\_Management  
By  
Department of Psychology


## Notice Stress Management

**Timing: 10.30 to 03.30 AM: 5 Hours**  
**18/12/2018 to 24/12/2018 (6 Days x 5 Hrs. = 30 hrs.)**



## Time Table with Syllabus Stress Management

PDEA'S  
ANNASAHEB MAGAR MAHAVIDHALAYA, HADAPSAR,  
PUNE – 411028  
DEPARTMENT OF PSYCHOLOGY  
CERTIFICATE COURSE  
"CHILD PSYCHOLOGY"  
TIME TABLE  
DATE – 18/12/2018 TO 24/12/2018



Sr.	DATE	TIME	NAME OF RESOURCE PERSON	SUBJECT	SIGNATURE
1	18/12/18	10.30 to 03.30	Badgujar P.P.	Lecture:- Meaning and nature of stress. Practical	<i>Badgujar</i>
2	19/12/18	10.30 to 03.30	Badgujar P.P.	Lecture:- Cognitive appraisal of stress. Practical	<i>Badgujar</i>
3	20/12/18	10.30 to 03.30	Badgujar P.P.	Lecture:- Behavioural aspects of Stress. Practical	<i>Badgujar</i>
4	21/12/18	10.30 to 03.30	Badgujar P.P.	Lecture:- Stress and Work performance. Practical	<i>Badgujar</i>
5	22/12/18	10.30 to 03.30	Badgujar P.P.	Lecture:- Stress intervention. Practical	<i>Badgujar</i>
6	24/12/18	10.30 to 03.30	Badgujar P.P.	Lecture :- Strategies of Stress Management. Practical	<i>Badgujar</i>

*Dr. Prakash*  
प्र. प्राचार्य  
अन्नासाहेब मगर महाविद्यालय,  
हदपसर, पुणे-४११०२८.

*Dr. Prakash*  
विभागप्रमुख  
मानसशास्त्र विभाग  
अन्नासाहेब मगर महाविद्यालय,  
हदपसर, पुणे - २८.

## Question Paper

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune  
Department of Psychology  
Certificate Course in Stress Management  
(2018-2019)



Time: 1 Hour

Max Marks: 20

Instructions: Answer all Questions.

### **Multiple Choice Questions on Personality Development**

1. Communication helps officials to \_\_\_\_ the employees.  
A. Eliminate  
B. motivate  
C. Threaten  
D. apprise
2. \_\_\_\_ means checking whether the earlier stages of reading were followed promptly or not.  
A. Survey  
B. Question  
C. Read  
D. Review
3. The document that is used to communicate within the organization is called \_\_\_\_.  
A. letter  
B. memo  
C. e-mail  
D. telex
4. Identify the adverb in the sentence, 'I work more on the product development side.'  
A. I  
B. work  
C. More  
D. the
5. While listening, when we assess what the speaker is speaking, it is \_\_\_\_.  
A. comprehensive listening

## Question Paper



- B. dialogic listening
  - C. systematic listening
  - D. critical listening
- Answer: (D)

6. Identify the polite method of beginning a business letter
- A. We are forced to refuse
  - B. We demand to know from you
  - C. We find it difficult to believe
  - D. We appreciate your prompt reply
7. Pick the pronoun from the sentence; 'She was quite good looking'
- A. She
  - B. Was
  - C. Quite
  - D. Good looking
8. The subject in the job application is written \_\_\_\_
- A. before the salutation
  - B. after the salutation
  - C. before the complimentary close
  - D. after the complimentary close
9. \_\_\_\_ should be provided in a resume only on request
- A. Telephone number
  - B. Reference
  - C. Educational qualification
  - D. Work experience
10. \_\_\_\_ is a document that can be used as an evident in legal cases.
- A. Notice
  - B. Minutes of a meeting
  - C. Agenda
  - D. Memo



## Result Analysis

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

Department of Psychology

Academic Year 2018-2019

Result Analysis for

Certificate Course in Stress Management



Total No of Students Enrolled	30
Total No of Students Appeared	30
Pass Percentage	100


*Jore Ak*

Signature

Course Coordinator


Certificate Course in Stress Management

## Report Stress Management




पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे  
मानसशास्त्र विभाग  
Stress management workshop report  
Academic year 2018-19

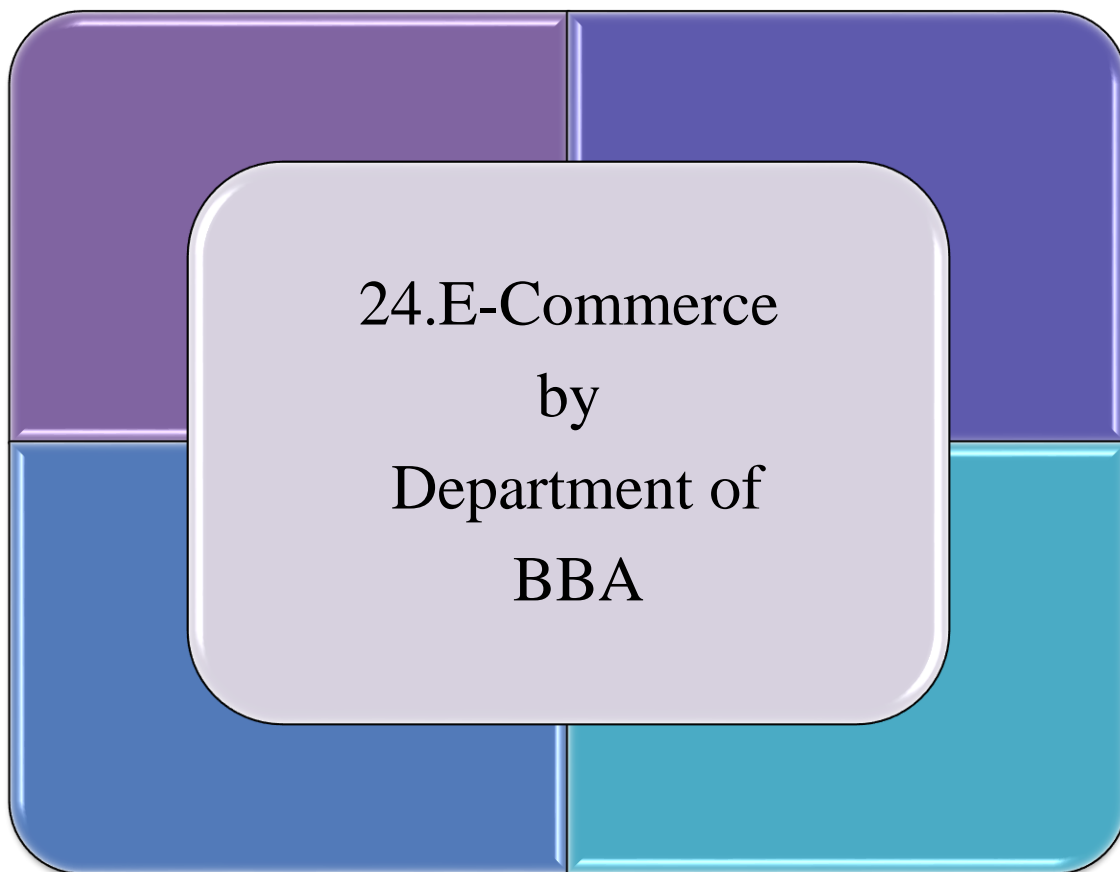
दिनांक 18/12/2018 ते 24/12/2018 रोजी सर्टिफिकेट कोर्स घेण्यात आले, मानसशास्त्र विभागामध्ये विद्यार्थ्यांना तानाचे व्यवस्थापन करता यावे यासाठी स्ट्रेस मॅनेजमेंट कोर्सचे आयोजन करण्यात आले होते. या कोर्समध्ये एकूण 30 विद्यार्थ्यांनी सहभाग घेतला होता, दैनंदिन आयुष्यात येणाऱ्या ताणतणावांचे व्यवस्थापन कशा प्रकारे करावे, ताण हा माणसाच्या आयुष्यातील अविभाज्य भाग आहे आणि तानाशिवाय आपण जगू शकत नाही त्यामुळे तानाचे व्यवस्थापनाचे कौशल्य शिकून घेणे ही सध्याच्या काळाची गरज असल्याचे या या कोर्स मधून सांगण्यात आले. आपण ताणचे त्वरित व्यवस्थापन करू शकलो तर तानाचे दुष्परिणाम आपण टाळू शकतो यासाठी वेगवेगळ्या प्रकारची कौशल्य ही विद्यार्थ्यांना शिकविण्यात आले. हा कोर्स यशस्वीरित्या पार पाडावा यासाठी मानसशास्त्र विभागाचे विभाग प्रमुख आणि प्राचार्य यांनी बहुमोल असे मार्गदर्शन केले.



विभाग प्रमुख  
विभागप्रमुख  
मानसशास्त्र विभाग  
अण्णासाहेब मगर महाविद्यालय,  
हडपसर, पुणे - २८.



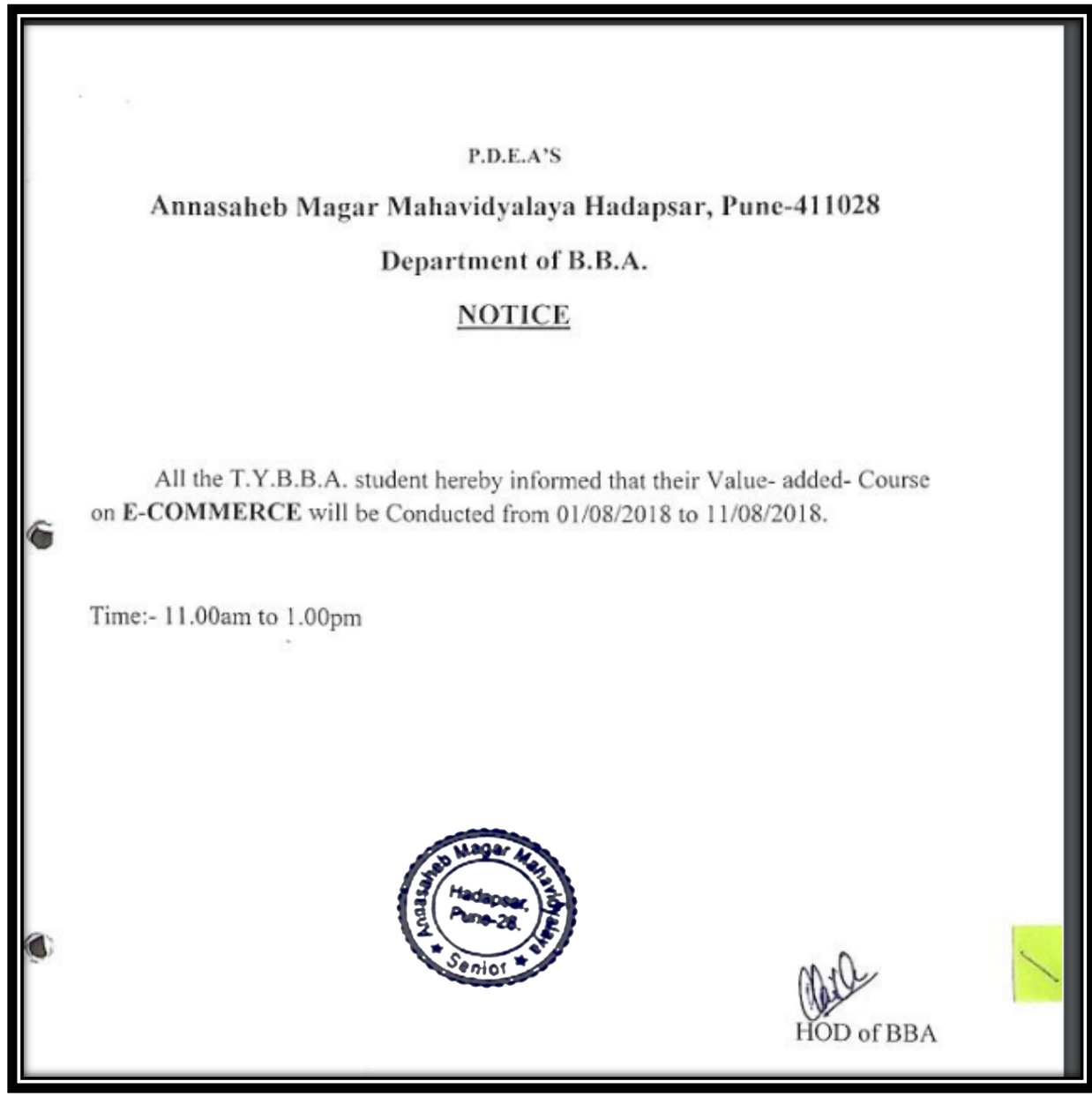
प्रमुख  
अण्णासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११०२८



Notice  
E-Commerce

Timing: 11.00 to 02.00 AM: 3 Hours

01/08/2018 to 11/08/2018 (10 Days x 3 Hrs. = 30 hrs.)



## Details of course E-Commerce

P.D.E.A'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A.

Details of Value- added Course

Name of the Value- added Course - E-Commerce

Dates/Duration - 1<sup>st</sup> Aug 2018 to 11<sup>th</sup> Aug 2018

Time – 11.00am to 1.00pm

**Objective-** To identify organizational processes and relationships that may have value added through the application of an E-Commerce strategy.

No. of Students- 25

Class- TYBBA



  
HOB of BBA

# Syllabus

## E-Commerce

P.D.E.A'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A.

Value Added-Course- E-Commerce

Syllabus

### Objectives:

- 1) To identify organizational processes and relationships that may have value added through the application of an E-Commerce strategy.
- 2) To assist in the incorporation of an E-Commerce strategy into the organization's goals and objectives.
- 3) To understand the current state of E-Commerce and the possible advantages and disadvantages of an E-Commerce strategy.
- 4) To analyze the impact that E-Commerce is having and assess the strategic implications that this analysis holds for an organization.

### Topic No. 1

#### Introduction to E-commerce

- The Revolution is Just Beginning
- E-Commerce Business Models & Concepts

### Topic No. 2

#### Technology infrastructure for E-Commerce

- The internet and world wide web
- Online Security and Payment Systems

### Topic No. 3

#### Business concept & social issues

- E- Commerce Marketing concepts
- E- Commerce Marketing Communication



## Syllabus

### E-Commerce

Topic No. 4

#### E- Commerce In Action

- Ethical, Social, & Political Issues in E-commerce
- Online Retailing & Services
- Online Content and Media
- E-Commerce: Supply Chain Management & Collaborative Commerce



H.O.D.

A handwritten signature in black ink, appearing to be "Shailch R.C.", written over a horizontal line.

(Mrs Shailch R.C)

## Timetable E-Commerce



P.D.E.A'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A.(2018-19)

TIMETABLE- Value added course on E-Commerce

Days	Date	Time	No. Of Lectures
Wednesday	01/08/2018	11.00pm to 2.00pm	1
Thursday	02/08/2018	11.00pm to 2.00pm	1
Friday	03/08/2018	11.00pm to 2.00pm	1
Saturday	04/08/2018	11.00pm to 2.00pm	1
Monday	06/08/2018	11.00pm to 2.00pm	1
Tuesday	07/08/2018	11.00pm to 2.00pm	1
Wednesday	08/08/2018	11.00pm to 2.00pm	1
Thursday	09/08/2018	11.00pm to 2.00pm	1
Friday	10/08/2018	11.00pm to 2.00pm	1
Saturday	11/08/2018	11.00pm to 2.00pm	1
Total		30 Hours	10

*Chait*  
HOD of BBA



## Result Analysis E-Commerce

P.D.E.A.'s  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028  
Department of B.B.A.  
Academic Year 2018-2019



### E-Commerce

Total No. of Students Enrolled	25
Total No. of Students Appeared	25
Total No. of Passed Students	25
Passing Percentage Result	100%

  
HOD of BBA

# Report E-Commerce

PDEA'S  
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028

Department of B.B.A.



Value Added Course on E-Commerce

Report

Date :14/08/2018

The Value Added Course on E-Commerce conducted by the B.B.A. Department of Annasaheb Magar Mahavidyalaya for T.Y. B.B.A. students from 01/08/2018 to 11/08/2018 at Seminar Hall.

Mr. Rushikesh Badgujar guided to the Students on E-Commerce Total 25 students were actively participated in the Value Added Course on E-Commerce. It is one of the literacy provider program which is helpful for the create awareness of Electronic Commerce i.e. E-Commerce.

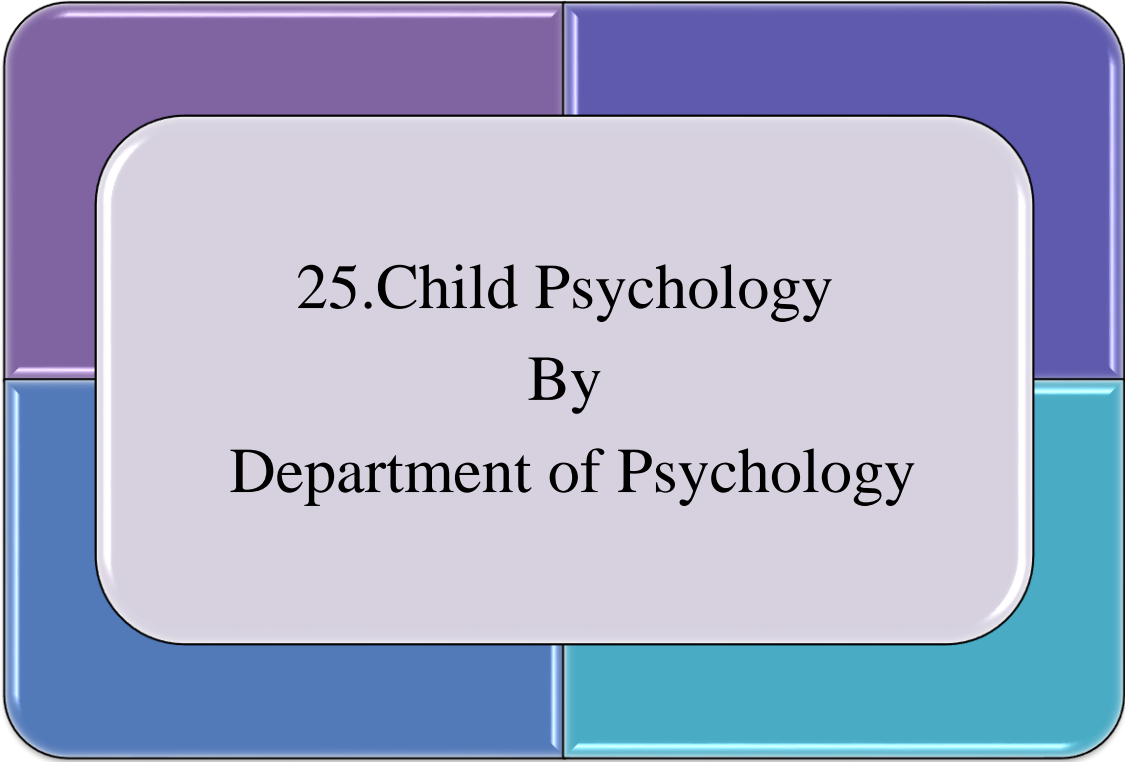
There were some important objectives of this course arrangement as:

- To identify organizational process and relationships that may have value added through the application of an E-Commerce strategy.
- To create awareness about the E-Commerce.
- To build up and growth the knowledge about Electronic Commerce such as the buying and selling of goods and services or the transmitting of funds or data over an electronic network.
- Using this knowledge it is possible to increase online transactions.
- Walk to the Digital India.
- This course is coordinated by Mr. Rushikesh A. Badgujar. All faculty actively took part in this program.

This course is coordinated by Mr. Rushikesh A. Badgujar. This course positively impact and helpful to the students for to increase awareness and literacy about the E-Commerce and to achieve the goal of 'Digital India'.

Coordinator:  


  
H.O.D. of B.B.A.



25.Child Psychology  
By  
Department of Psychology

## Notice Child Psychology

Timing: 10.30 to 01.30 AM= 3 Hours

**16/01/2019 to 28/01/2019 (10 Days x 3 Hrs. = 30 hrs.)**

दि. १४-०१-२०१९

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे - २८  
मानसशास्त्र विभाग  
विद्यार्थ्यांसाठी सूचना



महाविद्यालयातील कला शाखेतील सर्व विद्यार्थ्यांना सूचित करण्यात येत आहे कि, मानसशास्त्र विभागाच्या वतीने दि. १६-०१-२०१९ ते २८-०१-२०१९ या काळातधील वान मजलसशास्त्र वा विद्यवाचर CERTIFICATE COURSE आयोजित केला आहे. ज्या विद्यार्थ्यांना संबंधीत कोर्ससाठी जाव लोंदणी करावयाची आहे अशा विद्यार्थ्यांसाठी खालील प्राध्यापकांकडे जाव लोंदणी करावयाची आहे (लोंदणी फी - १०० रुपये)

१. प्रा. ए. के. शेंके

*Intec*

२. प्रा. पी. व्ही. बडगुजर

*Badgajkar*

*Intec*

दिनांकप्रमुख  
मानसशास्त्र विभाग  
अण्णासाहेब मगर महाविद्यालय,  
हडपसर, पुणे - २८.

*Intec*

प्राचार्य  
अण्णासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११०२८.

## Time Table with Syllabus Child Psychology

PDEA'S  
ANNASAHEB MAGAR MAHAVIDHALAYA, HADAPSAR,  
PUNE - 411028  
DEPARTMENT OF PSYCHOLOGY  
CERTIFICATE COURSE  
"CHILD PSYCHOLOGY"  
TIME TABLE  
DATE - 16/01/2019 TO 28/01/2019



DATE	TIME	NAME OF RESOURCE PERSON	SUBJECT	SIGNATURE
16/1/19	10.30 to 01.30	Doke A.K.	Concept of Development	<i>Doke A.K.</i>
17/1/19	10.30 to 01.30	Doke A.K.	Physical and Motor Development	<i>Doke A.K.</i>
18/1/19	10.30 to 01.30	Doke A.K.	Language Development	<i>Doke A.K.</i>
19/1/19	10.30 to 01.30	Doke A.K.	Cognitive Development	<i>Doke A.K.</i>
21/1/19	10.30 to 01.30	Doke A.K.	Learning and Information Processing	<i>Doke A.K.</i>
22/1/19	10.30 to 01.30	Doke A.K.	Social and Moral Development	<i>Doke A.K.</i>
23/1/19	10.30 to 01.30	Doke A.K.	Emotional Development	<i>Doke A.K.</i>
24/1/19	10.30 to 01.30	Doke A.K.	Model of Temperament	<i>Doke A.K.</i>
25/1/19	10.30 to 01.30	Doke A.K.	Adolescence	<i>Doke A.K.</i>
28/1/19	10.30 to 01.30	Doke A.K.	Certificate course Exam	<i>Doke A.K.</i>

*Doke A.K.*  
विभागाध्यक्ष  
अभ्यासप्रकार विभाग  
अन्नासाहेब मगर महाविद्यालय,  
हडपसर, पुणे - ४११०२८.

*Prasad*  
प्राचार्य  
अन्नासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११०२८.

## Question Paper

PDEA's AnnasahebMagarMahavidyalayHadapsar Pune

Department of Psychology

**Child Psychology certificate course 2018-19**



**Time: 1 Hour**

**Max Marks: 20**

**Instructions: Answer all Questions.**

Child Psychology Objective questions

1. The most difficult age for the development of a child is
  - (a) Early childhood
  - (b) Teenage
  - (c) Young age
  - (d) Adult age
2. Heredity and atmosphere are correlating
  - (a) Companions
  - (b) Dependent
  - (c) Elders
  - (d) All of these
3. Which of the following factors comes in the way of girls' personal rights?
  - (a) Social Recognition
  - (b) Family
  - (c) Gender Difference
  - (d) All of these
4. Which of the following is not an accepted stage in Kohlberg's Theory of Moral Development?
  - (a) Interpersonal relations
  - (b) Individualism
  - (c) Social contract and social rights
  - (d) Universal principles
5. Which of the following is not considered a factor of cognition?
  - (a) Fear



- (b) Retreat
  - (c) Anger
  - (d) Hunger
6. An ideal teacher should concentrate
- (a) On teaching methods
  - (b) On the subject being taught
  - (c) On students and their behaviours
  - (d) On all of these
7. The motif of the concept of curricular flexibility is to benefit
- (a) Disabled students
  - (b) Minority students
  - (c) Reserved castes
  - (d) All of these
8. Which of the following is not considered a tool for formative assessment
- (a) Oral questions
  - (b) MCQ
  - (c) Assignments
  - (d) Projects
9. What do you understand by the term Peer Group?
- (a) People of the same profession
  - (b) Friends and acquaintances
  - (c) Family members and relatives
  - (d) All of these
10. A problem child has
- (a) Pampering guardians
  - (b) Hereditary problems
  - (c) IQ problems
  - (d) Physical problems

## Result Analysis



PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune  
Department of Psychology  
Academic Year 2018-2019  
Result Analysis for  
Certificate Course in Child Psychology

Total No of Students Enrolled	17
Total No of Students Appeared	17
Pass Percentage	100

Joke Ak

Signature

Course Coordinator

Certificate Course in Child Psychology




## Report Child Psychology

पुणे जिल्हा शिक्षण मंडळ अन्धशालेय व समाजविद्यालय हदपसर पुणे २८

मानसशास्त्र विभाग

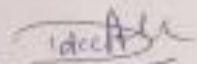
Child Psychology certificate course 2018-19

**Report**




मानसशास्त्र विभागाच्या वतीने दिनांक १६ जानेवारी २०१९ ते २८ जानेवारी २०१९ रोजी तृतीय व द्वितीय वर्षातील मानसशास्त्राच्या विद्यार्थ्यांसह ३० तासांचा बाल मानसशास्त्र (Child Psychology) certificate course घेण्यात आला.

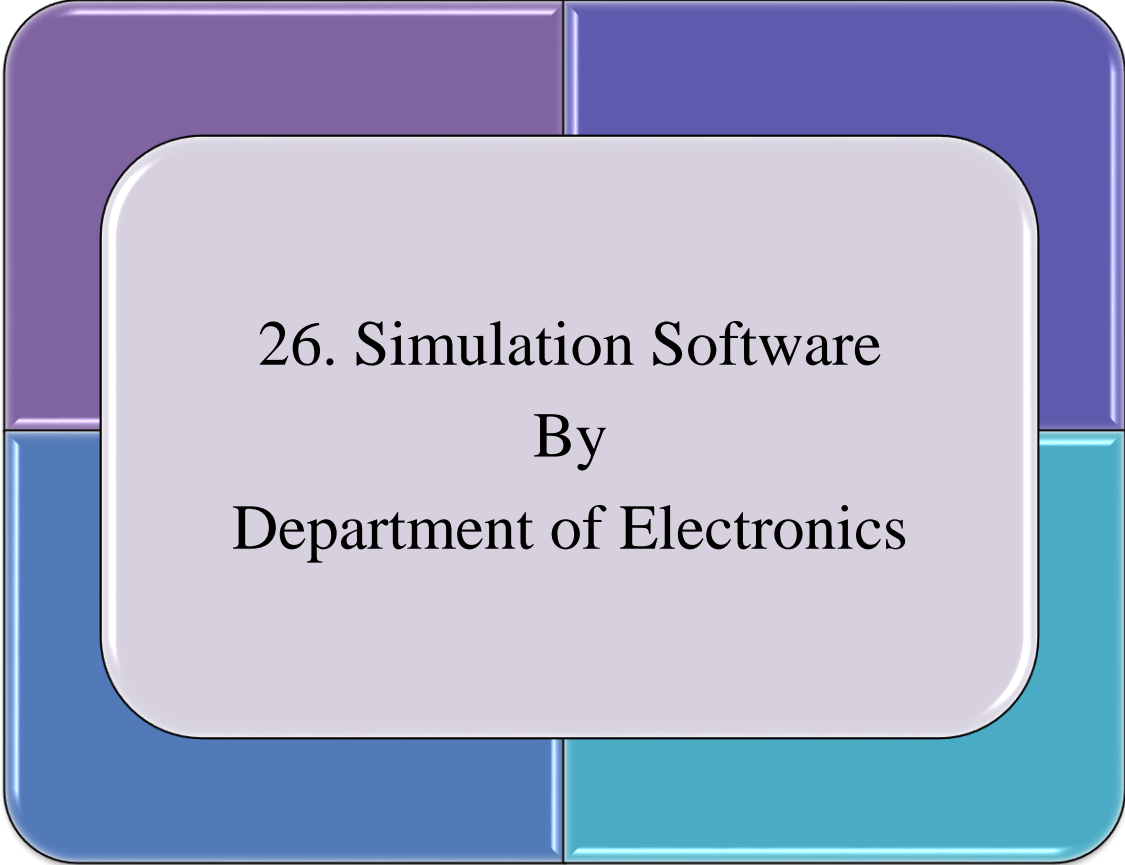
या कोर्समध्ये बालक विकासाच्या विविध संकल्पना, बालकांचा भाषिक, शारीरिक, बौद्धिक, भावनिक, कौशल्य विकास, स्वभाव वैशिष्ट्ये, सामाजिक आणि नैतिक विकास अशा विविध विषयांवर विद्यार्थ्यांना व्याख्यान देण्यात आली. एकूण १७ विद्यार्थ्यांनी या course साठी सहभाग घेतला होता. १०-दिवसांच्या सर्टिफिकेट कोर्स नंतर विद्यार्थ्यांची परीक्षा घेण्यात आली. प्राध्यापक अचिनी टोळे व प्रगती चडगुजर यांनी या कोर्सचे संयोजन केले होते. प्राचार्य डॉ. शर्मिला चौधरी यांनी या कोर्ससाठी विशेष मार्गदर्शन केले.



प्रधान्यापक  
मानसशास्त्र विभाग  
अन्धशालेय व समाजविद्यालय,  
पुणे - ४११०२८



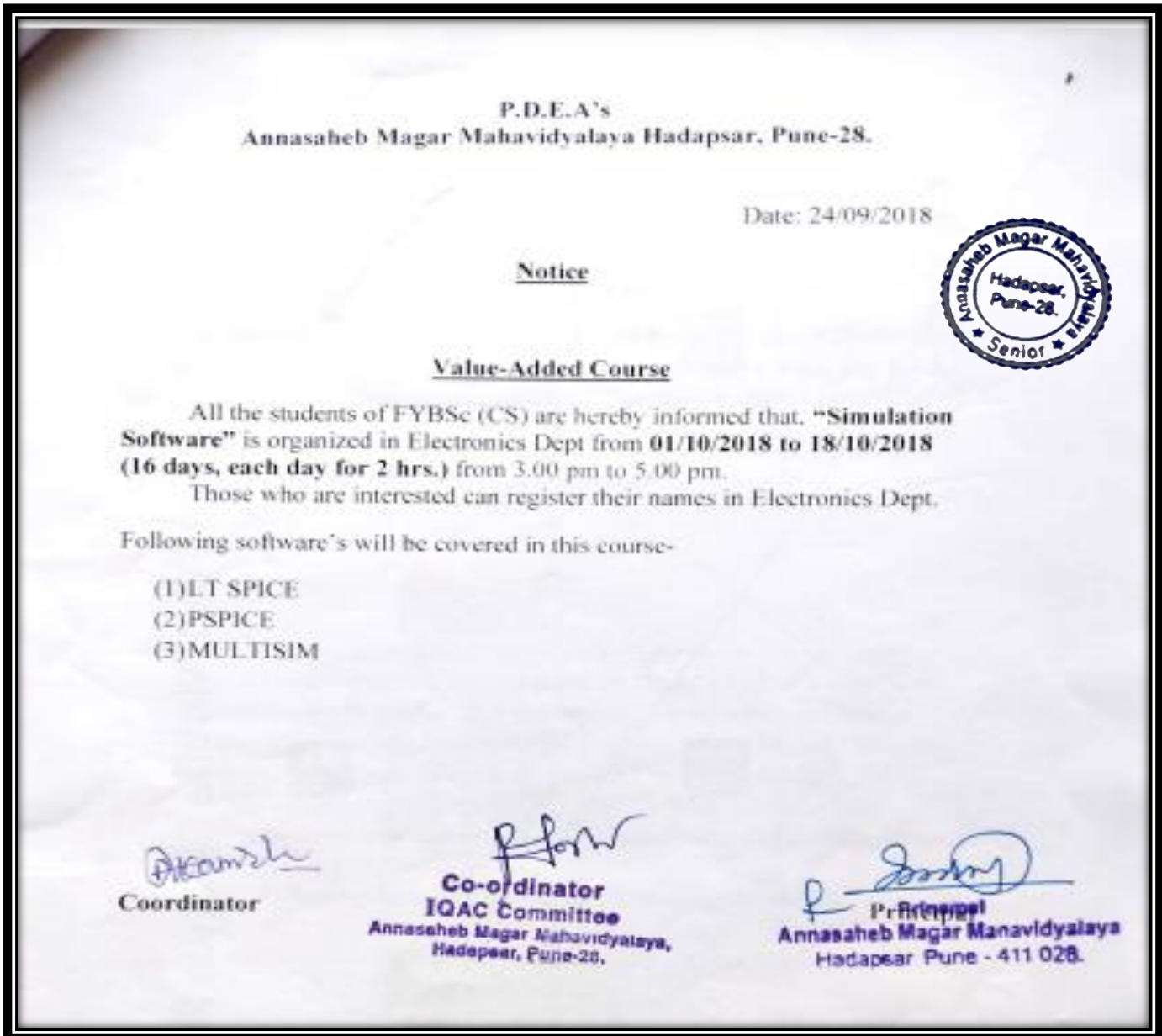
प्राचार्य  
अन्धशालेय व समाजविद्यालय  
हदपसर, पुणे-४११०२८



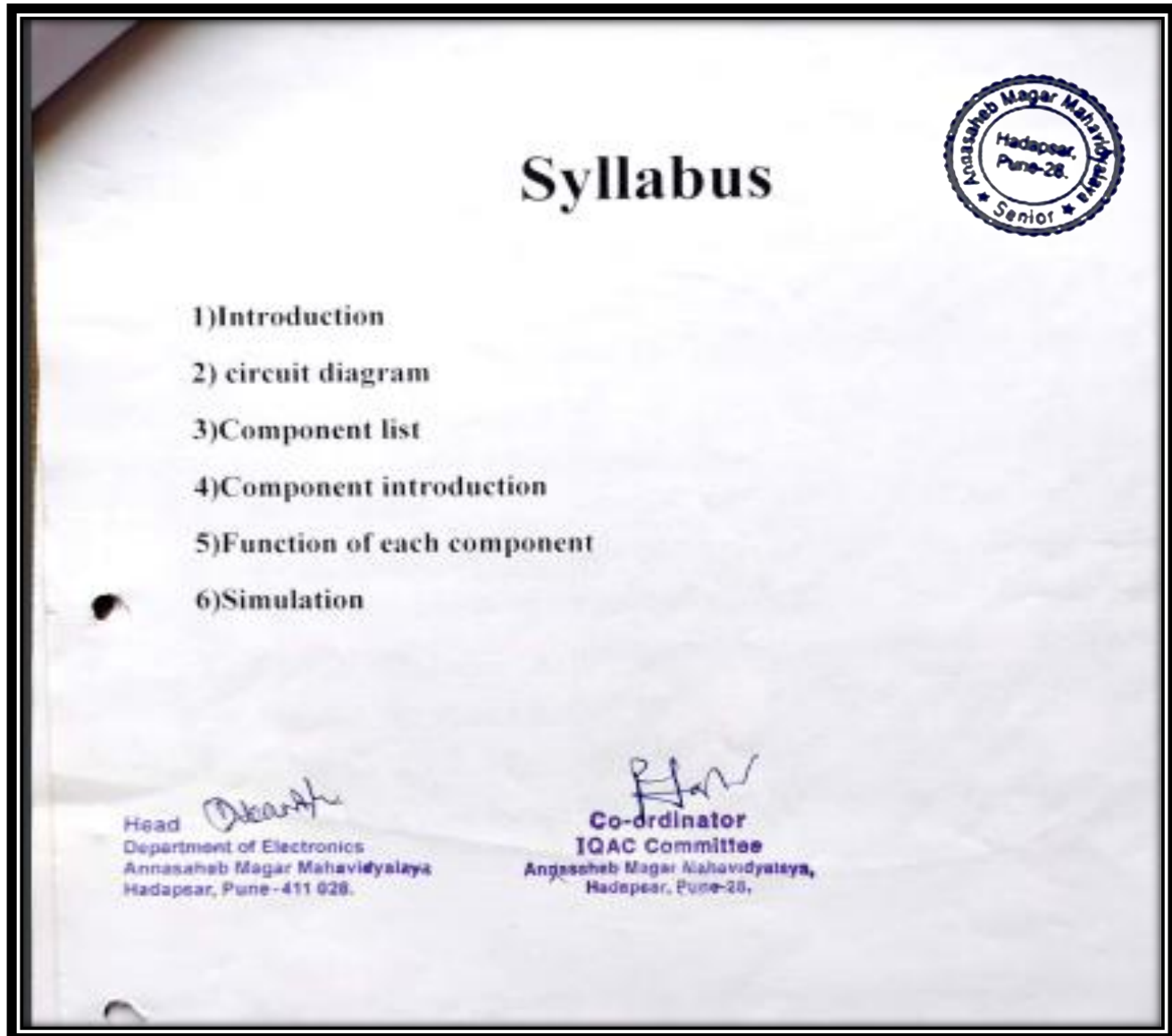
26. Simulation Software  
By  
Department of Electronics

## Notice Simulation Software

**Timing: 03.00 to 05.00 AM: 2 Hours**  
**01/10/2018 to 18/10/2018 (16 Days x 2 Hrs. = 32 hrs.)**



# Syllabus Simulation Software



## Result Analysis

**P.D.E.A.'s**  
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028**  
**Department of Electronics**  
**Academic Year 2018-2019**



**“Simulation Software”**

<b>Total No. of Students Enrolled</b>	<b>23</b>
<b>Total No. of Students Appeared</b>	<b>23</b>
<b>Total No. of Passed Students</b>	<b>23</b>
<b>Passing Percentage Result</b>	<b>100%</b>

Head *D. Karthik*  
Department of Electronics  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.

# Report Simulation Software

P.D.E.A's  
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28.

Date: 18/10/2018



## Report

### Value-Added Course

A "Simulation Software" was organized for the FYBSc (CS) students in the Electronics Lab from 01/10/2018 to 18/1/2018 (16 days, each day for 2 hrs.) from 03.00 pm to 05.00 pm and 23 number of students have participated in this course.

Following software's were covered in this course-

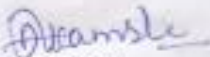
- (1) LT SPICE
- (2) PSPICE
- (3) MULTISIM

Multisim, P-spice & LT-spice software's have electronic schematic capture and simulation program build in, which is part of a suite of the circuit design programs. They are used mainly by Electronic design engineers, Academic Professionals, Students, Industries and Electronic technicians to create electronic schematics, perform mixed-signal simulation and electronic prints for manufacturing printed circuit boards.

Students created basic electronic circuits and simulated them on this software program.

Following basic circuits were performed by the students using the software -

1. Half-wave, (Full-wave & Bridge rectifier circuits as Assignments)
2. Low Voltage Headphone Amplifier
3. Thevenin's Theorem
4. Low Pass & High Pass Filter as Assignments.

  
Coordinator

  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar Pune - 411 028



27. Martial Arts-Self Defense  
By  
Department of Commerce and  
Research Centre

Notice  
Martial Arts-Self Defense  
**Timing: 01.00 to 04.00 AM: 3 Hours**  
**06/10/2018 to 17/10/2018 (16 Days x 2 Hrs. = 32 hrs.)**



PDEA'S

Annasaheb Magar Mahavidyalay, Hadapsar Pune-28

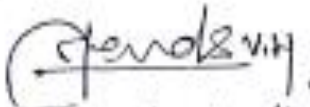
Department of Commerce and Research Centre

Date: 01/10/2018

**Student Notice**

All the students of the Commerce department hereby informed that our Department will conduct Value Added Course On "Martial Art – self Defense" from 06/10/2018 to 17/10/2018 at 01.00 pm to 4.00pm in commerce seminar hall.

Students who are interested enrolled your name and class to Prof.Zende V.H.

  
(Prof. Zende vishaltri)

  
**H.O.D.**  
Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 28.

  
**Principal**  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.



# Syllabus

## Martial Arts-Self Defense

### MARTIAL ART-Self Defense

#### Syllabus

#### **OBJECTIVE:-**

To Focus on Fitness

To Protect our self

To Develop well balanced mind and body



#### **INTRODUCTION**

**EXERCISE:-** 1) Standing Exercise

2) Sitting Exercise

#### **BASIC TECHNIQUES :-**

1. Kick and Guard
2. Shifting
3. Jab - Cross Kick
4. Kick Step Forward And Step Back

#### **BASIC COMBINATION:-**

1. First Basic Combination
2. Second Basic Combination
3. Third Basic Combination
4. Fourth Basic Combination
5. Fifth Basic Combination

#### **ADVANCE TECHNIQUES:-**

1. One Step and Kick
2. Shift and Kick
3. Change and Kick
4. Turn and Kick

# Syllabus

## Martial Arts-Self Defense



### Advance Combination:-

1. First Advance Combination
2. Second Advance Combination
3. Third Advance Combination
4. Fourth Advance Combination

### SELF-DEFENSE

  
**H.O.D.**  
Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 28.

## Timetable Martial Arts-Self Defense

PDEA's

Annasaheb Magar College, Hadapsar, Pune-28

Department of Commerce & Research Centre

Martial Art-self Defense(30Hrs)

Time table

2018-2019



Sr.No	Date	Time	Topic	No.of lectures
1	6/10/2018	1.00to3.00p.m	1.Introduction	02
		3.00to4.00p.m	1.1 Standing Exercise	01
2	8/10/2018	1.00to2.00p.m	1.2 Seating Exercise	01
		2.00to4.00p.m	2.Basic Techniques 2.1 Kick & Guard	02
3	9/10/2018	1.00to2.00p.m	2.2 Shifting	01
		2.00to4.00p.m	2.3 jab Cross kick	02
4	10/10/2018	1.00to2.00p.m	2.4 Kick Step forward and step back	01
		2.00to4.00p.m	3.Basic Combination 3.1 First basic combination	02
5	11/10/2018	1.00to2.00p.m	3.2 Second Basic Combination	01
		2.00to3.00p.m	3.3 Third Basic Combination	01
		3.00to4.00p.m	3.4 Fourth Basic Combination	01
6	12/10/2018	1.00to2.00p.m	3.5 Fifth Basic Combination	01
		2.00to3.00p.m	4.Advanced Combination	01
		3.00to4.00p.m	4.1 One step & Kick	01
7	13/10/2018	1.00to3.00p.m	4.2 Shift & Kick	02
		3.00to4.00p.m	4.3 Change & kick	01
8	14/10/2018	1.00to2.00p.m	4.4 Turn & Kick	01
		2.00to4.00p.m	5.Advanced Combination	02
9	16/10/2018	1.00to3.00p.m	5.1 First Advanced Combination	02
		3.00to4.00p.m	5.2 Second Advance Combination	01
10	17/10/2018	1.00to2.00p.m	5.3 Third Advance Combination	01
		2.00to4.00p.m	5.4 Fifth Advance Combination	02
			<b>Total Lectures</b>	<b>30</b>

*Durjal*

**H.O.D.**

Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

## Question Paper



*Pune District Education Association's  
Annasaheb Magar College, Hadapsar Pune-411028  
Department of Commerce & Research Centre  
Certificate Course "Martial Art-Self Defense"  
Academic Year (2018-2019)*

*Time :- 08 To 09 am*

*Marks :- 50*

---

Q.1 Define the martial art self defense and explain its Advantages and disadvantages. (20marks)

Q.2 Explain the Advantages of stretching activity. (15marks)

Q.3 Determination the steps of front and back kick (15marks)

## Result Analysis

*Pune District Education Association's  
Annasaheb Magar College, Hadapsar Pune-411028  
Department of Commerce & Research Centre  
Certificate Course "Martial Art-Self Defense"  
Academic Year (2018-2019)*



### *Result analysis*

Total student enrolled		120
Total student Appeared		120
Distinction	40 to 50 marks	87
1 <sup>st</sup> class	35 to 39 marks	24
2 <sup>nd</sup> class	25 to 34marks	09
Failed	0 to 20 marks	Nil
Passing Result		100%

*Devops v. H.*  
Co-ordinator

*Devops v. H.*  
H.O.D.  
Department of Commerce and  
Research Center  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28

*for* PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Photographs Martial Arts-Self Defense



Scanned with OKEN Scanner

# Report

## Martial Arts-Self Defense

PDEA'S

Annasaheb Magar Mahavidyalay, Hadapsar Pune-28

Department of Commerce and Research Centre



Date: 17/10/2018

### REPORT

An a Value Added Course of "Martial Art-Self Defense" was conducted by the Department of Commerce & Research Centre of Annasaheb Magar Mahavidyalay, Hadapsar, Pune-28 from 6<sup>th</sup> October 2018 to 17<sup>th</sup> October 2018.

120 Students of UG and PG (male -46, female-47) and faculties attended the course.

Aims to the course are:

1. To focus on fitness.
2. To protect ourselves.
3. To develop well balanced mind and body.

H.O.D.  
Department of Commerce and  
Research Centre  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28



28. Soap Making  
By  
Department of Chemistry



## Notice Soap Making

**Timing: 10.00am to 5.00pm: 7hrs**  
**05/02/2019 to 09/02/2019 (5 Days x 7 hrs.=35 hrs.)**

PDEA's

02/02/2018

Annasaheb Magar College, Hadapsar, Pune-28

NOTICE

### Certificate course on 'Soap Making'


All the students of Msc Chemistry PART I & II are hereby informed that, the department of chemistry is going to organize a certificate course on 'soap making' from 5<sup>th</sup> February to 9<sup>th</sup> february 2019. All the students of M.Sc I &II Chemistry will going to attain the course as per time table.

#### Syllabus of certificate course:-

Sr.no.	Modules
1.	Introduction of soaps
2.	Definitions & terms like soaps, surfactants, classification of surfactants
3.	Manufacture of soap by continuous process with flow sheet.
4.	Raw materials required.
5.	Cleaning action of soaps and detergents, household

  
Coordinator

  
HOD  
Department of Chemistry  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.



# Syllabus Soap Making

PDEA's

**Annasaheb Magar College, Hadapsar, Pune-28**

**Certificate course in 'Soap Making'**

**Syllabus – 2018-19**



Sr.no.	Modules
1.	Introduction of soaps
2.	Definitions & terms like soaps, surfactants, classification of surfactants.
3.	Manufacture of soap by continuous process with flow sheet.
4.	Raw materials required.
5.	Cleaning action of soaps and detergents, household

  
Course  
Co-ordinator

Co-ordinator

  
IQAC  
Co-ordinator

Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
HOD  
Head

Department of Chemistry  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

  
Principal  
Principal

Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Timetable Soap Making

PDEA's

Annasaheb Magar College, Hadapsar, Pune-28

Certificate course in 'Soap Making'

Time- Table (2018-19 )



Sr.No.	Day & Date	Time	Topic	Resource Person
1	05/02/2019 Monday	10.00 am-5.00pm	Introduction of soaps	Dr.S.B Jagtap
2	06/02/2019 Tuesday	10.00 am -5.00pm	Definitions & terms like soaps, surfactants, classification of surfactants.	Dr. N.N. Bhujbal
3	07/02/2019 Wednesday	10.00am-5.00pm	Manufacture of soap by continuous process with flow sheet	Prof.Sheetal Jagtap
4	08/02/2019 Thursday	10.00am -5.00pm	Raw materials required	Prof. S.L. More
5	09/02/2019 Friday	10.00am-5.00pm	Cleaning action of soaps and detergents, household	Prof. Awasare D.B.

  
Course

Co- coordinator

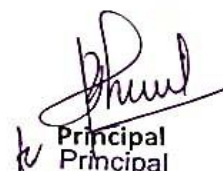
  
IQAC

Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-28.

  
HOD  
Head

Department of Chemistry

Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028.

  
Principal  
Principal

Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Question Paper Soap Making

P.D.E. A'S

Annasaheb Magar Mahavidyalaya, Hadapsar.Pune-28

Department of Chemistry.

Certificate Course in "Soap Making"

Year-(2018-2019)



Time 1 hr

Marks 25

Instructions:1) All Questions Are Compulsory.

2) Each Question Carries 5 marks.

3) Draw neat Diagrams whenever necessary.

Q.1) Answer the Following in Brief. (Any Five)

(5 marks each)

I) What is Surfactant active agents?

II) Explain the type of soap?

III) Write short note on Detergents.

IV) How do you make soap base at home?

V) Write the role of Detergents.

VI) Write a short note on Soap.



**Course Assessment:-**

Department will conduct Examination. Nature of examination will be MCQ as well as descriptive questions. After examination and evaluation of answer sheets department will provide certificate to passed students.



M.M. Jagtap

Coordinator



Head,  
Dept. of Chemistry,  
Annasaheb Magar Mahavidyalaya,  
Hadapsar, Pune-411028

## Report Soap Making



PDEA's

**Annasaheb Magar College, Hadapsar, Pune-28**

### Certificate course on 'Soaps Making' Report- 2018-2019

A Certificate course was organized for students of M.Sc. by the department of chemistry on the topic . Soaps Making .

Duration: - From 5<sup>th</sup> Feburary -9<sup>th</sup> Feburary.

Students Participated :- 93

The certificate course was inaugurated at the hands of Dr. N.N. Bhujbal. HOD Of Chemistry Dept., Dr.S.B.Jagtap. Coordinator of the course., prof. Awasare D.B., Prof. More S.L. The First lecture was delivered by S. B Jagtap. on the topic Introduction to soaps on 5<sup>th</sup> Feburary 2019.

The second lectuer was also delivered by Dr. N. N. Bhujbal on the topic .Definition of terms like soaps, surfactants, classification of surfactants.

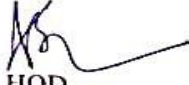
The lecture on the topic 'Manufacture of soap by continuous process' was delivered by Prof . More S. L.

The remaining lectures, Demo, Practical work was taken by faculty members of department of chemistry as per time table.

All the students were given certificate after completion of the course. The course will be very help full to students at time of joining of Industry or any Laboratory . The course will be a plus point to their Biodata.

  
Course Coordinator

  
IQAC Coordinator  
Co-ordinator  
IQAC Committee  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-28.

  
HOD  
Head  
Department of Chemistry  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

  
Principal  
Principal  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.



29. Content Writing  
By  
Department of English

Notice  
Content writing

**Timing: 10.30am to 12.30pm: 2 hrs.**  
**27/09/2018 to 13/10/2018 (15 Days x 2 hrs.=30 hrs.)**



P.D.E.A'S

ANNASAHEB MAGAR COLLEGE, HADAPSAR, PUNE-28

CONTENT WRITING COURSE-2018-19

NOTICE

20/9/2018

All students are informed that **CONTENT WRITING COURSE** has been organized by the Department of English. Those interested should register their names with Dr. Khandewale , HOD, English, on or before 24/9/2018.

Yours truly,

(Dr. Khandewale)

HOD,English

(Dr. Pandit Shelke)  
PRINCIPAL

Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.



# Syllabus

## Content writing

P.D.E.A'S

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

SYLLABUS FOR CONTENT WRITING

2018-2019

Sr. No.	Content	Lectures Allotted
1	<b>Module 1</b>	
	Introduction :- What is Content Writing Importance of Content Writing Types of Content Writing Skills required for writing quality content Content writing as career option Problems of fraud in content writing1	7 lectures
4	<b>Module 2</b>	
5	Processes and Principles of writing	1 Lecture
6	A. Introduction B. The Principles of non-fiction writing C. Technique for writing non-fiction writing D. Storytelling techniques	4 Lectures
	<b>Module 3</b>	
7	Understanding Audience	
8	Understanding Blogging	
9	Content for E-commerce	3 Lectures

*wsk*

**Head,  
Department of English,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.**



*P. Prami & S.*

**PRINCIPAL**  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Timetable Content writing

P.D.E.A'S

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

TIME TABLE FOR CONTENT WRITING - 2018-19

Sr. No.	Date	Timing
1	24/09/2018	10.30am to 12.30pm
2	25/09/2018	10.30am to 12.30pm
3	28/09/2018	10.30am to 12.30pm
4	29/09/2018	10.30am to 12.30pm
5	01/10/2018	10.30am to 12.30pm
6	03/10/2018	10.30am to 12.30pm
7	04/10/2018	10.30am to 12.30pm
8	05/10/2018	10.30am to 12.30pm
9	06/10/2018	10.30am to 12.30pm
10	08/10/2018	10.30am to 12.30pm
11	09/10/2018	10.30am to 12.30pm
12	10/10/2018	10.30am to 12.30pm
13	11/10/2018	10.30am to 12.30pm
14	12/10/2018	10.30am to 12.30pm
15	13/10/2018	10.30am to 12.30pm

*wsk*  
Head,  
Department of English,  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune - 411 028.



*P. Prami SS*  
PRINCIPAL  
Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028.

## Result Analysis

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

**Department of English**  
**Academic Year 2018-2019**



**Result Analysis for**  
**Certificate Course**

**In**

**Content Writing**

Total No of Students Enrolled	48
Total No of Students Appeared	47
Total No of Students Passed	47
Pass Percentage	100

*wsk*

Signature

Course Coordinator

Certificate Course in Basic Skills in Spoken English

## Report Content writing

P.D.E.A'S

ANNASAHEB MAGAR COLLEGE, HADAPSAR, PUNE-28

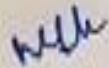
ENGLISH DEPARTMENT

REPORT OF CERTIFICATE COURSE IN CONTENT WRITING

(HELD BETWEEN 24 SEPTEMBER 2018 AND 15 OCTOBER 2018)

The Department of English organized a 30 hours Certificate Course in Content Writing for students of FYBCOM, FYBA, SYBA, TYBA and MA (English). This course was intended to fulfill the need of the students to improve their writing skills.

All the Student-participants were awarded a Certificate of Participation after completion of the course.



HoD & Coordinator


Dr. Khandewale W. S.



PRINCIPAL

Annasaheb Magar Mahavidyalaya  
Hadapsar, Pune-411028

Dr. Shelke P. N.



30.Bhasha Anuvad  
(Language Translation)  
by  
Department of  
Marathi

Notice**Bhasha Anuvad (Language Translation)****Timing: 12.00am to 01.00pm: 1 hrs.****01/09/2018 to 28/10/2018 (16 Days x 1 hrs.=16 hrs.)**

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे-२८

सूचना  
मराठी विभाग दि. १८ ऑगस्ट २०१८

महाविद्यालयातील कला, वाणिज्य व विज्ञान शाखेतील विद्यार्थ्यांसाठी मराठी विभागातर्फे 'भाषा-अनुवाद' या विषयातील १ महिना कालावधीचा प्रमाणपत्र अभ्यासक्रम राबविण्यात येत आहे. मराठी, इंग्रजी व हिंदी या विषयातील तज्ज्ञ मागदर्शन करणार आहेत. भाषेची आवड असणा-या विद्यार्थ्यांनी या अभ्यासक्रमासाठी सहभाग नोंदवावा. हा अभ्यासक्रम विद्यार्थ्यांसाठी निःशुल्क असून मराठी विभागाचे अभ्यासक्रम उत्तीर्ण झाल्याचे प्रमाणपत्र विद्यार्थ्यांना दिले जाईल. विद्यार्थी-विद्यार्थिनींनी आपली नावे दि. २४ ऑगस्ट २०१८ पर्यंत मराठी विभागात नोंदवावीत.

समन्वयक

मराठी विभागप्रमुख  
अण्णासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११ ०२८

## Timetable Bhasha Anuvad

### वेळापत्रक



१. अनुवादप्रक्रिया : प्रा. डॉ. प्रविण ससाणे

दि. १ व ३ सप्टेंबर २०१८

वेळ: दुपारी १२ ते १

स्थळ: मराठी विभाग

२. हिंदी अनुवादप्रक्रिया : प्रा. डॉ. सविता सिंग

दि. ४ व १० सप्टेंबर २०१८

वेळ: दुपारी १२ ते १

स्थळ: मराठी विभाग

दि. ११ व १२ सप्टेंबर २०१८ ग्रंथालयकार्य

३. इंग्रजी अनुवादप्रक्रिया : प्रा. डॉ. धीरज देशमुख

दि. १३ व १९ सप्टेंबर २०१८

वेळ: दुपारी १२ ते १

स्थळ: मराठी विभाग

दि. १४ व १५ सप्टेंबर २०१८ ग्रंथालयकार्य

४. मराठी अनुवादप्रक्रिया : प्रा. डॉ. शोभा तितर

दि. १७ व २५ सप्टेंबर २०१८

वेळ: दुपारी १२ ते १

स्थळ: मराठी विभाग

दि. २६ व २७ सप्टेंबर २०१८ ग्रंथालयकार्य

## Timetable Bhasha Anuvad

५. दि. २७ व २८ सप्टेंबर २०१८

विद्यार्थी अनुवाद प्रात्यक्षिक

वेळ: दुपारी १२ ते १

स्थळ: मराठी विभाग

दि. २९ सप्टेंबर २०१८ अनुभव कथन व प्रमाणपत्र वितरण



मराठी विभागप्रमुख  
अण्णासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११ ०२८



## Question Paper

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे - २८  
मराठी विभाग  
प्रमाणपत्र कोर्स २०१८-१९  
भाषा अनुवाद परीक्षा



वेळ : १ तास

गुण ३०

प्रश्न : खालीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे लिहा (प्रत्येकी १० गुण )

१. अनुवाद म्हणजे काय ? ते सांगून अनुवादाचे स्वरूप वैशिष्ट्ये स्पष्ट करा.
२. भावानुवर्ती अनुवादाची स्वरूप व वैशिष्ट्ये स्पष्ट करा.
३. टार्गेट आणि सोर्स लॅंग्वेज हे घटक स्पष्ट करा.
४. अनुवादकाच्या आवश्यक कोणते गुण असावेत?
५. इंग्रजी भाषेतील शब्दानुवर्ती भाषांतरात येणारे प्रमुख अडथळे स्पष्ट करा.

## Result Analysis

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे - २८  
मराठी विभाग  
प्रमाणपत्र कोर्स २०१८-१९  
भाषा अनुवाद  
प्रमाणपत्र अभ्यासक्रमाचे निकाल विश्लेषण

एकूण विद्यार्थी	६९
एकूण परीक्षेला बसलेले विद्यार्थी	६९
एकूण पास विद्यार्थी	६९
एकूण टक्केवारी	१००%



  
 मराठी विभाग प्रमुख  
 अण्णासाहेब मगर महाविद्यालय  
 हडपसर, पुणे-४११ ०२८.

## Report Bhasha Anuvad

पुणे जिल्हा शिक्षण मंडळाचे  
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे 28  
मराठी विभाग  
मराठी प्रमाणपत्र अभ्यासक्रम (Translation Skill)  
अहवाल (२०१८-१९) (Report – 2018-19 )

महाविद्यालयातील मराठी विभागाच्या वतीने कला, वाणिज्य, विज्ञान शाखेतील विद्यार्थ्यांसाठी 'भाषा अनुवाद' या प्रमाणपत्र अभ्यासक्रमाचे आयोजन १/०९/२०१८ ते १९/०९/२०१८ या कालावधीत करण्यात आले होते. या प्रमाणपत्र अभ्यासक्रमासाठी ६९ विद्यार्थी सहभागी झाले होते. या प्रमाणपत्र अभ्यासक्रमासाठी तज्ज्ञ मार्गदर्शक म्हणून मराठी विभागप्रमुख डॉ. प्रवीण ससाणे, हिंदी विभागप्रमुख डॉ. सविता सिंग व इंग्रजी विभागाचे प्रा.धीरज देशमुख यांनी मार्गदर्शन केले. सदर विद्यार्थ्यांना अनुवादाविषयी निर्धारित अभ्यासक्रम व प्रात्यक्षिक पूर्ण केल्यानंतर मा. प्राचार्या डॉ. शर्मिला चौधरी यांच्या हस्ते विद्यार्थ्यांना प्रमाणपत्र देण्यात आले.

सदर प्रमाणपत्र अभ्यासक्रमाचे समन्वयक म्हणून डॉ शोभा तितर यांनी या कोर्सचे नियोजन मराठी विभागप्रमुखाच्या मार्गदर्शनाखाली केले.

  
समन्वयक



  
मराठी विभाग प्रमुख  
अण्णासाहेब मगर महाविद्यालय  
हडपसर, पुणे-४११ ०२८.