



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

Affiliated to Savitribai Phule Pune University, Pune



Self Study Report: 2024 (4th 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

Index

2019- 2020

Sr. No.	Name of Certificate Course/ Add on Course	Department	Page No.
1.	Tally ERP9 with GST	Commerce	3-13
2.	The Techniques in Immunology and Molecular Biology	Microbiology	14-21
3.	Basics Of Android	B.B.A (CA)	22-29
4.	Communication Skills	English	30-36
5.	Human Rights	Political Sci.	37-43
6.	NET, SET and GATE	Physics	44-55
7.	Mushroom Cultivation B	Botany	56-63
8.	Aquarium Management	Zoology	64-74
9.	PC Hardware Support Skill	Comp. Sci.	75-83
10.	Digital Marketing	B.B.A.	84-93
11.	Yoga Therapy	Commerce	94-101
12.	Vermiculture	Zoology	102-111
13.	Laboratory and Industrial Safety	Chemistry	112-118
14.	Important Of Sterilization and Staining Techniques	Microbiology	119-124
15.	Introduction to the Biographic of Literature and Social Reformers	English	125-132
16.	Advance Excel	B.B.A.(CA)	133-142
17.	Concept on Virtual LAB	Electronics	143-150
18.	Stress Management	Psychology	151-159
19.	Fruit and Vegetable Processing Technology	Botany	160-168
20.	Watershed Management	Geography	169-177
21.	Samajsudharak Sahitikanchi Charitra Olakh (Charactristics identification of social reformer writers)	Marathi	178-185
22.	Marathi Bhasha Shudhhalekhan kaushalya vikas (Marathi Language Spelling and Writing Skills Development)	Marathi	186-193
23.	Martial Art: Self Defence	Commerce	194-200
24.	Tax Reform In India	Economics	201-209
25.	Upcoming Trends In Tourism	B.VOC	210-214
26.	Hindi Anuwad (Hindi Translation)	Hindi	215-222
27.	Basic Concept in Science	Physics	223-229
28.	Data Communication and Security Methods	Comp. Sci.	230-240
29.	PCB Designing	Electronics	241-247
30.	Gender and Development	Political Sci.	248-253



Notice

Tally ERP-9 with GST

Timing: 12.30am to 2.30pm=2hrs

Dates:10/09/2019 to 26/02/2019 (15 days' x 2) =30 hrs

Pune district education association'

ANNASAHEB MAGER MAHAVIDYALYA,HADAPSAR,PUNE 28

Department of commerce & research center

Certificate courses 2019-2020

Tally ERP 9 & GST

Notice

date-06/09/2019

All students of F.Y,S.Y & T.Y B.com are hereby informed that the Certificate courses in Tally ERP 9 with GST will be started on 10th September 2019. the Course will be conducted at class room No CS- 8 during 12.30.pm to 02.30pm. The students will get certificate on the completion of the course.

interested students who are interested should contact prof. Kamthe pratik.


 Co-ordinator


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


 PRINCIPAL
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune-411028



Syllabus

Tally ERP-9 with GST

Syllabus:-



Serial no	Name of topics.
1	Introduction I) Meaning of book keeping accountancy II) Use of tally for normal recording of business transaction Tally program for account III) Meaning of GST , provisions for levy of GST
2	Preparation of Tax invoice useful for GST Dealers I) What is GST invoice , who has to issue II) What are the mandatory fields in GST invoice III) No of Copies of GST invoice required
3	Details of account and record under GST I) What record must be maintain under GST II) Which accounts must be maintain under GST
4	How to pass accounting entries under GST I) Journal entries for intra state supply of goods and services II) Journal entries for supply of intra state goods and services III) Entries for CGST transaction and setoff of input taxes
5	Finalization of accounts under GST I) Preparation of profit and loss account II) Preparation of balance sheet
6	Preparation of returns for GST I) What is GST return? Who has to file GST return II) What are the types of GST returns III) Returns by composition by declare IV) Return by specific declare V) Periodicity for returns and due dates of returns

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

Time Table

Tally ERP-9 with GST



DEA'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune -28

Department of Commerce and Research Centre

Bridge Course Time Table

Year 2019-2020

Class- F.S.T.Y.B.Com
Date-10/09/2019

Sr.No.	Date	Time	Faculty
1	10/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
2	11/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
3	12/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
4	14/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
5	15/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
6	16/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
7	17/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
8	18/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
9	19/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
10	21/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
11	22/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
12	23/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
13	24/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
14	25/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande
15	26/09/2019	12:30 pm To 02:30 pm	Mis.Pooja Gavande

[Signature]
H.O.D.
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Research Center
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28

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Question Paper

Tally ERP-9 with GST



PDEA's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune 411028
Department of Commerce & Research Centre
2019-2020



Certificate course Tally ERP 9

time 2hours

marks 50

Q1. Solve the following MCQ

(30)

1. Tally package is developed by

- (A) Microsoft
- (B) Adobe Software
- (C) Apple Software
- (D) Tally Solutions

2. Single Entry mode is applicable for

- (A) Payment Voucher
- (B) Contra Voucher
- (C) Receipt Voucher
- (D) All of these

3. We can create multiple users in Tally activating

- (A) Tally Audit
- (B) Use Security Control
- (C) Both a and b
- (D) All of these

4. The shortcut used to activate calculator is.

- (A) Ctrl + A

Question Paper

Tally ERP-9 with GST



(B) Ctrl + B

(C) Ctrl + M

(D) Ctrl + N

5. What is MRP?

(A) Minimum Retail Price

(B) Maximum Retail Price

(C) Marginal Price

(D) Market Price

6. Voucher Class for Interest calculation created based on

(A) Debit and Credit Note

(B) Journal Voucher

(C) Receipt and payment Voucher

(D) Both a and b

7. We can cancel a voucher using

(A) Alt + X

(B) Ctrl + Shift + X

(C) Ctrl + X

(D) Shift + X

8. Transfer of materials from one godown to another godown, use

(A) Stock Journal

(B) Purchase Journal

(C) Manufacturing Journal

Question Paper

Tally ERP-9 with GST

(D) Both a and b

9. To remove a line at all reports screen, shortcut is

(A) Alt + R

(B) Alt + S

(C) Alt + I

(D) Alt + T

10. Multiple godowns are activated from

(A) F11 > F1

(B) F11 > F2

(C) F11 > F3

(D) F11

11. _____ is the shortcut to select a company in Tally.

(A) Alt+F1

(B) Alt+F2

(C) Alt+F3

(D) F1

12. _____ is the shortcut to sales order from Payroll Vouchers in Tally.

(A) Ctrl+F4

(B) Ctrl+F45

(C) Alt+F4

(D) Alt+F5

13. Which shortcut key is used to export data of any company in Microsoft Excel spreadsheet or in any other company?



Question Paper

Tally ERP-9 with GST



(A) Alt+P

(B) Alt+S

(C) Alt+O

(D) Alt+E

14. Which shortcut key is used to view configure in Tally?

(A) Alt+F9

(B) F10

(C) F11

(D) F12

15. In which voucher type credit purchase entry is posted in Tally?

(A) F5: Payment

(B) F6: Receipt

(C) F7: Journal

(D) F9: Purchase

Q 2. Prepare the company Profile & Note (Practical Question)

(marks 20)

Debit Note

Credit Note

Post-dated Cheque

Purchase note

Result Analysis

Tally ERP-9 with GST

PDEA's
Annasaheb Magar Mahavidyalaya, Hadapsar
Dept. of Commerce and Research Centre
2019-20
Certificate Course in 'Tally ERP' (30 Hrs.)



Result Analysis

Total student enrolled		52
Total student Appeared		52
Distinction	40 to 50 marks	42
1 st class	35 to 39 marks	09
2 nd class	25 to 34marks	01
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.

Photographs Tally ERP-9 with GST



Report

Tally ERP-9 with GST

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

Certificate courses 2019-2020
Tally ERP 9 & GST



Report

date-28/09/2019.

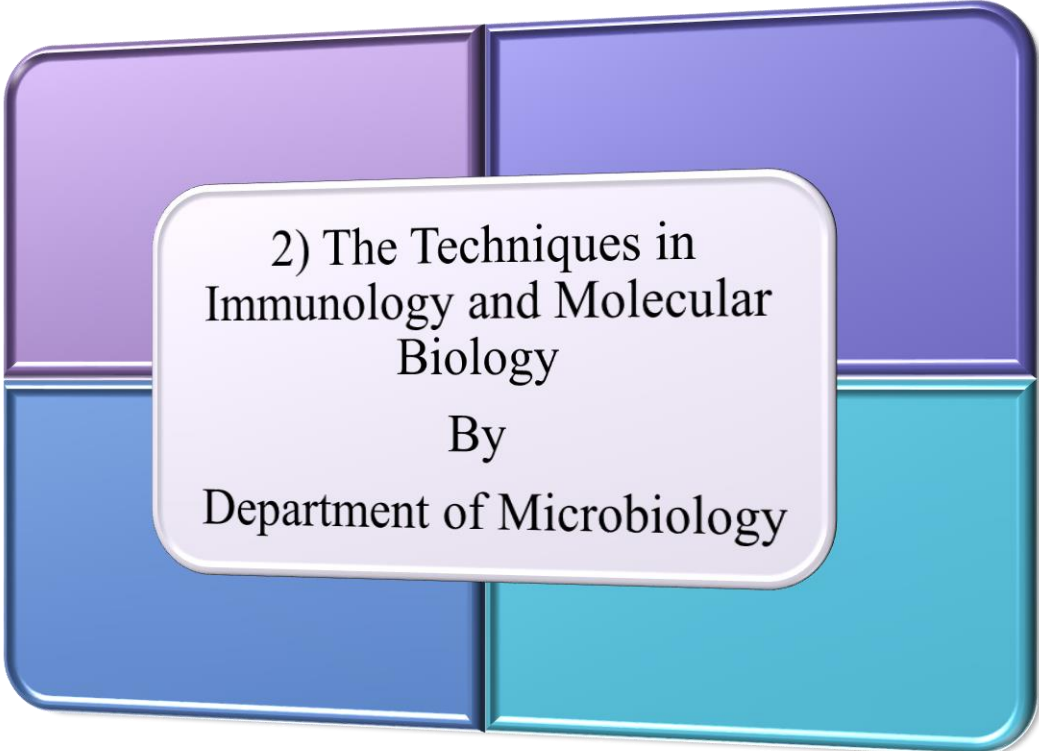
An a Certificate course of Tally ERP 9 with GST was conducted by the Department of Commerce & Research Center Annasaheb Mager Mahavidyalya, from 10th September 2019 to 26th September 2019. total 52 students was enrolled. This course along with the basics the students were also given the advanced knowledge about tally. This course was conducted offline, it helped our students a lot in understanding the importance of GST.

[Signature]
Co-ordinator

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

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PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

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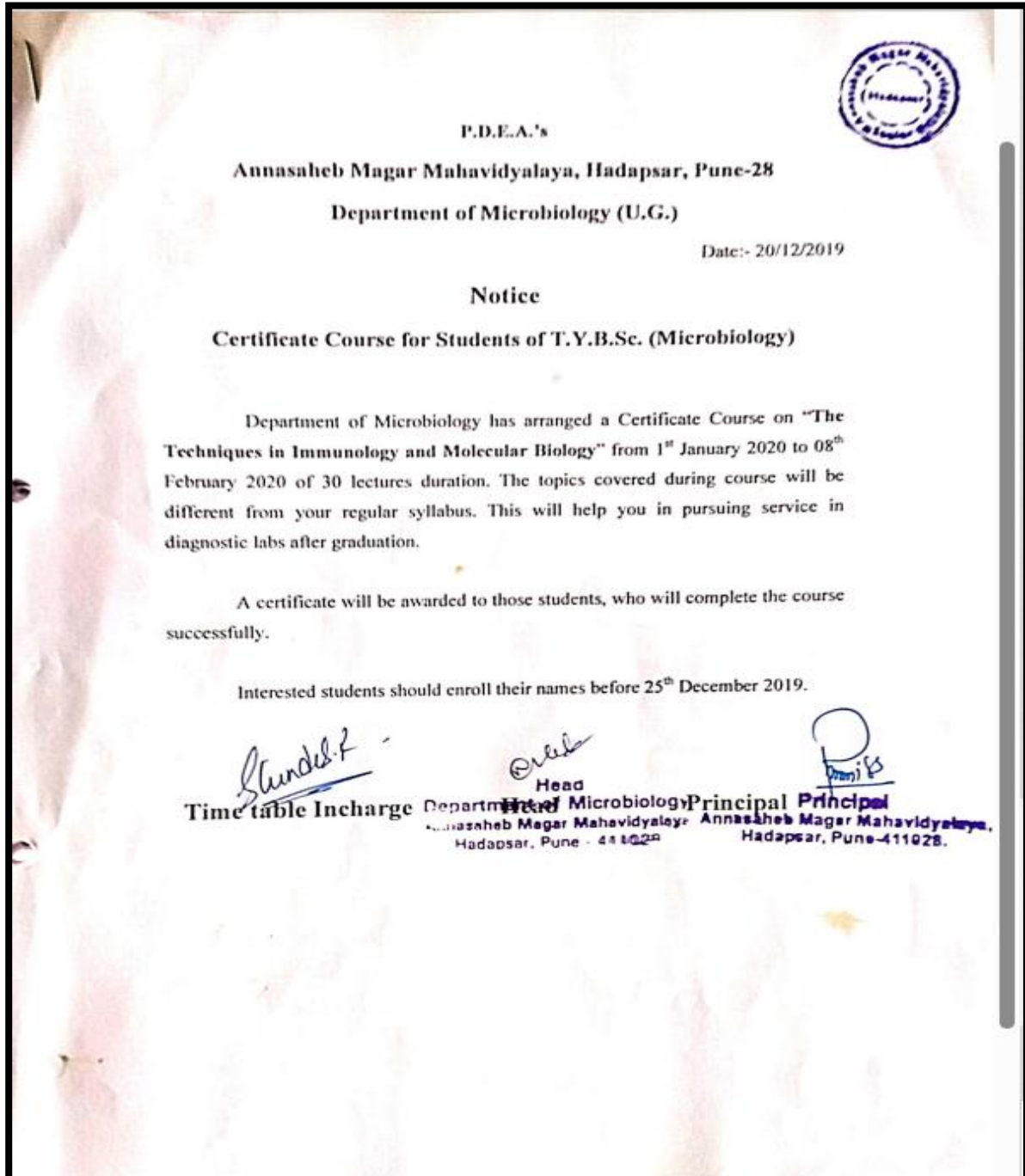
2) The Techniques in
Immunology and Molecular
Biology
By
Department of Microbiology

Notice

The Techniques in Immunology and Molecular Biology

Timing: 9.00am to 10.00pm /4.30pm to 5.30pm

Dates:01/01/2019 to 08/02/2019 (30 Days x 1hrs=30hrs.)



Brochure

“The Techniques in Immunology and Molecular Biology”

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



Department of Microbiology

Certificate course

“The Techniques in Immunology and Molecular Biology”

Aim:

Certificate course in “The Techniques in Immunology and Molecular Biology” has been designed for students to enrich their knowledge for future career in diagnostic labs.

Objectives:

Students can seek a career in testing of clinical samples. This certificate course program will assist them to gain skills and knowledge about diagnostic tests and data analysis.

Course Structure:

The certificate course comprises of theory and practical sessions. The practical sessions will be extensive at par to the hands on training.

After completion of the certificate course by the students, he/she will be awarded certificate to augment their resume for seeking a fine career in future.

Expected certificate course outcome:

The certificate course outcome is aimed on progression pathways of the student:

- i. Can join industry as Technician in diagnostic lab.
- ii. Can become Entrepreneur in small scale unit
- iii. Can become instructor at vocational / ITIs in the subject.
- iv. Can join Advanced Diploma (Vocational) courses under MLT.



Syllabus

The Techniques in Immunology and Molecular Biology



P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of Microbiology (U.G.)

Date:- 20/12/2019

Syllabus of Certificate Course

SN	Title of Topic	No. of lecture/s required
1	Calibration of Instruments	01
2	Haemodialysis	01
3	Allergen testing	01
4	Immuno diffusion technique	01
5	Radio Immuno diffusion technique	01
6	Detectors in Diagnostics Test	
	d) Fluorescents	01
	e) Radio labelled	01
	f) Biotin avidin	01
7	Stem cells Biology	01
8	Elispot Assay	01
9	Detection of antigen in cells & tissues	01
10	Isolation of leucocytes sub population	01
11	Fluorescent cell sorter	01
12	Immuno histochemistry	01
13	DNA Array	01
14	DNA sequencing	01
15	Protein Array	01
16	PCR	01
17	Primer design	01
18	Plasmid mapping	01
19	Restriction enzymes	01
20	SDS PAGE	01
21	DNA Hybridization	01
22	r-RNA finger printing	01
23	Mutation detection	01
24	Blotting Techniques	01
25	Molecular diagnostics techniques	01
26	Molecular Biology in forensic science	01
27	Genotoxicity	01

Prepared by:

Dr. Patil N.N.
Mr. Deshpande M.V.
Dr. Khisti U.V.
Dr. Shinde S.R.
Ms Jagtap P.D.
Mrs. Sherkar S.D.
Mrs. Borade U.B.

Approved by

(Signature)
(Signature)
(Signature)
(Signature)
(Signature)
(Signature)
(Signature)
BoradeUB

(Signature)
for Head

Department of Microbiology
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411028

Time Table

The Techniques in Immunology and Molecular Biology



P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of Microbiology (U.G.)

Date:- 20/12/2019

Time Table of Certificate Course

No.	Title of Topic	Name of the Speaker	Date	Timing
	Calibration of Instruments	Dr.Khisti U.V.	01/01/2020	9.00am to 10.00am
	Haemodialysis	Dr.Khisti U.V.	02/01/2020	4.30pm to 5.30pm
	Allergen testing	Dr.Khisti U.V.	03/01/2020	4.30pm to 5.30pm
	Immuno diffusion technique	Dr.Khisti U.V.	04/01/2020	4.30pm to 5.30pm
	Radio Immuno diffusion technique	Dr.Shinde S.R.	06/01/2020	9.00am to 10.00am
	Detectors in Diagnostics Test	Dr.Shinde S.R.	07/01/2020	9.00am to 10.00am
	a) Fluorescents	Dr.Shinde S.R.	08/01/2020	4.30pm to 5.30pm
	b) Radio labelled	Dr.Shinde S.R.	09/01/2020	4.30pm to 5.30pm
	c) Biotin avidin	Mr.Deshpande M.V.	10/01/2020	9.00am to 10.00am
	Stem cells Biology	Mr.Deshpande M.V.	11/01/2020	9.00am to 10.00am
	Elispot Assay	Mr.Deshpande M.V.	13/01/2020	9.00am to 10.00am
	Detection of antigen in cells & tissues	Mr.Deshpande M.V.	14/01/2020	9.00am to 10.00am
	Isolation of leucocytes sub population	Dr.Patil N.N.	16/01/2020	9.00am to 10.00am
	Fluorescent cell sorter	Dr.Patil N.N.	17/01/2020	9.00am to 10.00am
	Immuno histochemistry	Dr.Patil N.N.	20/01/2020	9.00am to 10.00am
	DNA Array	Mrs.Sherkar S.D.	21/01/2020	9.00am to 10.00am
	DNA sequencing	Mrs.Sherkar S.D.	22/01/2020	9.00am to 10.00am
	Protein Array	Mrs.Sherkar S.D.	23/01/2020	9.00am to 10.00am
	PCR	Mrs.Sherkar S.D.	24/01/2020	9.00am to 10.00am
	Primer design	Mrs. Borade U.B.	25/01/2020	9.00am to 10.00am
	Plasmid mapping	Dr.Patil N.N.	27/01/2020	9.00am to 10.00am
	Restriction enzymes	Mrs. Borade U.B.	28/01/2020	4.30pm to 5.30pm
	SDS PAGE	Mrs. Borade U.B.	29/01/2020	9.00am to 10.00am
	DNA Hybridization	Mrs. Borade U.B.	30/01/2020	4.30pm to 5.30pm
	r-RNA finger printing	Ms.Jagtap P.D.	01/02/2020	9.00am to 10.00am
	Mutation detection	Mrs. Borade U.B.	03/02/2020	9.00am to 10.00am
	Blotting Techniques	Ms.Jagtap P.D.	04/02/2020	9.00am to 10.00am
	Molecular diagnostics techniques	Ms.Jagtap P.D.	05/02/2020	9.00am to 10.00am
	Molecular Biology in forensic science	Ms.Jagtap P.D.	07/02/2020	9.00am to 10.00am
	Genotoxicity	Ms.Jagtap P.D.	08/02/2020	9.00am to 10.00am

Shinde R.
Time table Incharge
Department of Microbiology
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411028

P. Jagtap
Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028



Question Paper

The Techniques in Immunology and Molecular Biology

Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of Microbiology
Academic Year 2019-2020



Certificate Course on "The techniques in Immunology and molecular microbiology"

INSTRUCTIONS:

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

- I) Write Short Notes on following Question. 10 Marks
- a) Blotting Technique
 - b) DNA sequencing

- II) Answer the following question. 20 Marks
- a) Briefly Explain DNA arrays Protocol.
 - b) Write Down Application of SDS page
 - c) Explain Immunodiffusion Techniques.
 - d) Application Of r-RNA fingerprinting.

Result Analysis

The Techniques in Immunology and Molecular Biology

Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of Microbiology (2019-2020)



RESULT ANALYSIS

Of

Certificate Course on "The techniques in Immunology and molecular microbiology."

Total Students Enrolled	25
Total Students Appeared	25
Passing Results	100%


Co ordinator


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

Report

The Techniques in Immunology and Molecular Biology



P.D.E.A.'s

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of Microbiology (U.G.)


Date:- 09/02/2020

REPORT

On Certificate Course for Students of T.Y.B.Sc. (Microbiology)

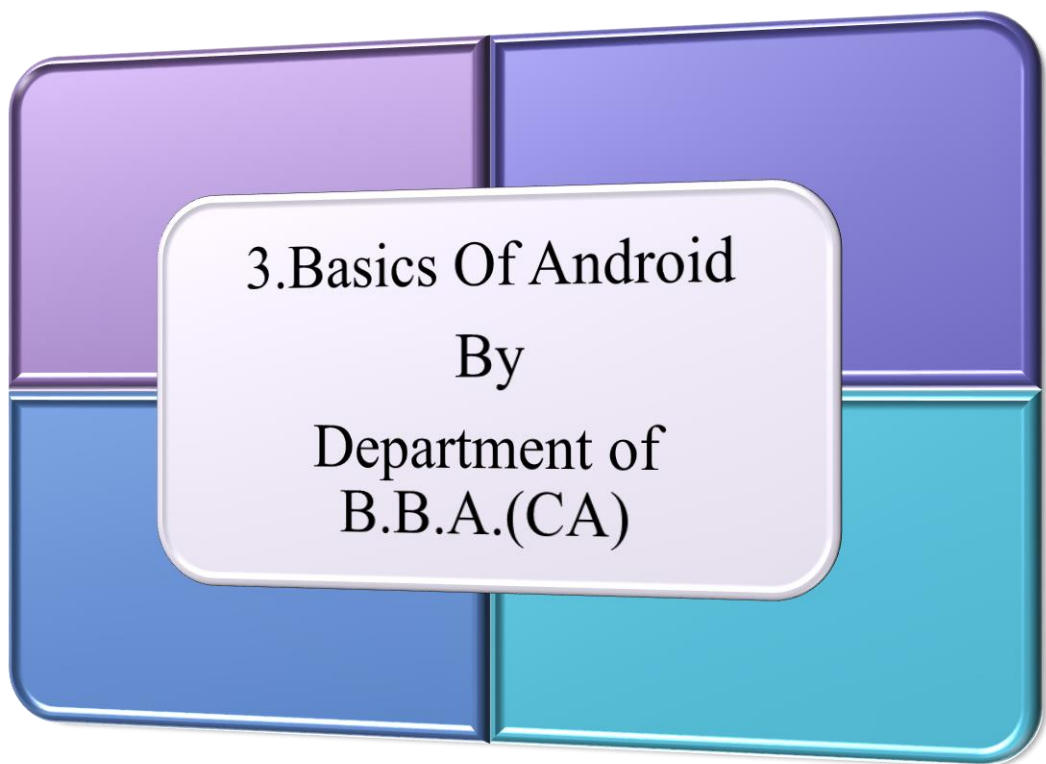
Department of Microbiology has conducted a Certificate Course on "The Techniques in Immunology and Molecular Biology" from 1st January 2020 to 08th February 2020 of 30 lectures duration. This course was conducted for pursuing service in diagnostic labs after graduation. Twenty five students participated and completed the course.


Course
coordinator


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

Vice principal


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

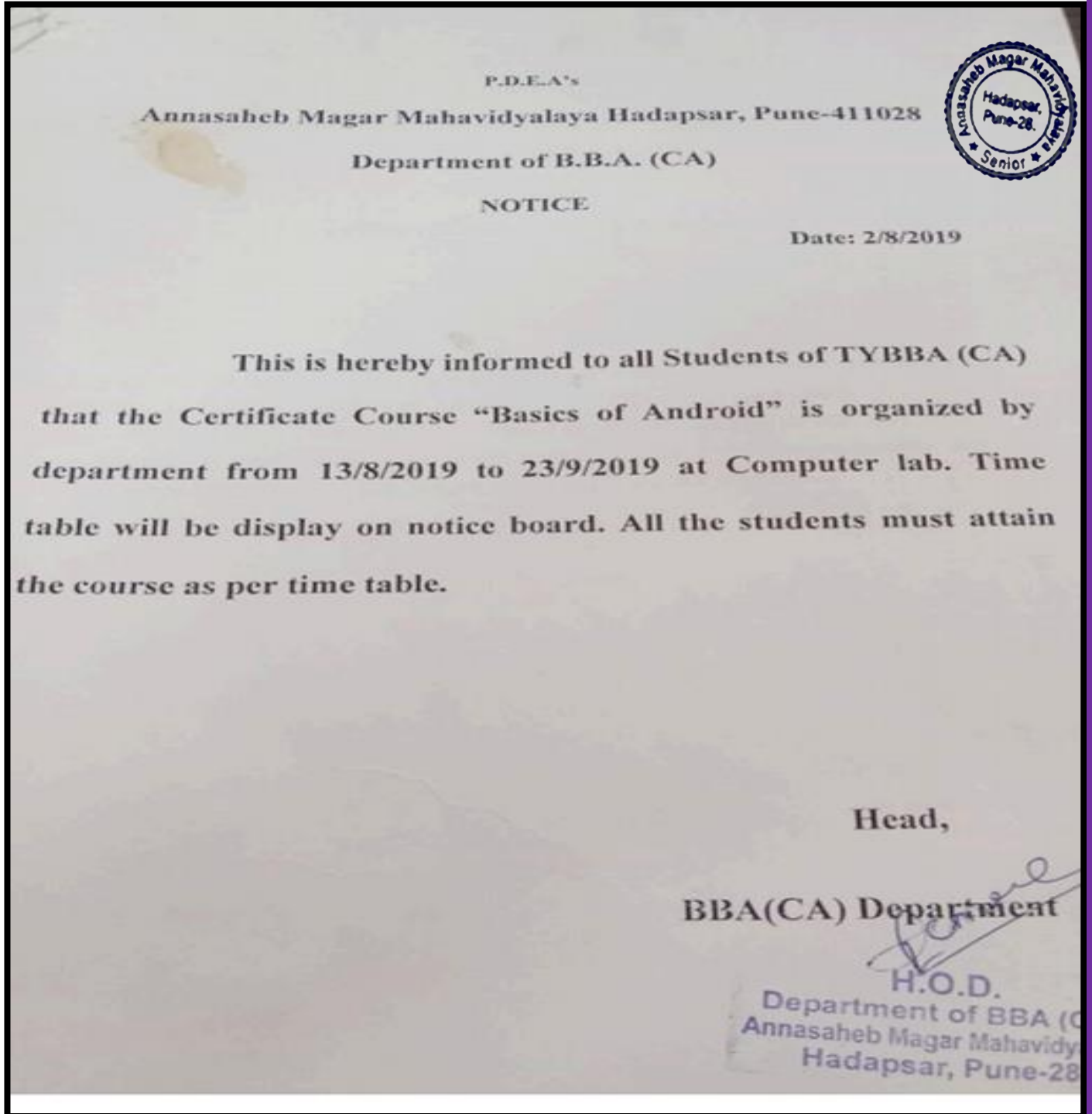


Notice

Basics of Android

Timing: 11.00am to 1.00pm

Dates: 13/08/2019 to 23/09/2019 (15 Days x 2hrs=30hrs)



Permission Letter

Basics of Android

Department of BBA (CA)
Annasaheb Magar College,
Hadapsar, Pune-411028
Date: 01/08/2019

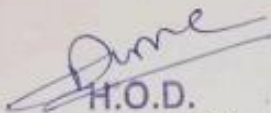
To,
IQAC Coordinator,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

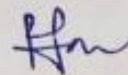
Subject: Letter to grant permission for Certificate Course "Basics of Android" Syllabus.

Respected sir,

Our department has organized Certificate course for TYBBA (CA) student's .the subject for the course is "Basics of Android". Here by we are enclosing the syllabus copy and we request you to grant permission for the same.

Thanking You.


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





Syllabus

Basics of Android

.D.E.A's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028,
Department of BBA (CA)
Syllabus of Certificate Course on "Basics of android"
Year 2019-2020



Course Objectives:

1. Describe the platforms upon which the Android operating system will run.
2. Create a simple application that runs under the Android operating system.
3. Access and work with the Android file system.
4. Create an application that uses multimedia under the Android operating system.
5. Access and work with databases under the Android operating system.

Course Outcomes

After completion of this course students should make Android apps for Android devices. Students will be able to write simple GUI applications, use built-in widgets and components, work with the database to store data locally, and much more.

Sr.No	Chapter Name	No. Of Lectures required
1	What is Android, Android Tools, Your First Android Application, Anatomy of Android Application, Workspaces, Editors in Eclipse, Eclipse Perspective, Refactoring	6
2	Creating Android Emulator, Creating Snapshot, SD Card Emulation, Sending SMS Messages to the Emulator, Transferring Files into and out of the Emulator, Resetting the Emulator	6
3	Activity, Linking Activity using Intent, Fragments, Calling Build-In Application using Intent, Notifications	6
4	Components of a Screen, Display Orientation, Action Bar, Listening for User Inter	6
5	Basic Views, Picker Views, List View, Specialized Fragment, Gallery and Image View, Image Switcher, Grid View, Options Menu, Context Menu, Clock View, Web view.	6

Mane
Prof. Mane A.C
HOD (BBA (CA))

R.P. Joshi
Dr. R.P. Joshi
IQAC Coordinator

P. P. Mulay
Dr. P. P. Mulay
Vice-Principal

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

Time Table

Basics of Android

P.D.E.A'S
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of BBA(CA)
TYBBA(CA) Year-2019-20 *Course Code - C111*
CERTIFICATE COURSE ON BASICS OF ANDROID

TIME TABLE

DAY	DATE	TIME	NO.OF LECTURES	
	13/08/2019	Tuesday	11.00 a.m. to 1.00 p.m.	2
	14/08/2019	Wednesday	11.00 a.m. to 1.00 p.m.	2
	20/08/2019	Tuesday	11.00 a.m. to 1.00 p.m.	2
	21/08/2019	Wednesday	11.00 a.m. to 1.00 p.m.	2
	26/08/2019	Monday	11.00 a.m. to 1.00 p.m.	2
	27/08/2019	Tuesday	11.00 a.m. to 1.00 p.m.	2
	28/08/2019	Wednesday	11.00 a.m. to 1.00 p.m.	2
	03/09/2019	Tuesday	11.00 a.m. to 1.00 p.m.	2
	04/09/2019	Wednesday	11.00 a.m. to 1.00 p.m.	2
	09/09/2019	Monday	11.00 a.m. to 1.00 p.m.	2
	11/09/2019	Wednesday	11.00 a.m. to 1.00 p.m.	2
	13/09/2019	Monday	11.00 a.m. to 1.00 p.m.	2
	17/09/2019	Tuesday	11.00 a.m. to 1.00 p.m.	2
	18/09/2019	Wednesday	11.00 a.m. to 1.00 p.m.	2
	23/09/2019	Monday	11.00 a.m. to 1.00 p.m.	2
		TOTAL		30

Co-ordinator

Life J.V.



HOD


Hemant
H.O.D.

Department of BBA (CA)
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28

Question Paper

Basics of Android

P.D.E.A'S
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of BBA(CA)
TYBBA(CA) Year 2023-24
CERTIFICATE COURSE



TEST

Total Marks:40

Instruction: 1) All questions are compulsory.
2) All questions carry equal marks.

Q1) What is Android? What is the Android SDK?
Q2) Which components are necessary for a New Android project?
Q3) Define and explain the Android Framework.
Q4) Provide the important core components of Android.
Q5) Explain Activity Lifecycle briefly.
Q6) What is .apk extension in Android?
Q7) What are the different versions of Android OS that you remember?
Q8) What are the different data storage options available on the Android platform?
Q9) Explain Android Architecture briefly.
Q10) What is meant by Services?

Result Analysis

Basics of Android

P.D. E'A

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (Computer Application)

Academic Year 2019-2020



Result Analysis For

Certificate Course

In

Basic of Android

Total Student Enrolled		32
Total Student Appeared		32
Distinction	24 to 30 Marks	6
1 st Class	19 to 23 Marks	10
2 nd Class	12 to 18 Marks	16
Failed	11 and Less Marks	Nil
Passing Result		100%


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

Report

Basics of Android

P.D.E.A'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A.(CA)

Report

Certificate Course "Basics of Android"

Date: 13/08/2019

Department of BBA (CA) has conducted Certificate Course 2019-2020 on "for Certificate Course "Basics of Android" TYBBA (CA) students from 13/08/20 to 23/09/2019. This course was conducted to understand the basics of Android, formation and vital contribution in the today's era of Information and technology. There were 32 students participated and completed the course.



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



Notice
Communication Skills
Timing: 12.40am to 1.40pm=2hrs
Dates:01/07/2019 to 01/09/2019 (30 hrs)

P.D.E.A'S

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

Department of English

Notice

Date: - 17/06/2019

All students are informed that English Department is starting a Certificate Course on Communication Skills from 01/07/2019 to 01/09/2019. Those who are interested should register their names with Dr. Khandewale W.S., HoD, English on or before 25/06/2019.

Venue: - Hall No. 32

Time: - 12.40pm to 1.40pm

wsk

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



P. S.

PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Syllabus

Communication Skills

P.D.E.A'S

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

SYLLABUS

Sr. No.	Content	Lectures Allotted
1	Module 1	3 lectures
	A. Introduction – Meaning and Definition, Process and importance, Types of communication	
2	B. Introduction to Presentation techniques	1 Lecture
3	C. Small Talk, Formal Introduction, Exchanging Pleasantries	3 Lectures
4	Module 2	
5	A. Types of Interviews	1 Lecture
6	B. Attitude and Efforts C. Body Language and Tone D. Closing the interview E. Research of the Interview	4 Lectures
	Module 3	
7	A. Interviews -	
8	a. Telephonic Interviews	
9	b. Formal Interviews	
10	c. Behavioral Interviews	3 Lectures

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



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

Time Table

Communication Skills

P.D.E.A'S

ANNASHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

TIME TABLE FOR COMMUNICATION SKILLS - 2019-20



Sr. No.	Date	Timing
1	01/07/2019	12.40pm to 1.40pm
2	02/07/2019	12.40pm to 1.40pm
3	03/07/2019	12.40pm to 1.40pm
4	04/07/2019	12.40pm to 1.40pm
5	05/07/2019	12.40pm to 1.40pm
6	06/07/2019	12.40pm to 1.40pm
7	08/07/2019	12.40pm to 1.40pm
8	09/07/2019	12.40pm to 1.40pm
9	10/07/2019	12.40pm to 1.40pm
10	11/07/2019	12.40pm to 1.40pm
11	12/07/2019	12.40pm to 1.40pm
12	13/07/2019	12.40pm to 1.40pm
13	15/07/2019	12.40pm to 1.40pm
14	16/07/2019	12.40pm to 1.40pm
15	17/07/2019	12.40pm to 1.40pm
16	18/07/2019	12.40pm to 1.40pm
17	19/07/2019	12.40pm to 1.40pm
18	20/07/2019	12.40pm to 1.40pm
19	22/07/2019	12.40pm to 1.40pm
20	23/07/2019	12.40pm to 1.40pm
21	24/07/2019	12.40pm to 1.40pm
22	25/07/2019	12.40pm to 1.40pm



wck

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

Question Paper

Communication Skills

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

Department of English

Certificate Course in Communication Skills (2019-2020)

Oral Examination



Time: 10 Minutes

Max Marks: 20

1. Presentation and Group Discussion on the Following Topics

I Preparation for Giving Interview

II Preparation for Conducting Interview

III Telephone Interview

IV Importance of Grooming in Interview Technique

V Language and Interview

Result Analysis

Communication Skills

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

Department of English

Academic Year 2019-2020

Result Analysis for

Certificate Course

In

Communication Skills



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

wsk

Signature

Course Coordinator

Certificate Course in Communication Skills

REPORT

Communication Skills

P.D.E.A'S

ANNASAHEB MAGAR COLLEGE, HADAPSAR, PUNE-28

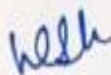
ENGLISH DEPARTMENT

REPORT OF CERTIFICATE COURSE IN COMMUNICATION SKILLS (2019-2020)

A Certificate Course in Communication Skills was organized by the English Department from 01/07/2019 to 01/09/2019. 30 students of F.Y.B.A, S.Y.B.A and T.Y.B.A participated in the above mentioned course.

A Certificate of Participation was awarded to the student who completed the course.

Dr. Khandewale W.S. conducted the course.



HoD & Coordinator

Dr. Khandewale W. S.



PRINCIPAL

Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Dr. Shelke P. N.



Notice

Human Rights

Timing:11.00am to2.00pm=3hrs

Dates:03/10/2019 to 15/10/2019 (10 days' x 3) =30 hrs

पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय, हडपसर
राज्यशास्त्र विभाग
२०१९-२०२०

सूचना

दिनांक - २३/०९/२०१९

राज्यशास्त्र विभागाच्या पदव्युत्तर वर्गातील भाग एकच्या सर्व विद्यार्थ्यांना कळविण्यात येते की, दिनांक ३ ऑक्टोबर ते १५ ऑक्टोबर या कालावधीत अतिरिक्त श्रेयांका अंतर्गत येणाऱ्या मानवी हक्क (Human Rights) या विषयाचे तास घेण्यात येणार आहेत. या तासांना सर्व विद्यार्थ्यांनी उपस्थित राहणे आवश्यक आहे.


Head

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

वेळ - ११ am

ठिकाण - राज्यशास्त्र विभाग क्लासरूम



Syllabus

Human Rights

PAPER-I : HUMAN RIGHTS AND DUTIES- CONCEPT, DEVELOPMENT AND EVOLUTION.

Unit-I : **Sociology of Human Rights:**

- i. Society and the individual.
- ii. Society and Groups, Socio-economic Justice.
- iii. Society and Societal Culture.
- iv. Society and the Process of Socialization.

Unit-II : Classifications of Rights and duties, Co-relation of rights and duties. Changing dimensions of human rights & duties, Theories of human rights.

Unit-III : Values, Dignity, Liberty, Equality, Justice, Unity & Diversity. Inherent, inalienable, universal and individual.

Unit-IV : **Society and Human Rights : Promotion and Protection.**

- i. Role of NGOs
- ii. Role of Mass Media
- iii. Role of Educational Institutions
- iv. Role of Government
- v. Human Rights Education
- vi. Social Movements

PAPER-II : UNITED NATIONS AND HUMAN RIGHTS AND DUTIES (INTERNATIONAL SCENE)

Unit-I : Universal Declaration of Human Rights 1948, International Convention of Civil & Political Rights 1966.

Unit-II : International Convention on Economics, Social and Cultural Rights 1966. Convention on Elimination of All forms of Discrimination against women 1979.

Unit-III : Convention on the Rights of the Child 1989, UN Declaration and Duties and Responsibilities of Individuals 1997.

Unit-IV : UN agencies to monitor compliance such as UN High Commission for Human Rights and the Committees under various Conventions.

PAPER-III : HUMAN RIGHTS AND DUTIES IN INDIA: CONSTITUTIONAL FRAMEWORK

Unit-I : Basic Features of the Constitution of India

Unit-II : Fundamental Rights, Directive Principal of State Policy, Fundamental Duties.

Unit-III : Protection & enforcement of human rights and duties.

- (a) Police and Human Rights, Judiciary and Human Rights.
- (b) National and State Human Rights Commission & other grievance redressal mechanism.

Unit-IV : Emerging Trends:

- (a) Human Rights and Terrorism.
- (b) Human Rights and Environment.
- (c) Human Rights and Globalization.

PAPER-IV : HUMAN RIGHTS OF SPECIAL CATEGORY AND MARGINAL GROUPS

Unit-I : (a) Rights of the Women, (b) Rights of the Children

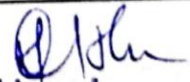
Unit-II : (a) Rights of the Dalit and Tribes (b) Rights of Minorities

Time table Human Rights

अण्णासाहेब मगर महाविद्यालय, हडपसर
राज्यशास्त्र विभाग
२०१९-२०२०

मानवी हक्क i वेळापत्रक Human Rights i Timetable

Sr. No	Date	Time	Name of the faculty
१	०३/१०/२०१९	11.00am to 2.00pm	Rahul Narangalkar
२	०४/१०/२०१९		Rahul Narangalkar
३	०५/१०/२०१९		Rahul Narangalkar
४	०७/१०/२०१९		Rahul Narangalkar
५	०९/१०/२०१९		Rahul Narangalkar
६	१०/१०/२०१९		Rahul Narangalkar
७	११/१०/२०१९		Rahul Narangalkar
८	१२/१०/२०१९		Rahul Narangalkar
९	१४/१०/२०१९		Rahul Narangalkar
१०	१५/१०/२०१९		Rahul Narangalkar


Head

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

Question Paper

Human Rights

PDEA'S
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune
Department Of Political science
Certificate Course Attendance
Subject - Human Right
2019-20
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)

- 1) मानवी अधिकार शिक्षणाचे महत्व स्पष्ट करा .
(Explain the importance of human rights education.)
- 2) मानवी अधिकाराचे स्वरूप स्पष्ट करा .
(Explain the nature of human rights.)

प्रश्न २.खालील पैकी कोणत्याही तीन टिपा लिहा .

Write any three short notes from the following (30 marks)

- 1)मानवी अधिकाराची व्याप्ती . (Scope of Human Right)
- 2) मानवी हक्काची ऐतिहासिक पार्श्वभूमी . (Historical Background of Human Rights)
- 3) मानवी अधिकाराची गरज (The need for human rights)
- 4) मार्गदर्शक तत्वे (Directive Principles)

Result Analysis

Human Rights

PDEA'S
Annasaheb Magar Mahavidyalay Hadapsar, Pune
Department Of Political science
Certificate Course
Subject - Human Right
2019-20



Result Analysis

Total No of Student Enrolled	60
Total No of Student Appeared	60
Total No of Student Passed	59
Pass Percentage	98.33


Head

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

Report Human Rights

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

REPORT

Academic Year 2019-2020

Certificate Course on Human Rights

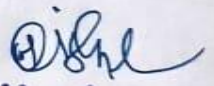
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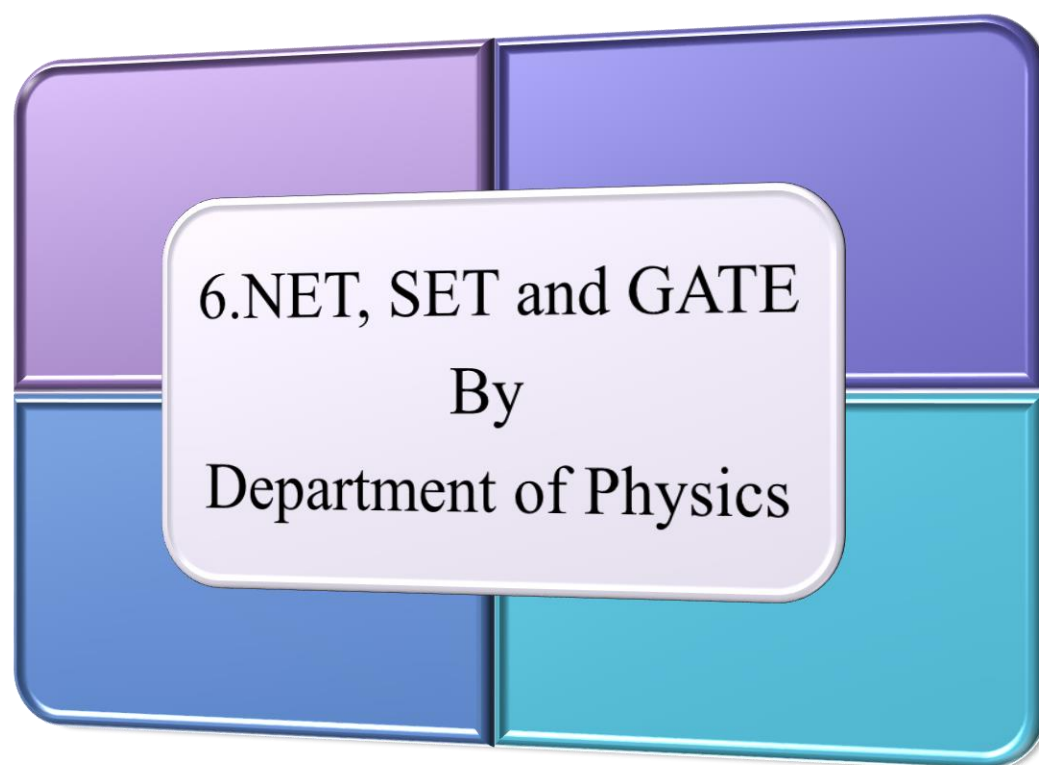
Department of Political Science

The Department of Political Science has conducted a Certificate course on Human Rights of 30 hrs from 03/10/2019 to 15/10/2019. This Course was successfully completed by 59 students.


Course Co-ordinator




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

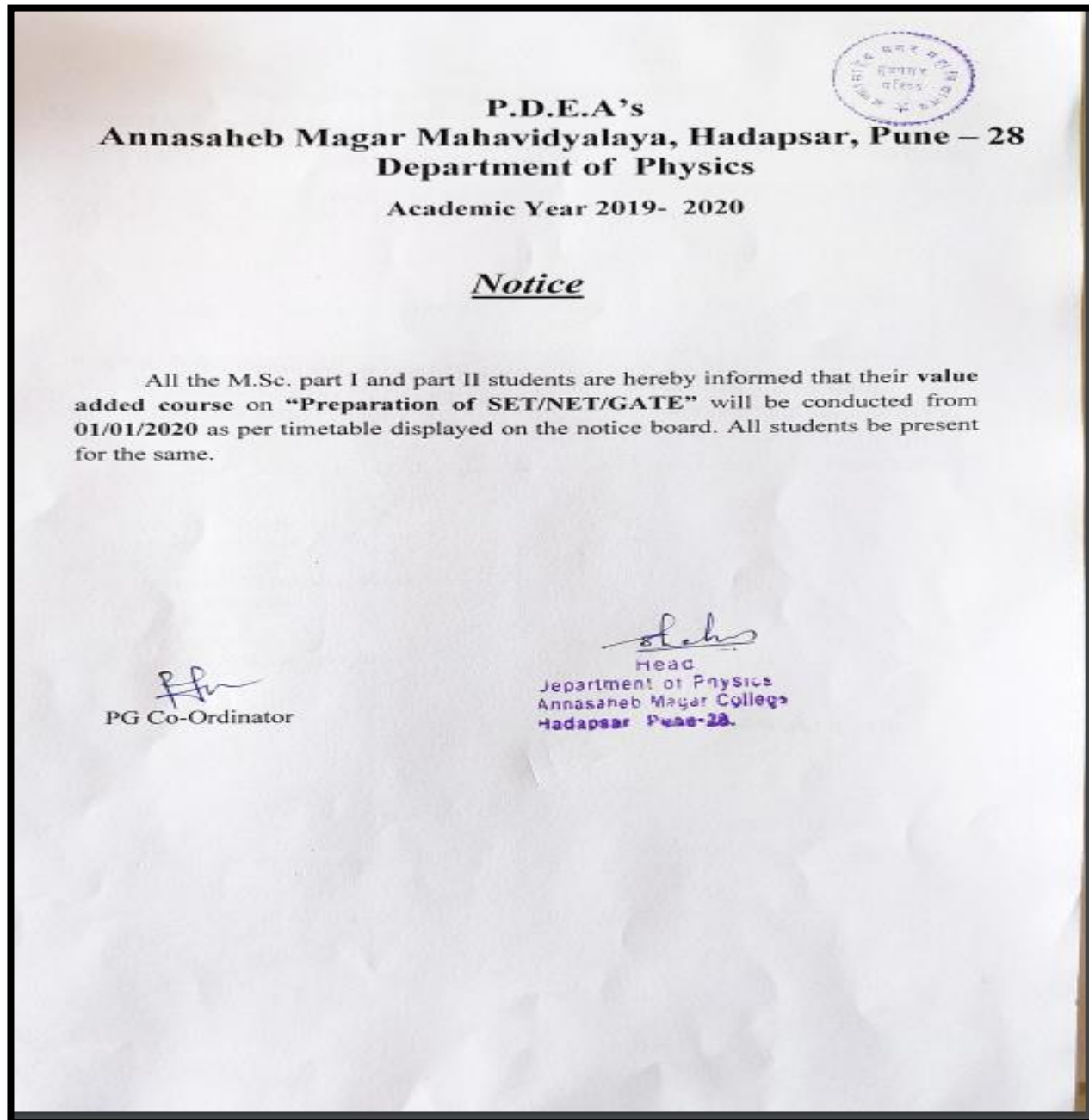


Notice

Preparation of SET /NET and GATE

Timing: 3.00pm to 4.00pm=1hrs and 4.00pm to 5.00pm=1hrs

Dates:01/01/2020 to 05/02/2020=30 hrs



Notice and Time Table

Preparation of SET /NET and GATE

PDEA'S
Annasaheb Magar College, Hadapsar, Pune-28
Department of Physics



NOTICE

All the students of *M.Sc.-I & M.Sc.-II* are hereby informed that their *lectures on value added course* will be conducted as per the following time table.

Day ↓ Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3:00 to 4:00 pm	CM (V.Y.Kumkale)	QM (P.G.Ghule)	ED (P.G.Ghule)	MMP (S.A.Ladhane)	SM (S.A.Ladhane)	NP(S.M.Pawar)
4:00 to 5:00 pm	-	-	-	Electronics (P.G.Ghule)	-	SSP(V.Y.Kumka le)/AMP(S.V.S utar)

Subjects:-

CM- Classical Mechanics

QM- Quantum Mechanics

ED-Electrodynamics

MMP- Mathematical Methods in Physics


QM- Quantum Mechanics

NP- Nuclear Physics

SSP-Solid State Physics

AMP- Atomic & Molecular Physics


 26/12/19
 Coordinator
 Physics Dept.
 Department of Physics
 Annasaheb Magar Mahavidyalaya
 Hadapsar, PUNE - 411 028.


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


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

Syllabus

Preparation of SET /NET and GATE

P.D.E.A.'s

Annasaheb Magar College, Hadapsar, Pune-411028

Department of Physics

Syllabus for value added course



- 1. Mathematical Methods of Physics :-**
Dimensional analysis; Vector algebra and vector calculus; Linear algebra, matrices, Cayley Hamilton theorem, eigenvalue problems; Linear differential equations; Special functions (Hermite, Bessel, Laguerre and Legendre); Fourier series, Fourier and Laplace transforms; Elements of complex analysis: Laurent series-poles, residues and evaluation of integrals; Elements of computational techniques: roots of functions, interpolation, extrapolation, integration by trapezoid and Simpson's rule, solution of first order differential equations using Runge-Kutta method; Finite difference methods.
- 2. Classical Mechanics :-**
Newton's laws; Phase space dynamics, stability analysis; Central-force motion; Two-body collisions, scattering in laboratory and centre-of-mass frames; Rigid body dynamics, moment of inertia tensor, non-inertial frames and pseudoforces; Variational principle, Lagrangian and Hamiltonian formalisms and equations of motion; Poisson brackets and canonical transformations; Symmetry, invariance and conservation laws, cyclic coordinates; Periodic motion, small oscillations and normal modes.
- 3. Electrostatics:-**
Gauss' Law and its applications; Laplace and Poisson equations, boundary value problems; Magnetostatics: Biot-Savart law, Ampere's theorem, electromagnetic induction; Maxwell's equations in free space and linear isotropic media; boundary conditions on fields at interfaces; Scalar and vector potentials; Gauge invariance; Electromagnetic waves in free space, dielectrics, and conductors; Reflection and refraction, polarization, Fresnel's Law, interference, coherence, and diffraction; Lorentz invariance of Maxwell's equations; Dynamics of charged particles in static and uniform electromagnetic fields; Special theory of relativity, Lorentz transformations, relativistic kinematics and mass-energy relationship.
- 4. Quantum Mechanics:-**
Wave-particle duality; Wave functions in coordinate and momentum representations; Commutators and Heisenberg's uncertainty principle; Matrix representation; Dirac's bra and ket notation; Schroedinger equation (time-dependent and time-independent); Eigenvalue problems such as particle-in-a-box, harmonic oscillator, etc.; Tunneling

Syllabus

Preparation of SET /NET and GATE

through a barrier; Motion in a central potential; Orbital angular momentum, Angular momentum algebra, spin; Addition of angular momenta; Hydrogen atom, spin-orbit coupling, fine structure; Time-independent perturbation theory and applications; Variational method; WKB approximation; Time dependent perturbation theory and Fermi's Golden Rule; Selection rules; Semi-classical theory of radiation; Elementary theory of scattering, phase shifts, partial waves, Born approximation; Identical particles, Pauli's exclusion principle, spin-statistics connection.



5. Thermodynamic and Statistical Physics:-

Laws of thermodynamics and their consequences; Thermodynamic potentials, Maxwell relations; Chemical potential, phase equilibria; Phase space, micro- and macrostates; Microcanonical, canonical and grand-canonical ensembles and partition functions; Free Energy and connection with thermodynamic quantities; First- and second-order phase transitions; Classical and quantum statistics, ideal Fermi and Bose gases; Principle of detailed balance; Blackbody radiation and Planck's distribution law; Bose-Einstein condensation; Random walk and Brownian motion.

6. Atomic & Molecular Physics:-

Quantum states of an electron in an atom; Electron spin; Stern-Gerlach experiment; Spectrum of Hydrogen, helium and alkali atoms; Relativistic corrections for energy levels of hydrogen; Hyperfine structure and isotopic shift; width of spectral lines; LS & JJ coupling; Zeeman, Paschen Back & Stark effect; X-ray spectroscopy; Electron spin resonance, Nuclear magnetic resonance, chemical shift; Rotational, vibrational, electronic, and Raman spectra of diatomic molecules; Frank – Condon principle and selection rules.

7. Nuclear and Particle Physics:-

Basic nuclear properties: size, shape, charge distribution, spin and parity; Binding energy, semi-empirical mass formula; Liquid drop model; Fission and fusion; Nature of the nuclear force, form of nucleon-nucleon potential; Charge-independence and charge-symmetry of nuclear forces; Isospin; Deuteron problem; Evidence of shell structure, single- particle shell model, its validity and limitations; Rotational spectra; Elementary ideas of alpha, beta and gamma decays and their selection rules; Nuclear reactions, reaction mechanisms, compound nuclei and direct reactions; Classification of fundamental forces; Elementary particles (quarks, baryons, mesons, leptons); Spin and parity assignments, isospin, strangeness; Gell-MannNishijima formula; C, P, and T invariance and applications of symmetry arguments to particle reactions, parity non-conservation in weak interaction; Relativistic kinematics.

8. Solid State Physics:-

Bravais lattices; Reciprocal lattice, diffraction and the structure factor; Bonding of solids; Elastic properties, phonons, lattice specific heat; Free electron theory and electronic specific heat; Response and relaxation phenomena; Drude model of electrical and

Syllabus

Preparation of SET /NET and GATE

thermal conductivity; Hall effect and thermoelectric power; Diamagnetism, paramagnetism, and ferromagnetism; Electron motion in a periodic potential, band theory of metals, insulators and semiconductors; Superconductivity, type – I and type - II superconductors, Josephson junctions; Defects and dislocations; Ordered phases of matter, translational and orientational order, kinds of liquid crystalline order; Conducting polymers; Quasicrystals.

9. Electronics:-

Semiconductor device physics, including diodes, junctions, transistors, field effect devices, homo and heterojunction devices, device structure, device characteristics, frequency dependence and applications; Optoelectronic devices, including solar cells, photodetectors, and LEDs; High-frequency devices, including generators and detectors; Operational amplifiers and their applications; Digital techniques and applications (registers, counters, comparators and similar circuits); A/D and D/A converters; Microprocessor and microcontroller basics.

Coordinator
Physics Dept.
Department of Physics
Annasaheb Magar Mahavidyalaya
Hadapsar, PUNE - 411 028.

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

Principal/Head
Department of Physics
Department of Physics
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28.



Question Paper

Preparation of SET /NET and GATE



P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028
Department of Physics
Academic Year 2019-2020

Examination of Value Added Certificate Course in
“Preparation of SET, NET and GATE”

Time: 90 min

Marks: 50 marks

Instructions: All questions are compulsory.
Each question carries 2 marks.

1) An unbiased dice is thrown three times successively. The probability that the numbers of dots on the uppermost surface add up to 16 is

- (a) 1/16 (b) 1/36 (c) 1/108 (d) 1/216

2) The equation of the plane that is tangent to the surface $xyz = 8$ at the point (1, 2, 4) is

- (a) $x + 2y + 4z = 12$ (b) $4x + 2y + z = 12$ (c) $x + 4y + 2z = 0$ (d) $x + y + z = 7$

3) Let ψ_1 and ψ_2 denote the normalized eigenstates of a particle with energy eigenvalues E_1 and E_2 respectively, with $E_2 > E_1$. At time $t=0$ the particle is prepared in a state

$$\Psi(t=0) = \frac{1}{\sqrt{2}}(\psi_1 + \psi_2).$$

The shortest time T at which $\Psi(t=T)$ will be orthogonal to $\Psi(t=0)$ is

- (a) $2\hbar\pi/(E_2-E_1)$ (b) $\hbar\pi/(E_2-E_1)$ (c) $\hbar\pi/2(E_2-E_1)$ (d) $\hbar\pi/4(E_2-E_1)$

4) The ground state energy of a particle of mass m in the potential $V(x) = V_0 \cosh(xL)$, where L and V_0 are constants (and $V_0 \gg \hbar^2/mL^2$) is approximately

- (a) $V_0 + \hbar L \sqrt{2V_0/m}$ (b) $V_0 + \hbar L \sqrt{V_0/m}$
(c) $V_0 + \hbar 4L \sqrt{V_0/m}$ (d) $V_0 + \hbar 2L \sqrt{V_0/m}$

5) If the root-mean-squared momentum of a particle in the ground state of a one-dimensional simple harmonic potential is p_0 , then its root-mean-squared momentum in the first excited state is

- (a) $p_0 \sqrt{2}$ (b) $p_0 \sqrt{3}$ (c) $p_0 \sqrt{2/3}$ (d) $p_0 \sqrt{3/2}$

Question Paper

Preparation of SET /NET and GATE



6) The state vector of a one-dimensional simple harmonic oscillator of angular frequency ω , at time $t=0$, is given by $|\psi(0)\rangle = \frac{1}{\sqrt{2}}[|0\rangle + |2\rangle]$, where $|0\rangle$ and $|2\rangle$ are the normalized ground state and the second excited state, respectively. The minimum time t after which the state vector $|\psi(t)\rangle$ is orthogonal to $|\psi(0)\rangle$, is

- (a) $\pi/2\omega$ (b) $2\pi/\omega$ (c) π/ω (d) $4\pi/\omega$

7) The maximum intensity of solar radiation is at the wavelength of $\lambda_{\text{sun}} \sim 5000 \text{ \AA}$ and corresponds to its surface temperature $T_{\text{sun}} \sim 10^4 \text{ K}$. If the wavelength of the maximum intensity of an X-ray star is 5 \AA , its surface temperature is of the order of

- (a) 10^{16} K (b) 10^{14} K (c) 10^{10} K (d) 10^7 K

8) Three identical spin-1/2 particles of mass m are confined to a one-dimensional box of length L , but are otherwise free. Assuming that they are non-interacting, the energies of the lowest two energy eigenstates, in units of $\pi^2 \hbar^2 / 2mL^2$, are

- (a) 3 and 6 (b) 6 and 9 (c) 6 and 11 (d) 3 and 9

9) Let x and p denote, respectively, the coordinate and momentum operators satisfying the canonical commutation relation $[x, p] = i$ in natural units ($\hbar = 1$). Then the commutator $[x, p e^{-p}]$ is

- (a) $i(1-p)e^{-p}$ (b) $i(1-p^2)e^{-p}$ (c) $i(1-e^{-p})$ (d) $i p e^{-p}$

10) Consider the operator $a = x + d/dx$ acting on smooth functions of x . The commutator $[a, \cos x]$ is

- (a) $-\sin x$ (b) $\cos x$ (c) $-\cos x$ (d) 0

11) The 2×2 identity matrix I and the Pauli matrices $\sigma_x, \sigma_y, \sigma_z$ do not form a group under matrix multiplication. The minimum number of 2×2 matrices, which includes these four matrices, and form a group (under matrix multiplication) is

- (a) 20 (b) 8 (c) 12 (d) 16

12) Which of the following cannot be the eigenvalues of a real 3×3 matrix

- (a) $2i, 0, -2i$ (b) $1, 1, 1$ (c) $e^{i\theta}, e^{-i\theta}, 1$ (d) $i, 1, 0$

Question Paper

Preparation of SET /NET and GATE



13) Which of the following statements is true for a 3×3 real orthogonal matrix with determinant +1?

- (a) The modulus of each of its eigenvalues need not be 1, but their product must be 1
- (b) At least one of its eigenvalues is +1
- (c) All of its eigenvalues must be real
- (d) None of its eigenvalues need be real

14) A 4×4 complex matrix A satisfies the relation $A^\dagger A = 4I$, where I is the 4×4 identity matrix. The number of independent real parameters of A is

- (a) 32
- (b) 10
- (c) 12
- (d) 16

15) The elements of a 3×3 matrix A are the products of its row and column indices $A_{ij} = ij$ (where $i, j = 1, 2, 3$). The eigenvalues of A are

- (a) (7, 7, 0)
- (b) (7, 4, 3)
- (c) (14, 0, 0)
- (d) (143, 143, 143)

16) A generic 3×3 real matrix A has eigenvalues 0, 1 and 6, and I is the 3×3 identity matrix. The quantity/quantities that cannot be determined from this information is/are the

- (a) eigenvalue of $(I+A)^{-1}$
- (b) eigenvalue of $(I+A^\dagger A)$
- (c) eigenvalue of $A^\dagger A$
- (d) rank of A

17) A random walker takes a step of unit length in the positive direction with probability $2/3$ and a step of unit length in the negative direction with probability $1/3$. The mean displacement of the walker after n steps is

- (a) $n/3$
- (b) $n/8$
- (c) $2n/3$
- (d) 0

18) Across a first order phase transition, the free energy is

- (a) Proportional to the temperature
- (b) A discontinuous function of the temperature
- (c) A continuous function of the temperature but its first derivative is discontinuous
- (d) Such that the first derivative with respect to temperature is continuous

19) Which of the following is(are) the CORRECT option(s) for the Joule-Thomson effect?

- (a) It is an isentropic process
- (b) It is an isenthalpic process
- (c) It can result in cooling as well as heating
- (d) For an ideal gas it always results in cooling

Question Paper

Preparation of SET /NET and GATE



20) In low density oxygen gas at low temperature, only the translational and rotational modes of the molecules are excited. The specific heat per molecule of the gas is

- (a) $1/2$ kB (b) 1 kB (c) $3/2$ kB (d) $5/2$ kB

21) Two masses, m each, are placed at the points $(x,y)=(a,a)$ and $(-a,-a)$. Two masses, $2m$ each, are placed at the points $(a,-a)$ and $(-a,a)$. The principal moments of inertia of the system are

- (a) $2ma^2, 4ma^2$ (b) $4ma^2, 8ma^2$ (c) $4ma^2, 4ma^2$ (d) $8ma^2, 8ma^2$

22) A ball of mass m , initially at rest, is dropped from a height of 5 meters. If the coefficient of restitution is 0.9, the speed of the ball just before it hits the floor the second time is approximately (take $g=9.8\text{m/s}^2$)

- (a) 9.80m/s (b) 9.10m/s (c) 8.91m/s (d) 7.02m/s

23) A particle in two dimensions is in a potential $V(x,y)=x+2y$. Which of the following (apart from the total energy of the particle) is also a constant of motion?

- (a) p_y-2p_x (b) p_x-2p_y (c) p_x+2p_y (d) p_y+2p_x

24) The least significant bit of an 8-bit binary number is zero. A binary number whose value is 8 times the previous number has

- (a) 12 bits ending with three zeros (b) 11 bits ending with four zeros
(c) 11 bits ending with three zeros (d) 12 bits ending with four zeros

25) What should be the clock frequency of a 6-bit A/D converter so that its maximum conversion time is $32\mu\text{s}$?

- (a) 1MHz (b) 2MHz (c) 0.5MHz (d) 4MHz

Result Analysis

Preparation of SET /NET and GATE

P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028
Department of Physics
Academic Year 2019-2020



Course Assessment
“Preparation of SET, NET and GATE”

Department will conduct 50 Marks Examination. Nature of the Exam will be Multiple Choice Question. After Examination, Evaluation of answer sheets will provide Certificate to passed Students.

Total No. of Students Enrolled	46
Total No. of Students Appeared	39
Total No. of Passed Students	39
Passing Percentage Result	100%


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


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

Report

Preparation of SET /NET and GATE




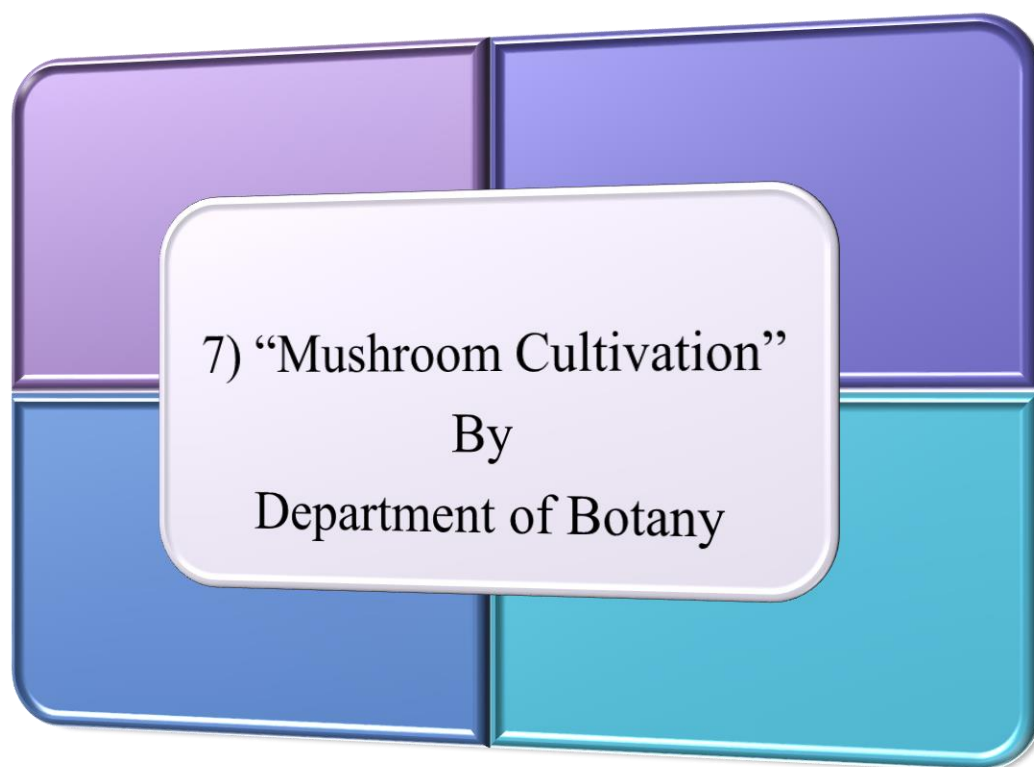
P.D.E.A's
Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune – 28
Department of Physics
Academic Year 2019 - 2020

Report
on
“Preparation of SET/NET/GATE”

Department of Physics has conducted value added course for students of M.Sc. part I and part II on “Preparation of SET/NET/GATE” from P01/01/2020 to 05/02/2020. This course was successfully conducted by P.G. Ghule, S.M. Pawar, V.K. Kumkale, S.V. Sutar, S.A. Ladhane. Thirty Nine students successfully completed the course.


PG Co-Ordinator


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



Notice

Mushroom Cultivation

Timing: 10.00am to 1.00am=3hrs

Dates:12/09/2019 to 30/09/2019 (11 days) =30 hrs

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



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

Certificate Course in "Mushroom Cultivation"
(2019-2020)

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 12/09/2019 to 30/09/2019 at 10.a.m. to 11.00a.m.


All interested students should register their names to Dr. Kiran Ranadive from Botany Department till 10/09/2019 between 10.00 am to 3.00 pm.


IQAC Co-ordinator

DR. Joshi R.P.
Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.


Asst. Co-ordinator
Dr. Shirurkar D.D.


Co-ordinator
Dr. Kiran Ranadive


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

Syllabus

“Mushroom Cultivation”

PDEA's Annasaheb Magar Mahavidyalaya
Certificate Course in Mushroom Cultivation Audit Report Year 2019-20

Department of Botany

Date : 12/09/2019 to 30/09/2019

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.

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



Syllabus

“Mushroom Cultivation”

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 recipes
- 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.



Suggestions, if any

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


IQAC Co-ordinator


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


Asst. Co-ordinator

Dr. Shirurkar D.D.


Co-ordinator

Dr. Kiran Ranadive


Head
Department
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune - 28

Time Table

“Mushroom Cultivation”

Time Table
Certificate Course in Mushroom Cultivation
2019-2020
Duration:30 hrs



Sr. No.	Content	Name of the Faculty	Number of lectures/practicals and	Dates
1.	Introduction to Mushroom Cultivation and its uses	Prof. Ranadive K.R.	03	12/09/19
2.	Fungal Taxonomy and Mushrooms	Prof. Ranadive K.R.	02	13/09/19
3.	Status of Mushroomcultivation	Dr. Sangale Manisha	02	14/09/19
4.	Application of Mushroom Cultivation	Dr. Shirurkar D.D. & Dr. Danai-Tambhale S.D.	02	15/09/19
5.	Precaution taken during Mushroom Cultivation.	Mr. Aghav & Dr.Ranadive	03	16/09/19
6.	<i>Agaricus bisporus</i> (Button) mushroom cultivation	Mr. Aghav & Dr. Danai-Tambhale S.D.	03	17/09/19
7.	<i>Ganoderma</i> cultivation	Dr. Sangale Manisha	03	18/09/19
8.	<i>Lentinula edodes</i> (Shitake) mushroom cultivation	Prof. Ranadive K.R.	03	20/09/19
9.	Practical 1- Fungal culture using PDA	Prof. Ranadive K.R.	03	25/09/19
10	Practical 2- Spawnpreparation	Dr. Sangale Manisha &Dr. Shirurkar D.D	03	27/09/19
11	Practical 3- Mushroom Bed preparation	Mr. Aghav & Miss. Mahamuni Kajal	03	30/09/19

IQAC Co-ordinator
DR. Joshi R.P.
Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.

Asst. Co-ordinator
Dr. Shirurkar D.D.

Co-ordinator
Dr. Kiran Ranadive

Head
of Department
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 (2019-2020)

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. Mushrooms are ----- organisms.

a. Heterotrophic	b. Autotrophic
c. Parasitic	d. All of the above
2. Oogamy means -----

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

a. Flowering plants	b. Sometimes Flowering plants
c. Non-flowering plants	d. All of the above

Q.2 True or false.

(03Marks Each)

1. Most of the Fungi are terrestrial in nature
2. Fungal food material is generally lipid globule
3. *Auricularia* is the example of mushroom.

Q.3 Define the following

(03Marks Each)

1. Mycelium: -----

2. Uses of mushrooms-----

3. Gill : -----

Q.4 Answer in short.

(03Marks Each)

1. Mushroom fruit body parts.-----

Result Analysis

“Mushroom Cultivation”

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



Department of Botany

Certificate course - Mushroom Cultivation
(2019-2020)

Result Analysis

Sr. No.	Particulars	No. of Students
1	Total students enrolled	53
2	Total students appeared	40
3	Total passed students	35
4	% of the Result	87.5%

A handwritten signature in blue ink, appearing to read "Dr. Kiran R. Ranadive".

Course Co-ordinator
Dr. Kiran R. Ranadive

Report

“Mushroom Cultivation”

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

REPORT

Academic Year 2019-2020

Certificate Course in “Mushroom Cultivation”

By

Department of Botany

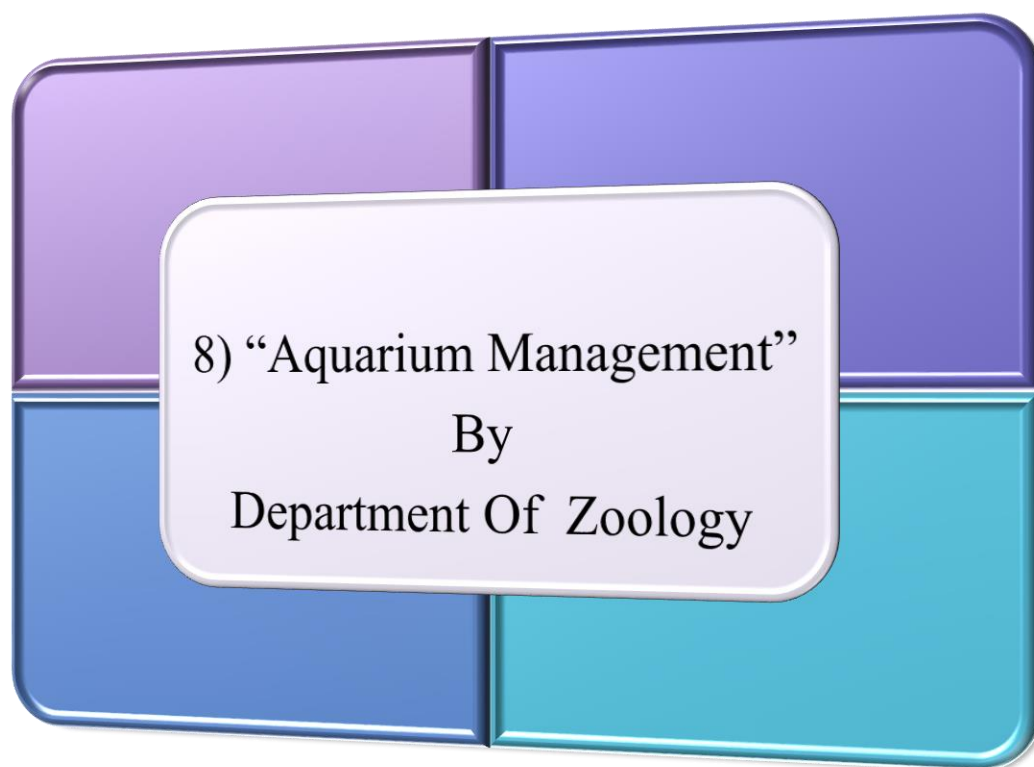
The Department of Botany has conducted a Certificate course on Mushroom Cultivation of 30hrs from 12/09/2019 to 30/09/2019. This Course was successfully completed by 40 students.


Course Co-ordinator




HOD

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



Notice

Aquarium Management

Timing: 08.00am to 10.30am=1hrs

Dates:12/09/2019 to 27/09/2019=48 hrs

PDEA's

Annasaheb Magar Mahavidyalaya

Hadapsar, Pune-28

Department of Zoology

Notice

Aquarium Management (2019-20)



(Add-on Course in)

Date: 09/08/2019

The Department of Zoology is going to conduct add-on course in Aquarium Management. Duration of course will be from Monday, 12th August 2019 to Tuesday 27th August 2019.


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




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

PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

Notice

Aquarium Management

Notice

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

Day: Tuesday

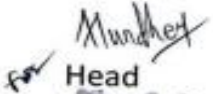
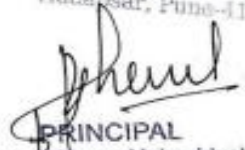
Date: 27/08/2019

Time: 09:30 am to 10:30 am

Place: Zoology Laboratory


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




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

PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

Notice

Aquarium Management


PDEA's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28
Department of Zoology
Notice
Aquarium Management (2019-20)
(Add-on Course in)


Date: 09/08/2019

The Department of Zoology is going to conduct add-on course in Aquarium Management. Duration of course will be from Monday, 12th August 2019 to Tuesday 27th August 2019.


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




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


PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

Syllabus

Aquarium Management

|AQUARIUM MANAGEMENT



INTRODUCTION

An aquarium is basically the resemblance of an underwater ecosystem. In order to maintain similar conditions to the natural environment and habitat of the species that live in the tank, it is necessary to maintain constant water conditions as well as optimal water quality levels specifically required by each organism in the aquarium tank. To reach these conditions, it is essential to be familiar with the right type of equipment in order to supply the appropriate environmental conditions that each species requires. A freshwater tank is more recommended for beginners because it may be easier to maintain.

Aquarium management study is focus to

- Indulge your passion
- Develop skills to work in a commercial aquarium, zoo, or marine conservation.
- Create and manage feature aquariums in offices, shopping centres or other commercial locations
- Enhance your skills to work in the Pet Industry

OBJECTIVE

- Select, establish and manage freshwater water aquarium of varying sizes with different species of plants and animals.
- Discuss the scope and nature of a aquarium use and management.
- Explain Water Quality and Management.
- Determine appropriate equipment and systems for different applications in the provision of aquaria.
- Determine appropriate species of animal and plant life to introduce into an aquarium.
- Identify common health problems with fish, other animals and plants in an aquarium.
- Determine appropriate treatments in response to health issues.
- Explain the establishment of a freshwater aquarium.
- Explain the maintenance of an aquarium.

Syllabus

Aquarium Management

SYLLABUS

THERE ARE 09 LESSONS IN THIS COURSE:



1. Introduction
2. Scope of Aquarium management
 - Indulge your passion
 - Develop skills to work in a commercial aquarium, zoo, or marine conservation.
 - Create and manage feature aquariums in offices, shopping centers or other commercial locations
 - Enhance your skills to work in the Pet Industry
 - Aquarium use and management
3. Freshwater Tanks
 - How to establish a freshwater tank
 - Tank Selection and Decorations
 - Setting up Planted Tanks
 - Basic Equipment
 - Electricity and Aquarium Set-up
 - Heater Installation
 - Filters and Air Pumps
 - Lighting and Hood
 - Other Equipment
 - Cleaning and Maintenance
4. Accessories and System Design
 - Learn about the equipment and systems for different aquariums
 - Aquarium Equipment
 - Aquarium Tank
 - Filtration
 - Aeration
 - Light System
 - Aquarium Light Timer (optional)
 - Tank Cover
 - Heaters and Thermometers
 - Gravel
 - Plants and Decorations
 - pH meters
 - Adding the Fish
5. Selection and introduction of aquarium fishes.
 - Determine appropriate species of animal and plant life to introduce into an aquarium.
 - Freshwater fish types
 - Freshwater Aquarium Plants
6. Water Quality and Management
 - Tank capacity/Tank size
 - 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
7. Fish Health and Diseases
 - Fish Diet
 - Origin of Diseases
 - Common Signs of an Unhealthy Tank
 - Water Contamination and Poisoning
 - Oxygen Starvation - Hypoxia
 - Pathogenic Disease Causes
 - Viral Diseases
 - Bacterial Diseases
 - Fungal Diseases
8. 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
 - Algae Removal
 - Regular Vacuuming
 - Regular Water Changes
 - Preventative Care
9. Breeding
 - Fish Reproduction and Behavior
 - Breeding
 - Tank Set-up and General Requirements
 - Early Stages - Selecting and Conditioning the Pair
 - Triggering Breeding
 - Hatching the Raising Fry
 - Aquarium Care
 - Ultraviolet (UV) Sterilization
 - Cleaning and Maintenance
 - Water Changes

Time Table

Aquarium Management

PDEA's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28
Department of Zoology
Notice



Aquarium Management (2019-20)

(Add-on Course in)

Date: 09/08/2019

The Department of Zoology is going to conduct add-on course in Aquarium Management. Duration of course will be from Monday, 12th August 2019 to Tuesday 27th August 2019. The time table of the course is as follows.

Date	Day	Theory	Theory	Theory
		8:00-8:50AM	8:50-9:40AM	9:40-10:30AM
12 Aug 2019	Monday	****	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)
13 Aug 2019	Tuesday	****	Theory (Mrs. I. S. Mulla)	Theory (Dr. A. Y. Mundhe)
14 Aug 2019	Wednesday	****	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)
16 Aug 2019	Friday	****	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)
17 Aug 2019	Saturday	****	Theory (Mrs. I. S. Mulla)	Theory (Mrs. I. S. Mulla)
18 Aug 2019	Sunday	****	****	****
19 Aug 2019	Monday	****	****	****
20 Aug 2019	Tuesday	****	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)
21 Aug 2019	Wednesday	****	****	****
22 Aug 2019	Thursday	****	Theory (Mrs. I. S. Mulla)	Theory (Mrs. I. S. Mulla)
23 Aug 2019	Friday	****	Theory (Mrs. I. S. Mulla)	Theory (Mrs. I. S. Mulla)
24 Aug 2019	Saturday	****	Theory (Dr. A. Y. Mundhe)	Theory (Mrs. I. S. Mulla)
25 Aug 2019	Sunday	Theory (Dr. A. Y. Mundhe)	Theory (Dr. A. Y. Mundhe)	Theory (Mrs. I. S. Mulla)
26 Aug 2019	Monday	****	****	Theory (Mrs. I. S. Mulla)

Time Table

Aquarium Management

Date	Day	Practical	Time
18 Aug 2019	Sunday	Practical (Dr. A. Y. Mundhe)	10:00-01:00PM
19 Aug 2019	Monday	Practical (Mrs. I. S. Mulla)	8:00-10:50AM
21 Aug 2019	Tuesday	Practical (Dr. A. Y. Mundhe)	8:00-10:50AM


Note: Attendance is compulsory for all theory and practicals.

• Teachers Involved

1	Dr. Mrs. Mundhe Anju Yogesh
2	Mrs. Mulla Irapana Shabbir


 Dr. A. Y. Mundhe
 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.



Question Paper

Aquarium Management

Pune District Education Association's
ANNASAHEB MAGAR MAHAVIDHYALAYA, HADAPSAR, PUNE 411028.
Department of Zoology



Paper: Aquarium management

Marks: 30

Date: 27/08/2019 (Tuesday)

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 2019-2020
Result Analysis for
Add on Certificate Course
Aquarium management



Total No of Students Enrolled	20
Total No of Students Appeared	20
Total No of Students Passed	20
Pass Percentage	100

for Mundhey

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

Signature

Course Coordinator

Add on Certificate Course in Aquarium management

Report


Aquarium Management


Report

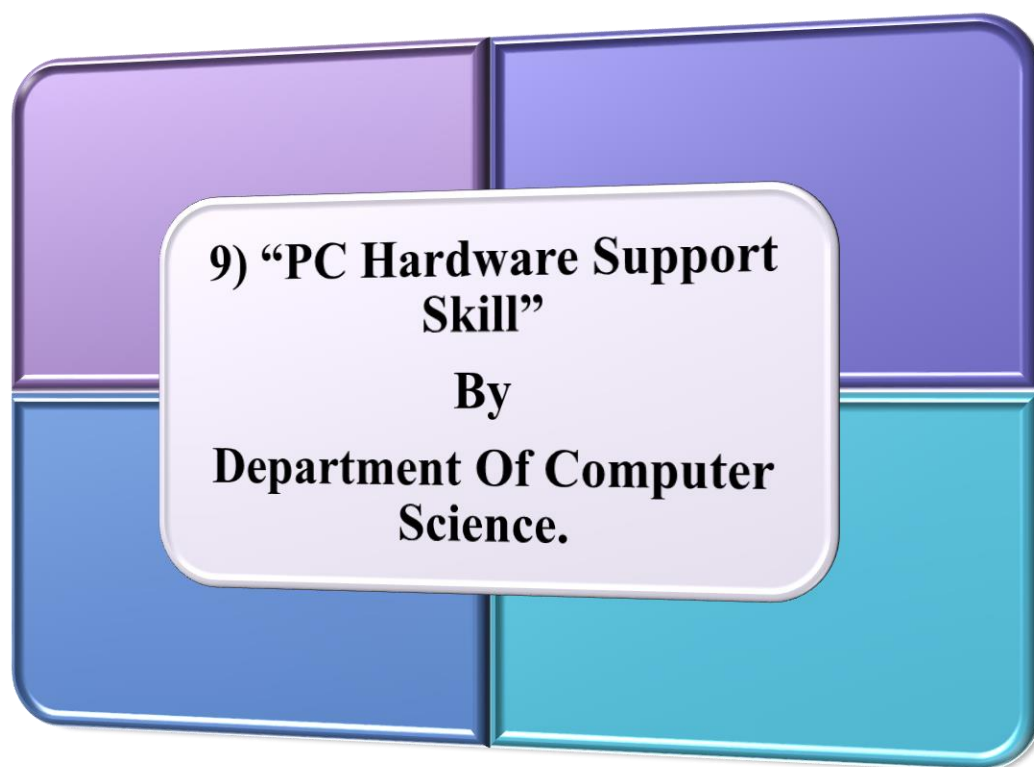
Department of Zoology has conducted Add-on course on "Aquarium management" from 12th August 2019 to 27th August 2019. This course was conducted for understanding the techniques of maintenance of Aquarium. Twenty students were participated and completed the course.


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




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


PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.



Notice

PC Hardware Support Skill

Timing: 3.00pm to 5.00pm=2hrs

Dates:13/08/2019 to 13/09/2019=30 hrs

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



Student Notice

All students of F.Y.B.Sc.(C.S.) Div. B are hereby informed that schedule for Certificate Course on PC Hardware Support Skill (30 lectures) commencing from 13th August 2019 to 13th September 2019 is as follows:

Day	Date	Batch A	Batch B
Tuesday	13-08-2019	FY Lab 3.00 to 5.00 pm	TY Lab 3.00 to 5.00 pm
Wednesday	14-08-2019		
Friday	16-08-2019		
Tuesday	20-08-2019		
Wednesday	21-08-2019		
Thursday	22-08-2019		
Friday	23-08-2019		
Tuesday	27-08-2019		
Wednesday	28-08-2019		
Thursday	29-08-2019		
Friday	30-08-2019		
Tuesday	03-09-2019		
Wednesday	04-09-2019		
Wednesday	11-09-2019		
Friday	13-09-2019		

Attendance is compulsory.


Course Coordinator
Lab/Notes


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


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


Principal

PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028.

Syllabus

PC Hardware Support Skill

PC Hardware Syllabus



Topic 1

- Pc Components And Safety Measures
- Managing Storage Components
- Pc Assembling
- Manage Internal System Components
- Types Of Printers_maintainance
- Types Of Imagingdevices_installing A Scanner & Webcam
- Configure And Troubleshoot Laptops
- Manage Mobile Devices

Topic 2

- Different Os And Compatibility
- Windows Installation
- Manage Windows Disk And Features
- Install & Configure Linux & MacOS
- Upgrading Os & Installing Os Updates
- Install And Manage Windows Applications
- Manage Client Virtualization And Cloud Computing Concepts

Topic 3

- Network Concepts And Devices
- Network Concepts And Management On Windows Devices
- Configure & Troubleshoot Network And Remote Access
- Managing Users, Workstation And Shared Resources
- Manage And Secure Systems And Data
- Troubleshooting Workstation Issues
- manage Mobile Devices And Security
- Implementing Operational Process

Time Table

PC Hardware Support Skill

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





18-12-2019

Student Notice

All students of F.Y.B.Sc.(C.S.) Div. A are hereby informed that schedule for Certificate Course on PC Hardware Support Skill (30 lectures) commencing from 19th December 2019 to 8th January 2020 is as follows:

Day	Date	Batch A	
Thursday	19-12-2019		
Friday	20-12-2019		
Saturday	21-12-2019		
Monday	23-12-2019		
Tuesday	24-12-2019		
Monday	30-12-2019		
Tuesday	31-12-2019		
Wednesday	01-01-2020	FY Lab	TY Lab
Thursday	02-01-2020	3.00 to 5.00 pm	3.00 to 5.00 pm
Friday	03-01-2020		
Saturday	04-01-2020		
Monday	06-01-2020		
Tuesday	07-01-2020		
Wednesday	08-01-2020		

Attendance is compulsory.

 18-12-19
Course Coordinator
 18/12/19
HOD
 18/12/19
Vice Principal
 18/12/19
Principal
Co-ordinator IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.
Annasaheb Magar Mahavidyalaya
Hadapsar Pune - 411 028.

Question Paper PC

Hardware Support Skill

P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar Pune 28
Department of Computer Science,
Examination
Certificate Course in PC Hardware (2019-2020)



Time-30 Minutes

Max.Marks(30)

Instructions: -

All questions are compulsory.

Each question carries 2 marks.

Q. Attempt the followings.

1. Any physical components of a computer system that we can see and touch is

- (a) Software
- (b) Peripheral device
- (c) hardware
- (d) CPU

2. The system unit that contains the most vital part of the personal computer is called

- (a) CPU
- (b) BIOS chip
- (c) Motherboard
- (d) Monitor

3. A motherboard consists of

- (a) CPU
- (b) RAM and BIOS chip
- (c) Expansion slots
- (d) Heat sink/fan
- (e) All of the above

4. Which of the following is considered as the brain of the computer?

- (a) Motherboard
- (b) RAM
- (c) CPU
- (d) BIOS chip

5. Which of the following is primarily responsible for converting input (data) into meaningful output (information)?

- (a) RAM
- (b) CPU
- (c) Storage device
- (d) Input and Output device

Question Paper PC

Hardware Support Skill



6. Central Processing Unit in a computer consists of which major components?

- (a) Arithmetic logic unit (ALU) and Control Unit
- (b) Control Unit (CU)
- (c) Registers
- (d) ALU, Control Unit, and Registers

7. Which of the following component of CPU performs arithmetic operations such as addition, subtraction, division, and multiplication and logic operations such as AND, OR, and NOT?

- (a) CU
- (b) ALU
- (c) Both a and b
- (d) Register

8. Which of the following component of CPU controls input/output devices, generate control signals to the other components of the computer such as read and write signals, and performs the execution of instruction?

- (a) ALU
- (b) Accumulator
- (c) Control Unit
- (d) Both a and c

9. Which among the following is the fastest memory in a computer that holds information?

- (a) Register
- (b) Cache
- (c) Main memory
- (d) RAM

10. Which of the following is not hardware?

- (a) Processor chip
- (b) Printer
- (c) Mouse
- (d) Java

11. Which of the following are the predominant manufacturers for desktop and laptop processors?

- (a) Intel
- (b) AMD (Advanced Micro Devices)
- (c) Motorola
- (d) Both a and b

12. Which of the following is temporary storage used to hold data that is used for arithmetic and logical operations and storing its results?

Question Paper PC

Hardware Support Skill

- (a) ALU
- (b) PC (Program counter)
- (c) Accumulator
- (d) IR (Instruction Register)



13. Which of the following is a permanent storage location within the CPU used to hold a binary value temporarily for manipulation, and/or for simple calculations?

- (a) Main memory
- (b) Secondary memory
- (c) Register
- (d) Both a and b

14. Data moves in and out of the CPU through embedded wires called

- (a) Bus
- (b) Electronic wires
- (c) Lines
- (d) Cables

15. The most common buses inside the microcomputer are

- (a) Address bus
- (b) Address bus and Data bus
- (c) Address bus and Control bus
- (d) Address bus, Data bus, and Control bus

Result Analysis PC Hardware Support Skill

P.D.E.A.'s

Annasaheb Magar Mahavidyalaya, Hadapsar Pune 28

Department of Computer Science.



Result Analysis for

Certificate Course

In

Certificate Course in PC Hardware (2019-2020)

Total Student Enrolled	74
Total Students Appeared	53
Passing Result in Per (%)	71.6%

Coordinator

Certificate Course in PC Hardware

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

Report

PC Hardware Support Skill”

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



REPORT

Academic Year 2019-2020

Certificate Course on “PC Hardware Support Skill”

By

Department Of Computer Science

The Department of Computer Science has conducted a Certificate course on “PC Hardware Support Skill” of 30hrs from 13/08/2019 to 13/09/2019. This Course was successfully completed by 53 students.

Course Co-ordinator

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

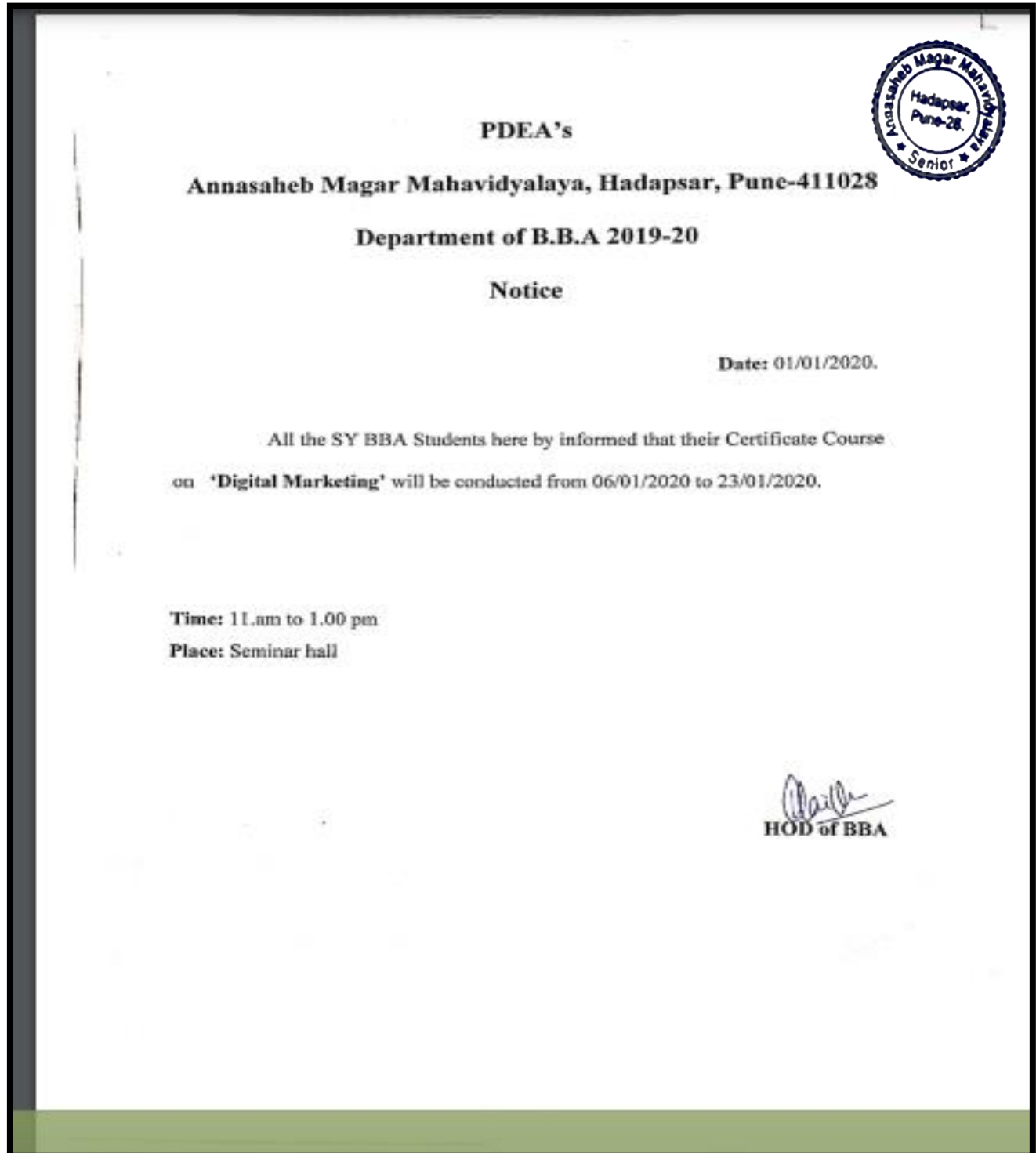


Notice

Digital Marketing

Timing: 11.00am to 1.00pm=3hrs

Dates:06/01/2020 to 23/01/2020=30 hrs



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

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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


Co-ordinator


HOD of BBA

Time Table

Digital Marketing



PDEA's

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028

Department of BBA 2019-20

Time Table: 'Certificate Course on Digital Marketing'

Date	Day	Time
06/01/2020	Monday	11.00 am to 1.00 pm
07/01/2020	Tuesday	11.00 am to 1.00 pm
08/01/2020	Wednesday	11.00 am to 1.00 pm
09/01/2020	Thursday	11.00 am to 1.00 pm
10/01/2020	Friday	11.00 am to 1.00 pm
11/01/2020	Saturday	11.00 am to 1.00 pm
13/01/2020	Monday	11.00 am to 1.00 pm
14/01/2020	Tuesday	11.00 am to 1.00 pm
16/01/2020	Thursday	11.00 am to 1.00 pm
17/01/2020	Friday	11.00 am to 1.00 pm
18/01/2020	Saturday	11.00 am to 1.00 pm
20/01/2020	Monday	11.00 am to 1.00 pm
21/01/2020	Tuesday	11.00 am to 1.00 pm
22/01/2020	Wednesday	11.00 am to 1.00 pm
23/01/2020	Thursday	11.00 am to 1.00 pm
Total		30 hrs

(Signature)
HOD of BBA

Question Paper

Digital Marketing

PDEA'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA

Certificate course in Digital Marketing (2019-20)



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) Which of the following brands sale their product or service through both B2B and B2C models?

- | | |
|---------------|------------|
| A) TCS | B) Cadbury |
| C) India mart | D) Fivcol |

2) In digital marketing CPA stands for

- | | |
|------------------------------------|---------------------------|
| A) Consumer price analysis | B) Communication per area |
| C) Consumer profitability analysis | D) Cost per acquisition |

3) What is not true about digital marketing.....

- | | |
|------------------------------------|--------------------------|
| A) It involved electronics devices | B) It can be done online |
| C) Also known as online marketing | D) It cannot done online |

4) Social network are organized primarily around

- | | |
|---------------|-----------|
| A) Brands | B) People |
| C) Discussion | D) Others |

5) Which social network is considered the most popular for social media marketing?

- | | |
|-------------|--------------|
| A) Twitter | B) Face book |
| C) LinkedIn | D) Whatsapp |

Question Paper

Digital Marketing



6) Which of the following comes under email marketing?

- A) Email newsletters
- B) Lead nurturing
- C) Digests
- D) All of above

7) Online marketing is also termed as

- A) Online marketing
- B) Web marketing
- C) Both A & B
- Others

8) Goggles send crawlers also called?

- A) Spider
- B) Bots
- C) Both A& B
- D) don't know

9) Which lead to loss in sale?

- A) Hate sites
- B) negative reviews
- C) Negative media coverage's
- D) All of the above

10) Keywords are used in the?

- A) Title
- B) Description
- C) Tags
- D) All of these

11) Which of the following is the form of mobile marketing?

- A) Text
- B) Voice call
- C) Graphics
- D) All of above

12) How many maximum character are allowed in SMS marketing?

- A) 150
- B) 160
- C) 180
- D) 170

13) What is the full form of CMS?

- A) Content maintenance system
- B) Content management site
- C) Content management system
- D) Content marketing system

Question Paper

Digital Marketing

14)falls under the A/B testing tools.

A) Google Content Experiment

B) Visual Website Optimizer

C) Both A and B

D) None of These

15) Which of the following is not a type of digital marketing activity?

A) E marketing

B) Social marketing

C) Print advert

D) Internet marketing



Result Analysis

Digital Marketing

PDEA'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA

Academic Year 2019-20

Result Analysis for

Certificate course

In

Digital Marketing

Total Student Enrolled	62
Total Student Appeared	62
Passing Result	100%



Signature

(Course Co-ordinator)

Digital Marketing



Report

Digital Marketing

PDEA's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028
Department of B.B.A 2019-20
Certificate Course on 'Digital Marketing'

REPORT

Date: 25/01/2020

Certificate Course on 'Digital Marketing' is conducted for SY BBA students from 06/01/2020 to 23/01/2020 at Seminar Hall.

Prof Shaikh R.C guided to the students about the Digital Marketing. Total 62 Students were actively participated in this course lectures.

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

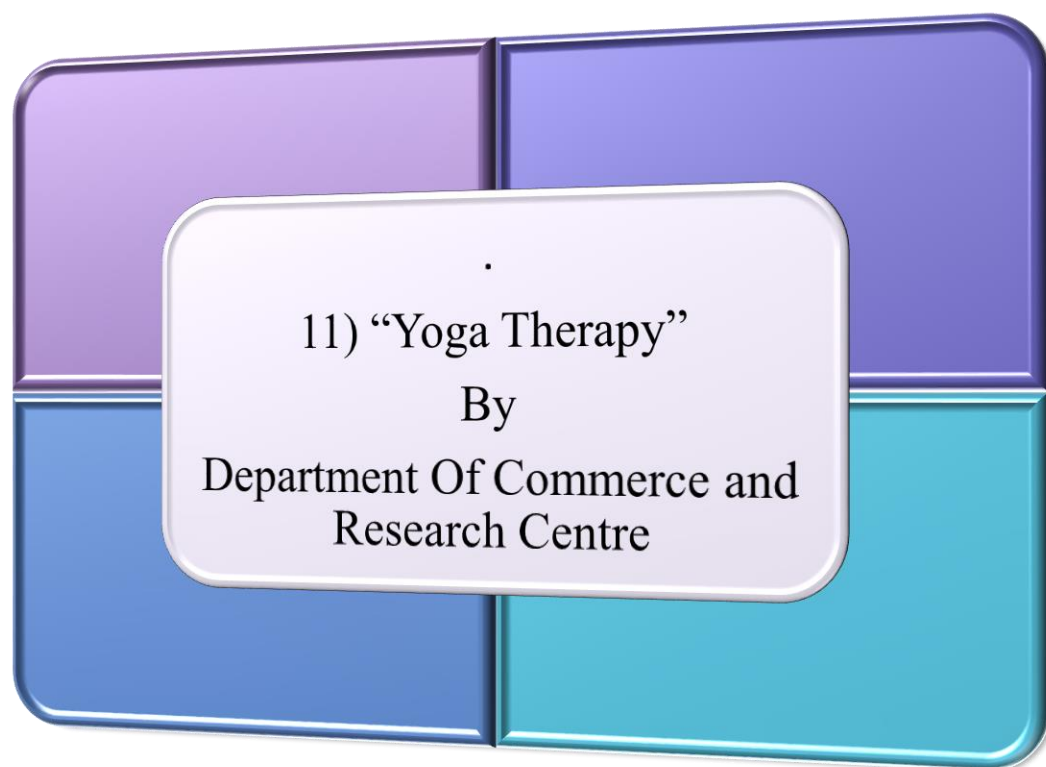
Digital Marketing also called as 'Online Marketing' is the promotion of brands to connect with potential customers using the internet and other forms of digital communication. This includes not only email, social media and web-based advertising but also text and multimedia messages as a marketing channel. The knowledge of Digital Sources is must in Today's modern life.

This course was co-ordinated by Prof. Shaikh R.C.


Co-ordinator




HOD of BBA



Notice

Yoga Therapy

Timing: 4.00pm to 7.00pm=3hrs

**Dates: 21/06/2019 to 02/07/2019=30hrs (Days10 x
3hrs=30hrs)**



PDEA'S
ANNASAHEB MAGAR MAHAVIDYALAYA,
HADAPSAR PUNE-4110028
Department of commerce And Research Center
Value –Added Course
Yoga therapy
2019-2020
Notice

Date: - 18/06/2019

- 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.

As Anur
Co- ordinator

HOD
H.O.D.
Department of Commerce and
Research Centre
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028

Annasaheb Magar Mahavidyalaya
Hadapsar Pune - 411 028

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Time Table

Yoga Therapy

PDEA'S
ANNASAHEB MAGAR MAHAVIDYALAYA,
HADAPSAR PUNE-4110028
 Department of commerce And Research Center
 Value –Added Course
 Yoga therapy Time Table
 2019-2020



Resource Person: - Prof Shinde Sandeep R.

Date	Time	Topic
21/06/2019	04.00pm To 07.00pm	Study of human anatomy and physiology
22/06/2019	04.00pm To 07.00pm	Study of concept of health and diseases
24/06/2019	04.00pm To 07.00pm	Study of disorders such as diabetes, hypertension, asthma, joint pain, cardiac diseases, obesity
25/06/2019	04.00pm To 07.00pm	Textual basis of yoga various dracaenas and approach to self realization
26/06/2019	04.00pm To 07.00pm	Patanjali yogasutra
27/06/2019	04.00pm To 07.00pm	Techniques of practicing yogic practice and their role in human health
28/06/2019	04.00pm To 07.00pm	Basic principles and methods of various asanas and their applications in curing various ailments
29/06/2019	04.00pm To 07.00pm	Principles and methods of pranayam meditation
01/07/2019	04.00pm To 07.00pm	Relaxation techniques
02/07/2019	04.00pm To 07.00pm	Shuddhikriya- principle, methods, equipment, techniques, uses

Venue :- Yoga Open Theater


 Co-Ordinator


 H.O.D.
 H.O.D.
 Department of Commerce and
 Research Centre
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune - 411 028


 Annasaheb Magar Mahavidyalaya
 Hadapsar Pune - 411 028

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Syllabus

Yoga Therapy

PDEA'S
ANNASAHEB 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, uses

S. A. Ch.
 Co-Ordinator

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

J. S. S.
 Principal
 Annasaheb Magar Mahavidyalaya
 Hadapsar Pune - 411 028

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Question Paper

Yoga Therapy



Pune District Education Association's
Annasaheb Magar College, Hadapsar Pune-411028
Department of Commerce & Research Centre
Certificate course "Yoga Therapy"
Academic Year (2019-20)



Time :- 08 To 09 am

Marks :- 20

Exam Seat No: _____

Name Of Student: - _____

- Which day is celebrated as 'International Day of Yoga'?
(A) June 20
(B) June 21
(C) June 22
(D) June 23
- Who compiled 'Yoga Sutra'
(A) Patanjali
(B) Gheranda
(C) Svatmarama
(D) None of the above
- 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
- 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
- Which of the following is one of the Five Principles of Yoga by Sivanandi?
(A) Savasana
(B) Bhakti
(C) Jnana
(D) Tantra

Question Paper

Yoga Therapy



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) Svamarama
- (D) None of the above

10. "Samadoshah Samagnishch Samadhātu Malakriyah" are the characteristic features of 'Swastha' according to which Acharya of Ayurveda?


- (A) Acharya Charaka
- (B) Acharya Sushruta
- (C) Acharya Kashyapa
- (D) Acharya Vagbhata

Result Analysis

Yoga Therapy



Pune District Education Association's
Annasaheb Magar College, Hadapsar Pune-411028
Department of Commerce & Research Centre
Certificate course "Yoga Therapy"
Academic Year (2019-20)

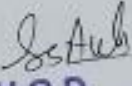



Result analysis

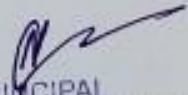
Total student enrolled		216
Total student Appeared		216
Distinction	16 to 20 marks	110
1 st class	13 to 15 marks	56
2 nd class	8 to 12 marks	50
Failed	0 to 70 marks	Nil
Passing Result		100%



Co-ordinator



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



PRINCIPAL
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune-411028.

Report Yoga Therapy

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

Academic Year 2019-2020

Value-Added Course on "Yoga Therapy"

By

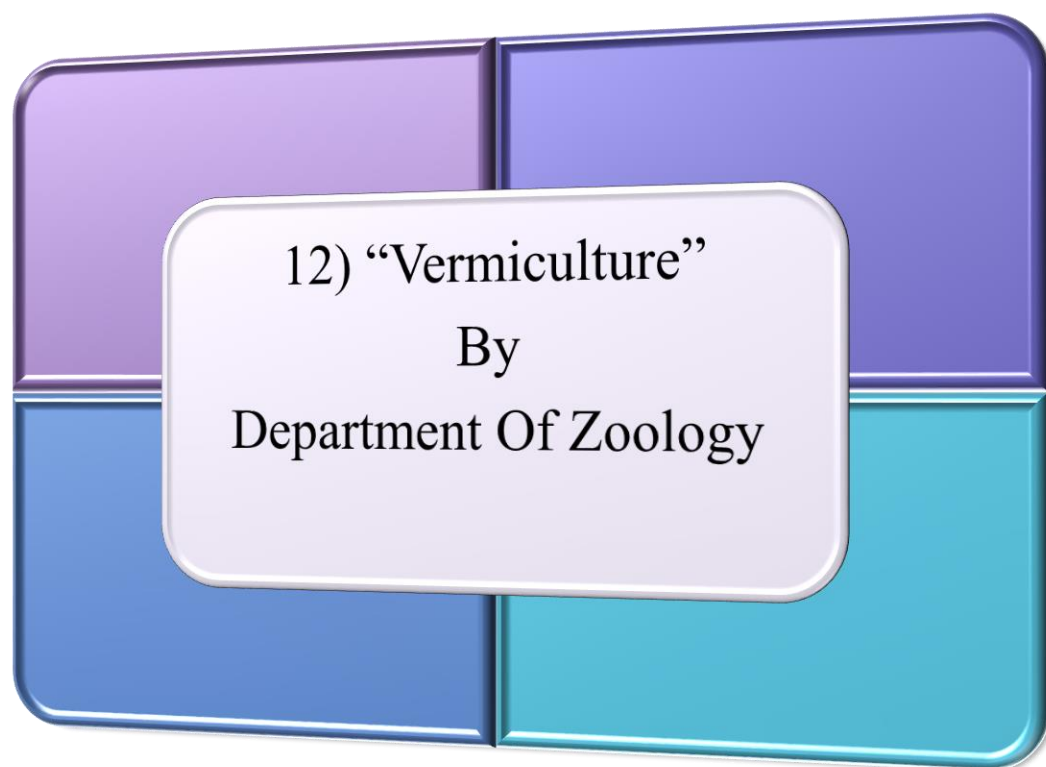
Department Of Commerce and Research Centre



The Department of Commerce and Research Centre has conducted a Certificate course on "Yoga Therapy" of 30hrs from 21/06/2019 to 02/07/2019 This Course was successfully completed by 216 students.


Course Co-ordinator
Co-ordinator


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



Notice Vermiculture

Timing: 04.30pm to 5.30pm=1hrs

10.00am to 1.00pm=3hrs

Dates:20/12/2019 to 14/01/2020=51 hrs

PDEA's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28
Department of Zoology
Notice

Value Added Course in Vermiculture 2019-2020



Date: 02/12/2019

Notice

All the students of S.Y.B.Sc hereby Informed that Department of Zoology is going to conduct " Value Added Course" of "Vermiculture" from Friday 20/12/2019 onwards. Kindly enroll your name for the Course before 16th January 2019.

Duration Of Course : 30 Lectures.


Time: 4:30 Pm to 05: 30 am

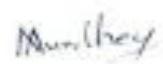
Venue: Zoology Laboratory

Mrs. Seema Gaikwad

Co-ordinator


Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.


PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.


Dr. Anju Mundhey

Head

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

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Examination Notice

Vermiculture

Date: 20/01/2019

Notice

For "Vermiculture Value Added Course" 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: Monday

Date: 27/01/2020

Time: 4:30 Pm to 05: 30 am

Venue: Zoology Laboratory

Mrs. Seema Gaikwad

Co-ordinator



Mundhey
For Dr. Anju Mundhey

Head

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

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

[Signature]
PRINCIPAL
Annasaheb Magar Mahavidyalaya,
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Syllabus

Vermiculture

Syllabus of Value Added Certificate Course 2019-20

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


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



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Syllabus

Vermiculture

VALUE ADDED COURSE IN VERMICULTURE GOALS AND OBJECTIVES

1. Vermiculture is entirely a natural process. It play important role in keeping environment clean and leaves no adverse effects.
2. It will create awareness among the students regarding conversion of biodegradable matter by earthworms into Vermicopost- a natural biofertilizer.
3. It will help in proper utilization of garbage from college campus.
4. To promote production of earthworms as a animal feed.
5. Knowledge of add on course in Vermiculture will help in establishment of Vermiculture projects in societies, industries, at home etc.
6. It will be a source of side income for students.




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

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Time Table

Vermiculture

PDEA's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28
Department of Zoology
Timetable
Value Added Course (2019-20)



Date: 15 /12/2019

The Department of Zoology is going to conduct Value-added course in Vermiculture. Duration of course will be from Friday 20th December 2019 to 24 January 2020. The time table of the course is as follows.

Date	Day	Theory
		4:30-5:30 PM
20 Dec 2019	Friday	Theory (Mrs.S.S.Gaikwad)
21 Dec 2019	Saturday	Theory (Mrs.S.S.Gaikwad)
23 Dec 2019	Monday	Theory (Dr. A. Y. Mundhe)
24 Dec 2019	Tuesday	Theory (Dr. A. Y. Mundhe)
26 Dec 2019	Thursday	Theory (Mrs. I. S. Mulla)
27 Dec 2019	Friday	Theory (Mrs.S.S.Gaikwad)
28 Dec 2019	Saturday	Theory (Mrs.S.S.Gaikwad)
30 Dec 2019	Monday	Theory (Dr. A. Y. Mundhe)
31 Dec 2019	Tuesday	Theory (Dr. A. Y. Mundhe)
1 Jan 2020	Wednesday	Theory (Mrs. I. S. Mulla)
2 Jan 2020	Thursday	Theory (Mrs. I. S. Mulla)
3 Jan 2020	Friday	Theory (Mrs.S.S.Gaikwad)
4 Jan 2020	Saturday	Theory (Mrs.S.S.Gaikwad)
6 Jan 2020	Monday	Theory (Dr. A. Y. Mundhe)

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

PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

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

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Time Table

Vermiculture

7 Jan 2020	Tuesday	Theory (Dr. A. Y. Mundhe)
8 Jan 2020	Wednesday	Theory (Mrs. I. S. Mulla)
9 Jan 2020	Thursday	Theory (Mrs. I. S. Mulla)
10 Jan 2020	Friday	Theory (Mrs. I. S. Mulla)
11 Jan 2020	Saturday	Theory (Mrs.S.S.Gaikwad)
13 Jan 2020	Monday	Theory (Dr. A. Y. Mundhe)
14 Jan 2020	Tuesday	Theory (Dr. A. Y. Mundhe)



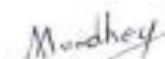
Date	Day	Practical	Time
22 Dec 2019	Sunday	Practical (Mrs. I. S. Mulla)	10:00-01:00PM
29 Dec 2019	Sunday	Practical (Dr. A. Y. Mundhe)	10:00-01:00PM
5 Jan 2019	Sunday	Practical (Mrs.S.S.Gaikwad)	10:00-01:00PM

Note: Attendance is compulsory for all theory and practicals.

Mrs. Seema Gaikwad

Co-ordinator


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


for Mrs. Anju Mundhe
Head

Department of Zoology
Head

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


PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028,

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Question Paper

Vermiculture



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

Department of Zoology

Paper: Vermiculture

Marks: 30

Date: 24/02/2019 (Sunday)

Time: 10:30 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

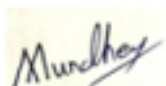
Vermiculture

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

Department of Zoology
Academic Year 2019-2020

Result Analysis for
Certificate Course
Vermiculture

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



Signature

Course Coordinator

Certificate Course Vermiculture



Report Vermiculture

Report

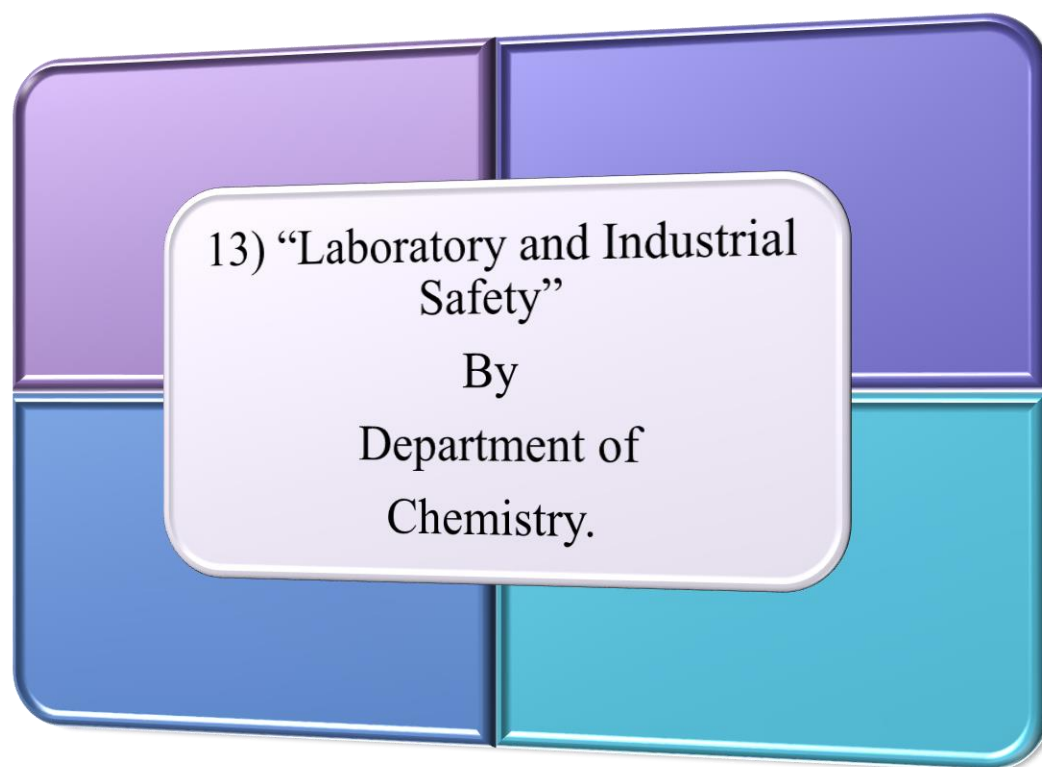
Department of Zoology has conducted Value added course on "Vermiculture" from 20th January 2019 to 20th February 2019. This course was conducted for understanding the techniques of preparation of Vermiculture. This course was conducted offline. Thirty students were participated and completed the course.




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


PRINCIPAL
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.


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



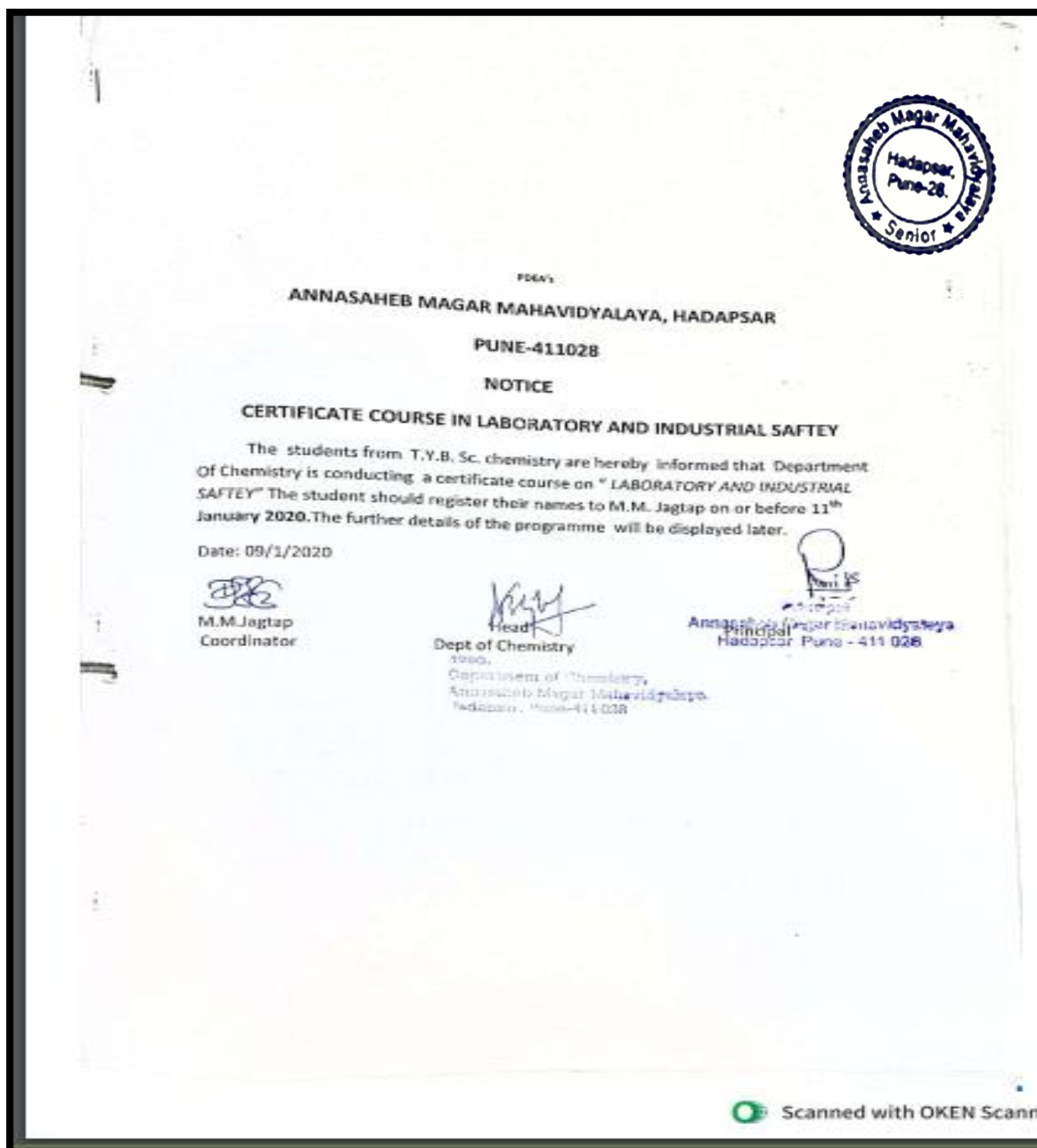
Notice

Laboratory and Industrial Safety

Timing: 07.30am to 9.00pm=1.5hrs

09.00am to 10.30pm=1.5min

Dates:14/01/2020 to 24/01/2020=30 hrs



Syllabus

Laboratory and Industrial Safety

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-411028

DEPARTMENT OF CHEMISTRY

SYLLABUS – LABORATORY AND INDUSTRIAL SAFETY

(Duration: 30 Hrs.)



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 Masciangelo, The National Academic Press, Washington DC.
2. Safety in academic Laboratory, Vol. ILACS Publication, VIIIth Edition (2003).
3. OECD Series on Principles of Good Laboratory Practices and Compliance Monitoring (1997)

Time Table

Laboratory and Industrial Safety



PRG/1
ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR
PUNE-411028
DEPARTMENT OF CHEMISTRY
CERTIFICATE COURSE IN LABORATORY AND INDUSTRIAL SAFETY
TIME TABLE

DATE	DAY	TIME	RESOURCE PERSON
14 Jan.2020	Tuesday	7.30 to 9.00 am	Dr.Dilip Sathe
		9.15 to 10.30 am	DRDO,Pune
15 Jan.2020	Wednesday	7.30 to 9.00 am	Dr.Dilip Sathe
		9.15 to 10.30 am	DRDO,Pune
16 Jan.2020	Thursday	7.30 to 9.00 am	Mr.Hemant Kasot Syntel Pharma, Tathawade(Pune)
		9.15 to 10.30 am	
17 Jan.2020	Friday	7.30 to 9.00 am	Mr.Hemant Kasot Syntel Pharma, Tathawade(Pune)
		9.15 to 10.30 am	
18 Jan.2020	Saturday	7.30 to 9.00 am	Mr.Amol Jagtap A.M.Mahavidyalaya
		9.15 to 10.30 am	
20 Jan.2020	Monday	7.30 to 9.00 am	Mr.Amol Jagtap A.M.Mahavidyalaya
		9.15 to 10.30 am	
21 Jan.2020	Tuesday	7.30 to 9.00 am	Mr.Bharat Dighe Emcure Pharma.
		9.15 to 10.30 am	
22 Jan.2020	Wednesday	7.30 to 9.00 am	Mr.Bharat Dighe Emcure Pharma.
		9.15 to 10.30 am	
23 Jan.2020	Thursday	7.30 to 9.00 am	Mr.Arun Ambekar Bharat Forge,Pune
		9.15 to 10.30 am	
24 Jan.2020	Friday	7.30 to 9.00 am	Mr.Arun Ambekar Bharat Forge,Pune
		9.15 to 10.30 am	


 10/01/20
 Coordinator
 M.M. JADHAV


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


 Principal
 Annasaheb Magar Mahavidyalaya
 Hadapsar Pune - 411 028

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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-(2019-2020)

Time 1 hour

Mark's 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) How to handling harmful chemicals in lab? Explain in brief.

II) Explain in brief good laboratory practices.

III) What precautions you take when entering in Chemical lab?

IV) Explain any two methods of disposal of hazardous material.

V) Explain use of fire extinguisher.

VI) How to handle Concentrated acids? Explain in brief.

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

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

Report

Laboratory and Industrial Safety



PUNE-28

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28

DEPARTMENT OF CHEMISTRY

REPORT OF CERTIFICATE COURSE IN LABORATORY AND INDUSTRIAL SAFETY

The department of chemistry conducted a certificate course for the T.Y.B.Sc. (Chemistry special) students in "Laboratory and Industrial Safety". The course was conducted between 14th to 24th January 2020. The curriculum of the course includes both theory and practical's. For the success of course Dr.Dilip Sathe, Mr. Hemant Kasot, Mr.Bharat Dighe, Mr. Arun Ambekar and Mr.Amol Jagtap worked as the experts. There were 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.

Date: 25/01/2020

M.M. Jagtap

Coordinator

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




Notice with Time -table

Important Of Sterilization and Staining Techniques

Timing: 07.30am to 10.30pm=2hrs

02.30pm to 05.30pm=2hrs

Dates:10/12/2019 to 04/01/2020=32 hrs

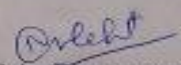



P.D.E.A.'s Annasaheb Magar College, Hadapsar, Pune-28,
Department of Microbiology (2019-20)
Notice

All the students of F.Y.B.Sc. class is hereby informed that the Microbiology Department is arranging 'Value added course 2019-20' on " Importance of sterilization and Staining techniques"

Time table and details of the course are as follows:-

Sr.No.	Date	Batch	Time	Topic for theory	Speaker
1	10/12/19	F8,F10, F11	7.30am -10.30 am	Cleaning of glassware	Dr Khisti U.V.
2		F8,F10, F11	2.30pm - 5.30 pm	Gram Staining and KOH method	Waghmode M.S.
3	14/12/19	F9	7.30am -10.30 am	Cleaning of glassware	Bhalum M.V.
4		F9	2.30pm - 5.30 pm	Gram Staining and KOH method	Dhangar U.S.
5	17/12/19	F8,F10, F11	7.30am -10.30 am	Methods of Sterilization.	Deshpande M.V.
6		F8,F10, F11	2.30pm - 5.30 pm	Fumigation And Glassware wrapping For Sterilization.	Sherkar S.D.
7	21/12/19	F9	7.30am -10.30 am	Methods of Sterilization.	Dr Karande V.A.
8		F9	2.30pm - 5.30 pm	Fumigation And Glassware wrapping For Sterilization.	Borade U.B.
9	24/12/19	F8,F10, F11	7.30am -10.30 am	Working of autoclave.	Jagtap P.D.
10		F9	7.30am -10.30 am	Working of autoclave.	
11	31/12/19	F8,F10, F11	7.30am -10.30 am	Cell wall Staining and Acid Fast Staining	
12		F9	7.30am -10.30 am	Cell wall Staining and Acid Fast Staining	Borade U.B.


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


P.D.E.A. Officer
 Annasaheb Magar Mahavidyalaya,
 Hadapsar, Pune-411028.

Syllabus

Important of Sterilization and Staining Techniques

Department of Microbiology
Annasaheb Magar College,
Hadapsar, Pune-28
Date - 01/12/2019

To,
The Principal,
Annasaheb Magar College, Hadapsar,
Pune-28

Respected Sir,

Microbiology Department have organized a Value Added Course "Importance of sterilization and staining techniques" for F.Y.B.Sc. Microbiology students. The course is of 36 hours duration with hands on training for each student. It is scheduled from 10/12/2019 to 04/01/2020.

The Syllabus is as given below

Sr. No.	Topic	Duration
1	Cleaning of Glassware	06 hours
2	Gram staining and KOH method	06 hours
3	Methods of sterilization	06 hours
4	Fumigation and glassware wrapping for sterilization	06 hours
5	Working of Autoclave	06 hours
6	Cell wall staining and Acid fast staining	06 hours


I hereby request you to approve the syllabus and to grant permission to conduct the course.

Thanking You.

Yours sincerely


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




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

Question Paper

Important of Sterilization and Staining Techniques

Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of Microbiology
Academic Year 2019-2020



Value Added Course on "Important Of Sterilization and Staining Techniques"

INSTRUCTIONS:


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

- I) Write Short Notes on following Question. **10 Marks**
1. Different methods of cleaning glassware.
 2. Different methods of Sterilization.

- II) Answer the following question. **20 Marks**
1. Briefly explain role of microorganism
 2. Write methods of fumigation and Glassware wrapping for Sterilization
 3. Write down protocol for Cell wall staining.
 4. Explain principal of Autoclave.

Result Analysis


Important of Sterilization and Staining Techniques




Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of Microbiology
Value Added Course on " Important Of Sterilization and Staining Techniques"
Academic Year 2019-2020

RESULT ANALYSIS
Of
Value Added Course on " Important Of Sterilization and Staining Techniques"

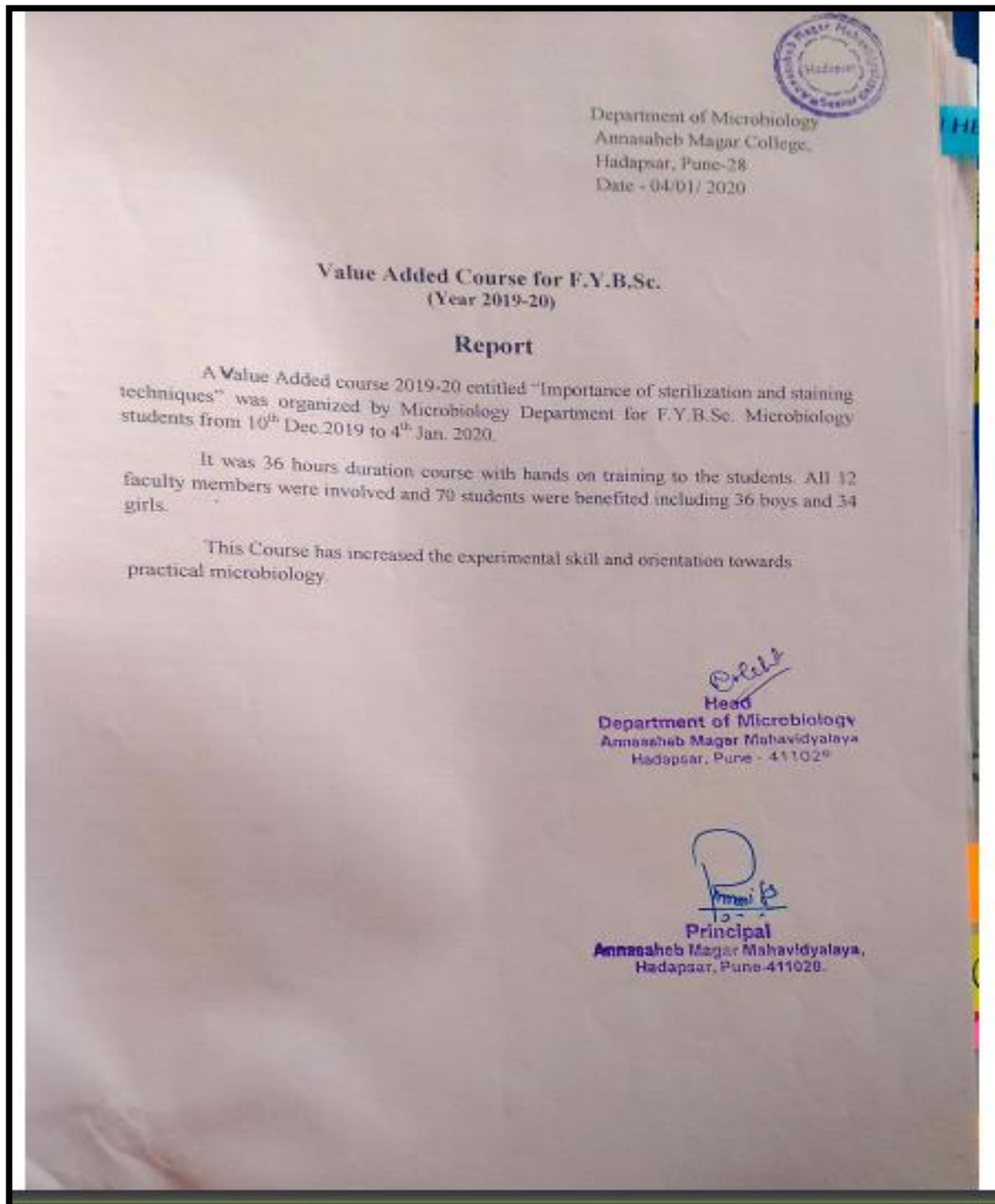
Total Students Enrolled	70
Total Students Appeared	60
Passing Results	85%

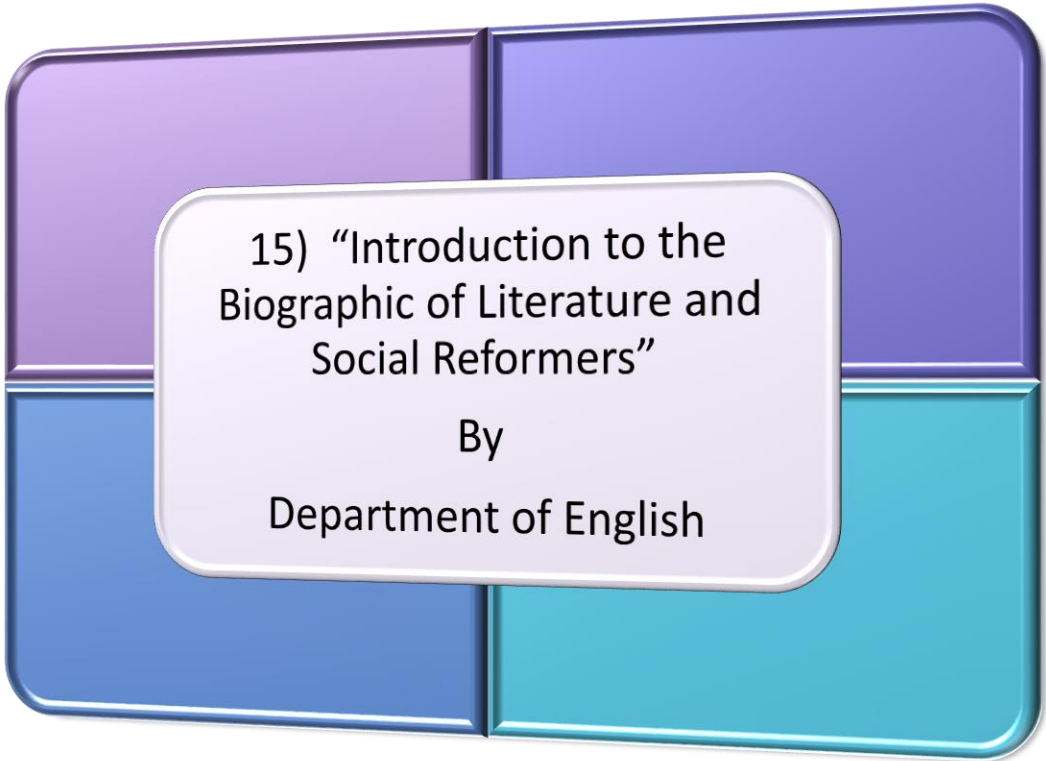

Coordinator


Head Of the Department
Head
Department of Microbiology
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411098

Report

Important of Sterilization and Staining Techniques





15) "Introduction to the
Biographic of Literature and
Social Reformers"

By
Department of English

Notice

Introduction to the Biographic of Literature and Social Reformers

Timing: 10.00am to 12.00pm=2hrs

10.00am to 11.00am=1hrs

Dates: 14/01/2019 to 03/02/2020=33 hrs

PDEA's 10/01/2020

Annasaheb Magar College, Hadapsar, Pune-28


NOTICE

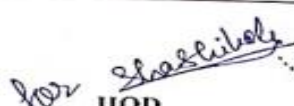
Certificate course on 'Introduction to the Biographies of Literatures and social reformers'


All the students of T.Y.BA And S.Y.B.A. English department are hereby informed that, the our department is going to organize a certificate course on 'Introduction to the Biographies of Literatures social reforms', from 14th Jan. to 3rd Feb. 2020 . All the students of T.Y.B.A. and S.Y.B.A. will going to attain the course as per time table. This course will be very useful in future literature study.

Syllabus of certificate course:-

Sr.no.	Modules
1.	Introduction of literature.
2.	Fiction and non-fiction
3.	Types of fictions
4.	Non fictions
5.	Autobiographies and biographies
6.	Relationship between literature and biography
7.	Study of canonical authors
8.	Types of biography in literature
9.	Characteristics and elements of biography in literature
10.	Goals of Biography.



 Coordinator


 HOD


 Principal

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

Hadapsar, Pune-411028.



Syllabus

Introduction to the Biographic of Literature and Social Reformers


PDEA's
Annasaheb Magar College, Hadapsar, Pune-28
Certificate course in 'Introduction to the Biographies of Literatures
and social reformers'

Syllabus – 2019-20

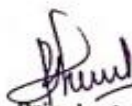


Sr.no.	Modules
1.	Introduction of literature.
2.	Fiction and non-fiction
3.	Types of fictions
4.	Non fictions
5.	Autobiographies and biographies
6.	Relationship between literature and biography
7.	Study of canonical authors
8.	Types of biography in literature
9.	Characteristics and elements of biography in literature
10.	Goals of Biography.


Co-coordinator



Head IQAC
Coordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.

for Classics
Head HOD


Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Time Table

Introduction to the Biographic of Literature and Social Reformers





PDEA's
Annasaheb Magar College, Hadapsar, Pune-28

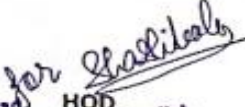
Certificate course in 'Introduction to the Biographies of Literatures and social reformers'


Syllabus – 2019-20

Sr.no.	Modules
1.	Introduction of literature.
2.	Fiction and non-fiction
3.	Types of fictions
4.	Non fictions
5.	Autobiographies and biographies
6.	Relationship between literature and biography
7.	Study of canonical authors
8.	Types of biography in literature
9.	Characteristics and elements of biography in literature
10.	Goals of Biography.


 Co-coordinator


 IOAC
 Coordinator
 IOAC Committee
 Annasaheb Magar Mahavidyalaya,
 Hadapsar, Pune-28.


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


 Principal
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune-411028.

Time Table

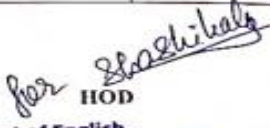
Introduction to the Biographic of Literature and Social Reformers

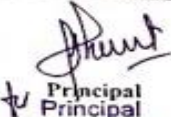
PDEA's
Annasaheb Magar College, Hadapsar, Pune-28
Certificate course in 'Introduction to the Biographies of Literatures and social reformers'
Time- Table (2019-20)

Sr.No.	Day & Date	Time	Topic	Resource Person
1	14/01/2020	10.00 am -12.00pm	Introduction of literature.	Dr. Khandewale
2	15/01/2020	10.00 am -12.00pm	Fiction and non-fiction	Prof. Walmiki Shashi
3	16/01/2020	10.00 am -12.00pm	Fiction and non-fiction	Prof. Walmiki Shashi
4	17/01/2020	10.00 am -12.00pm	Types of fictions	Dr. Dhiraj Deshmukh
5	18/01/2020	10.00 am -12.00pm	Non fictions	Prof. Walmiki Shashi
6	20/01/2020	10.00 am -12.00pm	Non fictions	Dr. Khandewale
7	21/01/2020	10.00 am -12.00pm	Autobiographies and biographies	Dr. Dhiraj Deshmukh
8	22/01/2020	10.00 am -12.00pm	Autobiographies and biographies	Prof. Walmiki Shashi
9	23/01/2020	10.00 am -12.00pm	Relationship between literature and biography	Dr. Dhiraj Deshmukh
10	24/01/2020	10.00 am -12.00pm	Study of canonical authors	Dr. Khandewale
11	25/01/2020	10.00 am -12.00pm	Types of biography in literature	Dr. Dhiraj Deshmukh
12	27/01/2020	10.00 am -12.00pm	Characteristics and elements of biography in literature	Dr. Khandewale
13	28/01/2020	10.00 am -12.00pm	Characteristics and elements of biography in literature	Prof. Walmiki Shashi
14	29/01/2020	10.00 am -12.00pm	Goals of Biography.	Dr. Dhiraj Deshmukh
15	30/01/2020	10.00 am -12.00pm	Group Discussion	Dr. Khandewale
16	31/01/2020	10.00 am to 11.00 am	Group Discussion	Dr. Dhiraj Deshmukh
17	01/02/2020	10.00 am to 11.00 am	Group Discussion	Dr. Dhiraj Deshmukh
18	03/02/2020	10.00 am to 11.00 am	Valedictory Function	Dr. Khandewale and all staff


Coordinator




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


Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Question Paper

Introduction to the Biographic of Literature and Social Reformers

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune



Department of English

Certificate Course in Introduction to the Biographies of the Litterateurs and Social Reformers (2019-2020)

Examination

Time: 10 Minutes

Time: 1 Hour

Max Marks: 30

Instructions: 1 Answer any 3 Questions

2 Each Question carries 10 Marks

Questions:

- 1. Difference between fiction and non-fiction Writings**
- 2. Difference between biographies and autobiographies**
- 3. Literature and Biography**
- 4. Elements of Biography**
- 5. Write on any one social reformer's biography**

Result Analysis

Introduction to the Biographic of Literature and Social Reformers

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

Department of English

Academic Year 2019-2020

Result Analysis for

Certificate Course

In

Introduction to the Biographies of the
Litterateurs and Social Reformers



Total No of Students Enrolled	143
Total No of Students Appeared	143
Total No of Students Passed	143
Pass Percentage	100

wsk

Signature

Course Coordinator

Certificate Course in Introduction to the Biographies

of the Litterateurs and Social Reformers

Report

Introduction to the Biographic of Literature and Social Reformers

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

REPORT

Academic Year 2019-2020

Certificate Course in "Introduction to the Biographic of Literature and Social Reformers"

By

Department of English

The Department of English has conducted a Certificate Course in "Introduction to the Biographic of Literature and Social Reformers" of 33hrs from 14/01/2019 to 03/02/2020. This Course was successfully completed by 143 students.


Course Co-ordinator



for 

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



Notice

Advance Excel

Timing: 11.00am to 1.00pm=2hrs

Dates:11/07/2019 to 10/08/2019=30 hrs

P.D.E.A's

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A. (CA)

NOTICE

Date: 01/7/2019

This is hereby informed to all Students of SYBBA (CA) that the Value Added Course –“Advance Excel “is organized by department from 11/07/2019 to 10/08/2019 at Seminar Hall. Time table will be display on notice board. Students must present the course as per time table.

Ravi K
Co-ordinator

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

P
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.



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Syllabus

Advance Excel

P.D.E.A's

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028

BBA (CA) Department

2019-2020

Value Added Course Syllabus: Advance Excel



Objective of this Course:

- To enable the student to utilize, the advance features taught in this course in an office environment with maximum efficiency.
- Prepare to do data analysis with excel features.

Aim:

- a. Enable the user to pass advanced ECDL
- b. To familiarize the user with the more advanced ECDL features including functions, charting and databases

Unit1: BASIC Microsoft Excel:

[5 hours]

- Spreadsheet basics
- Creating, editing, saving and printing spreadsheets
- Working with functions & formulae
- Graphically representing data : Charts & Graphs
- Analyzing data : Data Menu, Subtotal, Filtering Data
- Working with functions & formulae Formatting worksheets , Securing & Protecting spreadsheets

Unit 2: ADVANCED Excel Course Contents:

[5 hours]

- Use the Function Wizard, Common functions
- (AVERAGE, MIN, MAX, COUNT, COUNTA, ROUND, INT)
- Nested functions , Name cells /ranges /constants
- Relative, Absolute, Mixed cell references : >, <= operators
- Logical functions using IF, AND, OR, NOT
- The LOOKUP function , Date and time functions , Annotating formulas

Annu
H.O.D.

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

Prin
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

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Syllabus

Advance Excel

Unit 3: DATA Analysis:

[4 hours]

- Sub Total Reports, Auto Filter
- Password Protecting Worksheets
- Linking Multiple Sheets
- Sheet Referencing
- Linking Between Word/Excel/ppt



Unit 4: Functions: LOOKUP, VLOOKUP, HLOOKUP, COUNTIF, SUMIF

[6 hours]

- What-if-analysis
- GOAL SEEK
- NESTED IF
- Reporting
- Character Functions
- Date Functions
- Age Calculations
- Consolidation of Data
- Data Validation

Unit 5: PIVOT TABLES:

[6 hours]

- Enter the Pivot Table Data
- Create the Pivot Table
- Adding Data to the Pivot Table
- Filtering the Pivot Table Data
- Change the Pivot Table Data
- Analyze Data Columns in Pivot Tables
- Adjust Data to Analyze
- Macros
- Definition and use, Record a macro
- Assign a macro, Run a macro
- Store a macro, Introduction to VBA Prog.

Unit 6: Develop the Worksheet & Special operation:

[4 hours]

- Plan a worksheet , Row and Column labels
- Use multiple windows : Copy/ paste between Worksheets
- Import and link from other Applications
- Use AutoFormat : Create, use and modify styles and templates
- Graphic Operations:
- Create charts , Enhance charts, Drawing toolbar features

Annasaheb
H.O.D.

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

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

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Permission Letter Advance Excel

Department of BBA (CA)
Annasaheb Magar College,
Hadapsar, Pune-411028
Date:27/06/2019

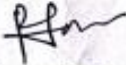
To,
IQAC Coordinator,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

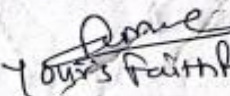
Subject: letter to grant permission for Value Added Course Syllabus.

Respected sir,

Our department has organized value added course for SYBBA (CA) students, the subject for the course is Advance Excel. Hereby we are enclosing the syllabus copy and we request you to grant permission for the same.

Thanking You.


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


Yours faithfully
(H.O.D. (BBA/CA))



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Time Table

Advance Excel

P.D.E.A'S
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department of BBA(CA)
Year-2019-20

VALUE ADDED COURSE ON ADVANCE EXCEL SKILLS

TIME TABLE

DATE	DAY	TIME	NO.OF LECTURES
11/07/2019	Thursday	11.00 a.m. to 1.00p.m.	2
12/07/2019	Friday	11.00 a.m. to 1.00p.m.	2
13/07/2019	Saturday	11.00 a.m. to 1.00p.m.	2
18/07/2019	Thursday	11.00 a.m. to 1.00p.m.	2
19/07/2019	Friday	11.00 a.m. to 1.00p.m.	2
20/07/2019	Saturday	11.00 a.m. to 1.00p.m.	2
25/07/2019	Thursday	11.00 a.m. to 1.00p.m.	2
26/07/2019	Friday	11.00 a.m. to 1.00p.m.	2
27/07/2019	Saturday	11.00 a.m. to 1.00p.m.	2
01/08/2019	Thursday	11.00 a.m. to 1.00p.m.	2
02/08/2019	Friday	11.00 a.m. to 1.00p.m.	2
03/08/2019	Saturday	11.00 a.m. to 1.00p.m.	2
08/08/2019	Thursday	11.00 a.m. to 1.00p.m.	2
09/08/2019	Friday	11.00 a.m. to 1.00p.m.	2
10/08/2019	Saturday	11.00 a.m. to 1.00p.m.	2
Total			30

Reshika
Co-ordinator

Anand
HOD

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



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Question Paper

Advance Excel

P.D.E.A'S

Annasaheb Magar Mahavidyalaya, Hadapsar,Pune-28

Department of BBA(Computer Application)

TY BBA(CA) Year 2019-20

TEST-Advance Excel

Date- 10/08/2019

Time 1.15 p.m. to 3.15 p.m.

Instruction: 1) All questions are compulsory.

2) All questions carry equal marks.

Total Marks-30



Q.1 ----- is not a valid data type in MS Excel.

- a. Number b. Character
c. Label d. Date/Time

Q.2 What is MS Excel?

- a. Spreadsheet b. Database Management
c. Presentation d. Workbook

Q.3. _____ is not a valid data type in MS Excel.

- a. Number b. Character
c. Label d. Date/ Time

Q.4 In Microsoft Excel spreadsheets, rows are designated as _____.

- a. 1, 2, 3,... b. A, B, C,...
c. A1, B1, C1, .. d. I, II, III,...

Q.5 The intersection of a column and a row in a worksheet is called _____

- a. Column b. Address
c. Value d. Cell

Q.6 _____ is the correct syntax of IF() Function.

- a. =IF (logical_test, TRUE([value_if_true]), FALSE([value_if_false]))
b. =IF (logical_test, [value_if_true], [value_if_false])
c. =IF (logical_test, {[value_if_true]}, {[value_if_false]})
d. =IF (logical_test: [value_if_true], [value_if_false])

Q.7 _____ type of chart is good for a single series of data.

Result Analysis

Advance Excel

P.D. E'A

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28

Department of BBA (Computer Application)

Academic Year 2019-2020

Result Analysis For

Value Added-Course

In

Advance Excel



Total Student Enrolled		49
Total Student Appeared		43
Distinction	24 to 30 Marks	9
1 st Class	19 to 23 Marks	15
2 nd Class	12 to 18 Marks	19
Failed	11 and Less Marks	Nil
Passing Result		100%

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

Report Advance Excel

P.D.E.A'S

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028

Department of B.B.A. (CA)

Report on

Value Added Course on "Advance Excel"

Date: 11/07/2019

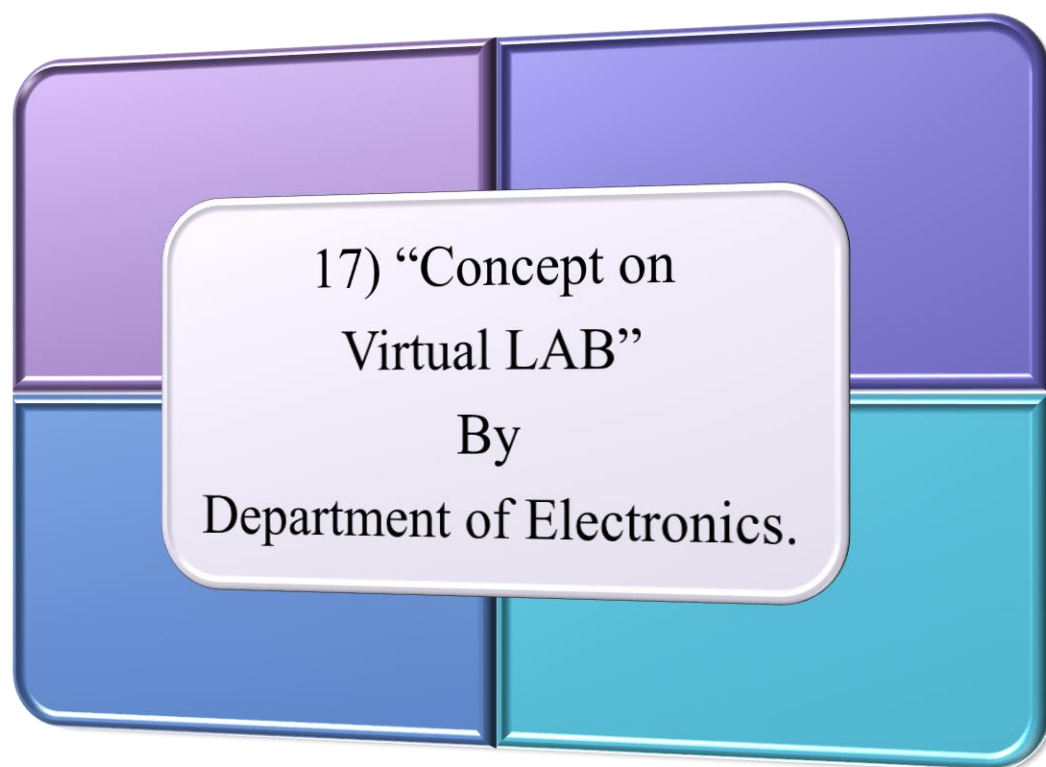
Department of BBA (CA) had conducted Value Added Course on "Advance Excel" for SYBBA (CA) students from 11/07/2019 to 10/08/2019. This course was conducted to able the student to utilize the advance features taught in this course in an office environment with maximum efficiency The resource person Mr.Amar Kukreja (Technology services) from Indecomm Pvt. Ltd, guided students to Prepare for data analysis with Excel features. Total 49 Student's were attended this course. The course duration was 30 Lectures.

Prof. Asha Mane hosted the entire program and also guided to all in this event.

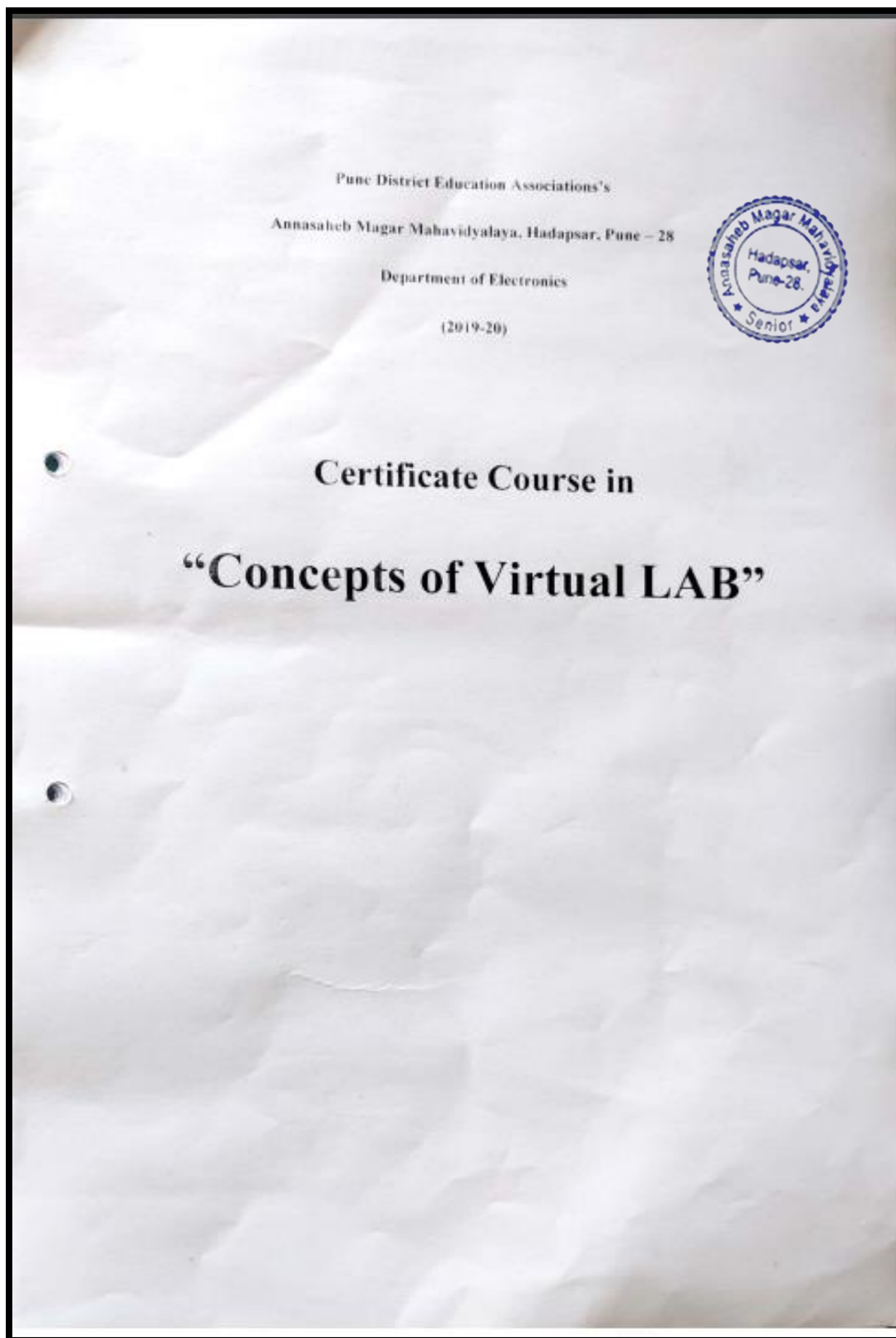


Asha Mane
H.O.D.
Department of BBA (CA)
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28

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17) “Concept on
Virtual LAB”
By
Department of Electronics.

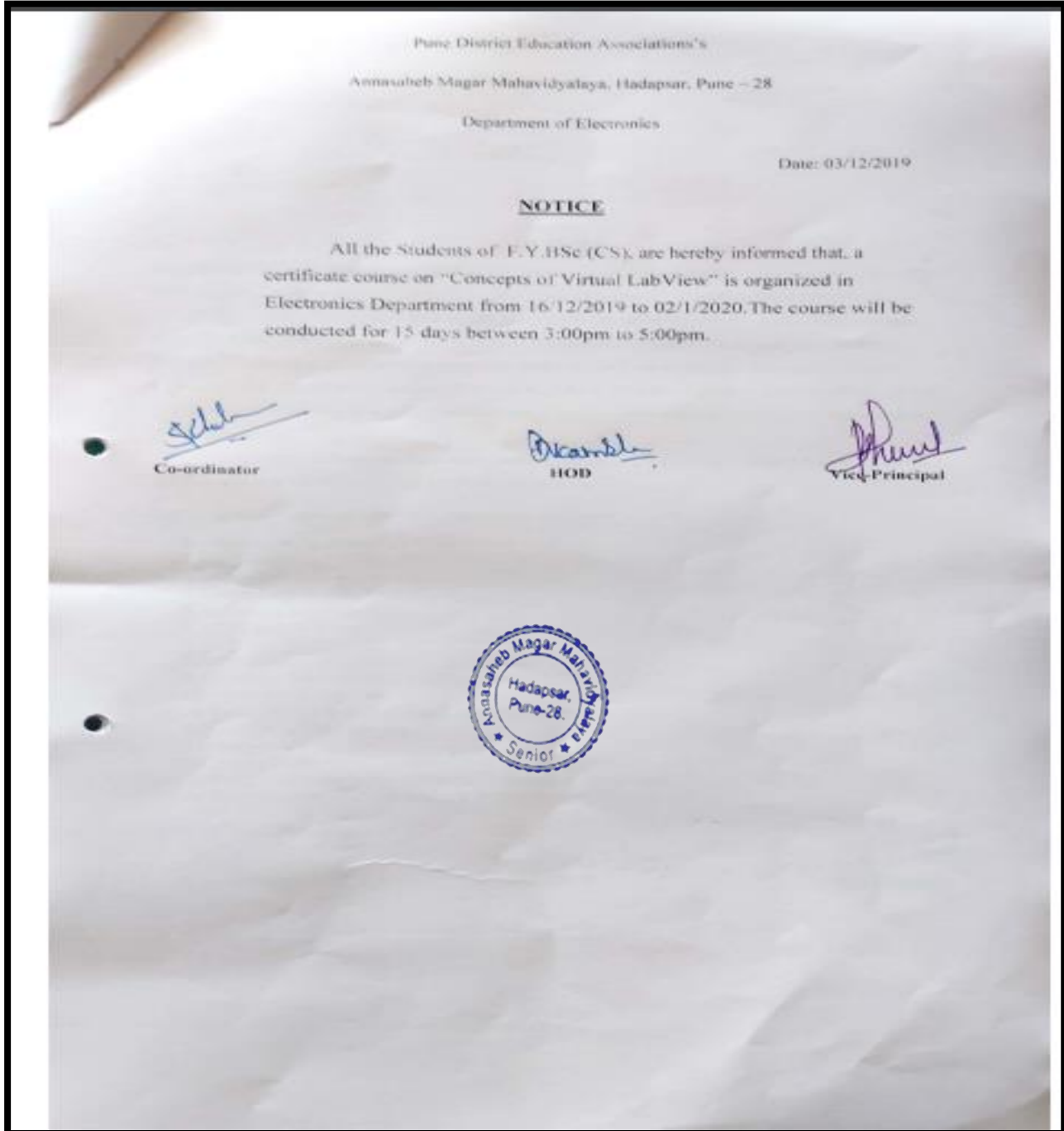


Notice

Concept on Virtual LAB

Timing: 03.00pm to 5.00pm=2hrs

Dates: 16/12/2019 to 02/01/2020=30 hrs



Syllabus and Time Table

Concept on Virtual LAB

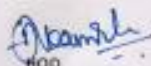
SYLLABUS: Concept of Virtual Lab

Objective of the Course:

1. To learn about different Electronics Circuits.
2. To perform the circuits virtually using Virtual Lab.
3. Students get familiar with online demonstration of any practical circuits.
4. Students understand the concepts more easily by using online Virtual Lab.

Sr. No.	Date	Duration	Contents
1	16/12/2019	3pm to 5 pm	Introduction to Virtual Lab
2	17/12/2019	3pm to 5 pm	Logic Gates
3	18/12/2019	3pm to 5 pm	Multiplexer & De-multiplexer
4	19/12/2019	3pm to 5 pm	Encoder and Decoders
5	20/12/2019	3pm to 5 pm	Half adder and Full adder
6	21/12/2019	3pm to 5 pm	SR, JK, and T Flip flops
7	23/12/2019	3pm to 5 pm	Comparator circuits
8	24/12/2019	3pm to 5 pm	Multi-vibrator using IC 555
9	26/12/2019	3pm to 5 pm	Inverting & Non-Inverting Amplifier
10	27/12/2019	3pm to 5 pm	Arithmetic & Logic Unit
11	28/12/2019	3pm to 5 pm	Binary to Gray & Gray to Binary Code Converter
12	30/12/2019	3pm to 5 pm	Study of Rectifier Circuits
13	31/12/2019	3pm to 5 pm	Study of FSK
14	01/01/2020	3pm to 5 pm	Study of TDM
15	02/01/2020	3pm to 5 pm	Study of Error Detection & Correction Code (Hamming Code)
16	02/01/2020	3pm to 5 pm	Study of Amplitude Modulation & Demodulation


Co-ordinator


HOD


Vice-Principal



Question Paper

Concept on Virtual LAB

PDEA's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune -28.



Certificate Course in "Virtual Lab"
Examination (2019-20)

Time: 1 hour

Max. Marks. 30

Instructions: 1) Answer the following MCQ's.

2) Each MCQ carry 2 mark.

Multiple Choice Question.

1. Ripple Factor of Half Wave Rectifier is.....
a) 1.21 b) 0.48 c) 1 d) None of the above
2. The Maximum Efficiency of Full wave rectifier is.....%
a) 40.6 b) 81.2 c) 50 d) 1
3. The Maximum number of Diode required for Center-Taped rectifier is...
a) 5 b) 2 c) 1 d) 4
4. Universal Logic Gate is.....
a) AND Gate b) NAND Gate c) OR Gate d) EXOR Gate
5. The device changes from serial data to parallel data is.....
a) Multiplexer b) De-multiplexer c) Flip-Flop d) Counter
6. is the type of Digital Modulation?
a) Amplitude Modulation
b) Frequency Modulation
c) Phase Modulation
d) Frequency Shift Keying Modulation
7. In Amplitude Shift Keying, transmission bandwidth is equal to.....
a) Base Bandwidth
b) Half the base bandwidth
c) Twice the base bandwidth
d) Four times the base bandwidth
8. Multi Vibrator can be used to produce which type of signal.....
a) Square Wave
b) Impulse
c) Triangular
d) Saw-tooth
9. The bistable multivibrator.....
a) Has two stable state
b) Has one stable state
c) Is free running
d) None of the above
10. In order to design 5-bit comparator, how many output(s) is/are needed.....
a) 4
b) 3

Question Paper

Concept on Virtual LAB



- c) 2
- d) 1

11. Which of the following 4-bit comparator IC?

- a) IC 7485
- b) IC 555
- c) IC 7805
- d) IC 7905

12. Which among the following is the most widely used constant Gain amplifier circuit?

- a) Non-inverting amplifier
- b) Inverting amplifier
- c) Summing amplifier
- d) Subtractor amplifier

13. Which flip-flops output is same as input.....

- a) J-K Flip-Flop
- b) R-S Flip-Flop
- c) D Flip-Flop
- d) None of the above

14. The following circuit is.....




- a) Half Adder
- b) Full Adder
- c) Half Subtractor
- d) Full Subtractor

15. How many bit error is/are detected by using Hamming Code?

- a) 5
- b) 2
- c) 3
- d) 1


Result Analysis

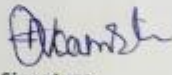
Concept on Virtual LAB



PUNE DISTRICT EDUCATION ASSOCIATION'S
ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-411028
 DEPARTMENT OF ELECTRONICS
 ACADEMIC YEAR 2019-2020
 RESULT ANALYSIS FOR
CERTIFICATE COURSE IN "Virtual Lab"

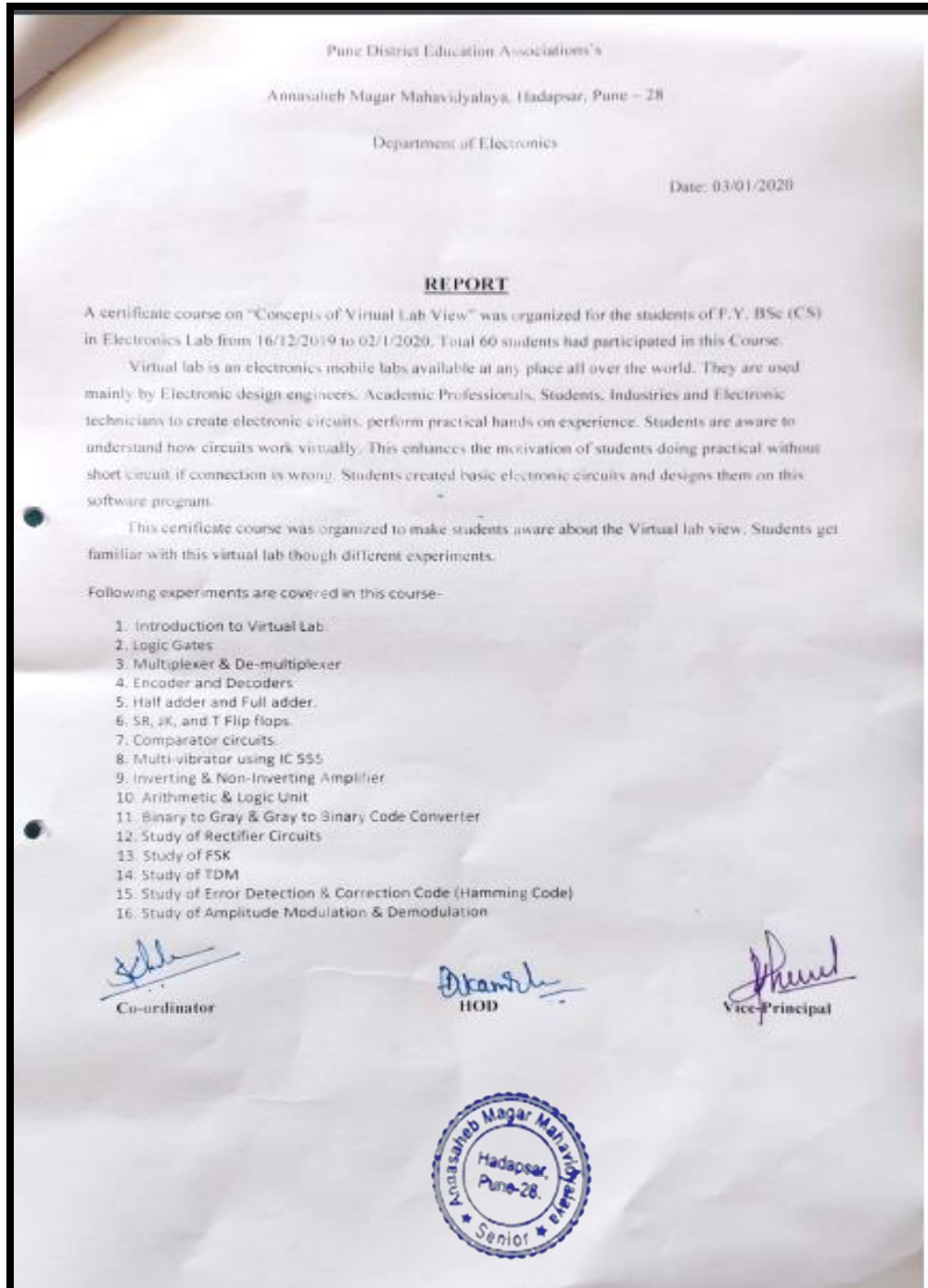
Total number of student Enrolled	60
Total number of student Appeared	60
Total number of student Passed	60
Pass Percentage	100%

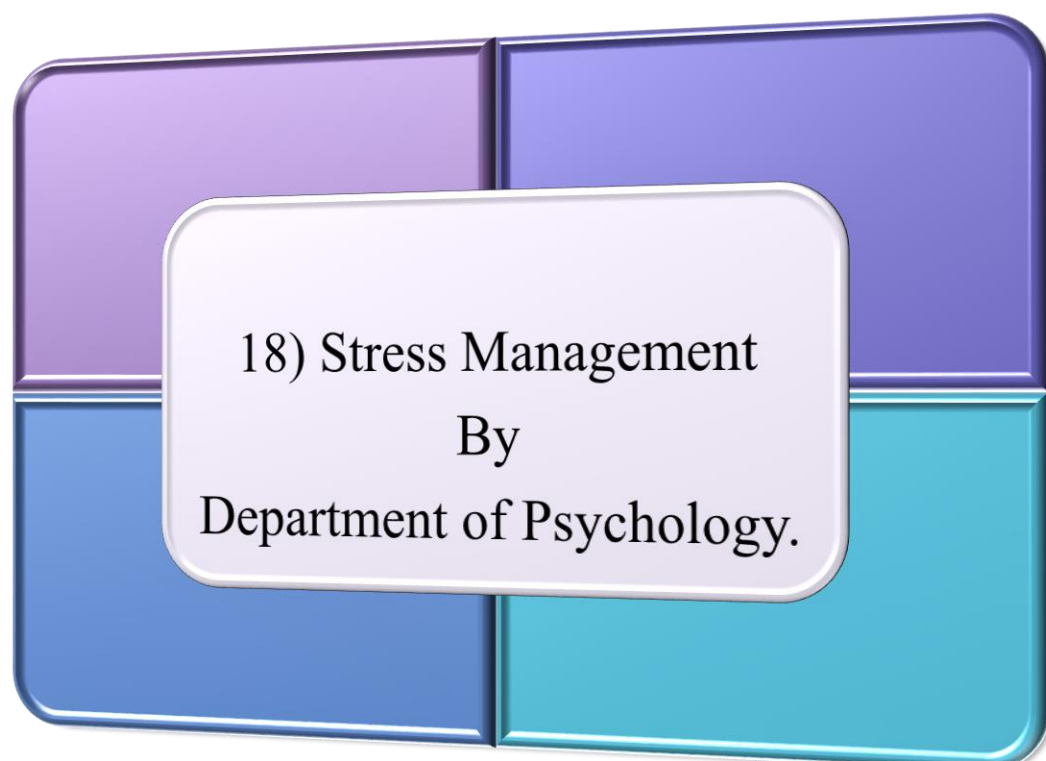

 Signature
 Course Coordinator
 (Prof. Khole S.V.)


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

Report

Concept on Virtual LAB



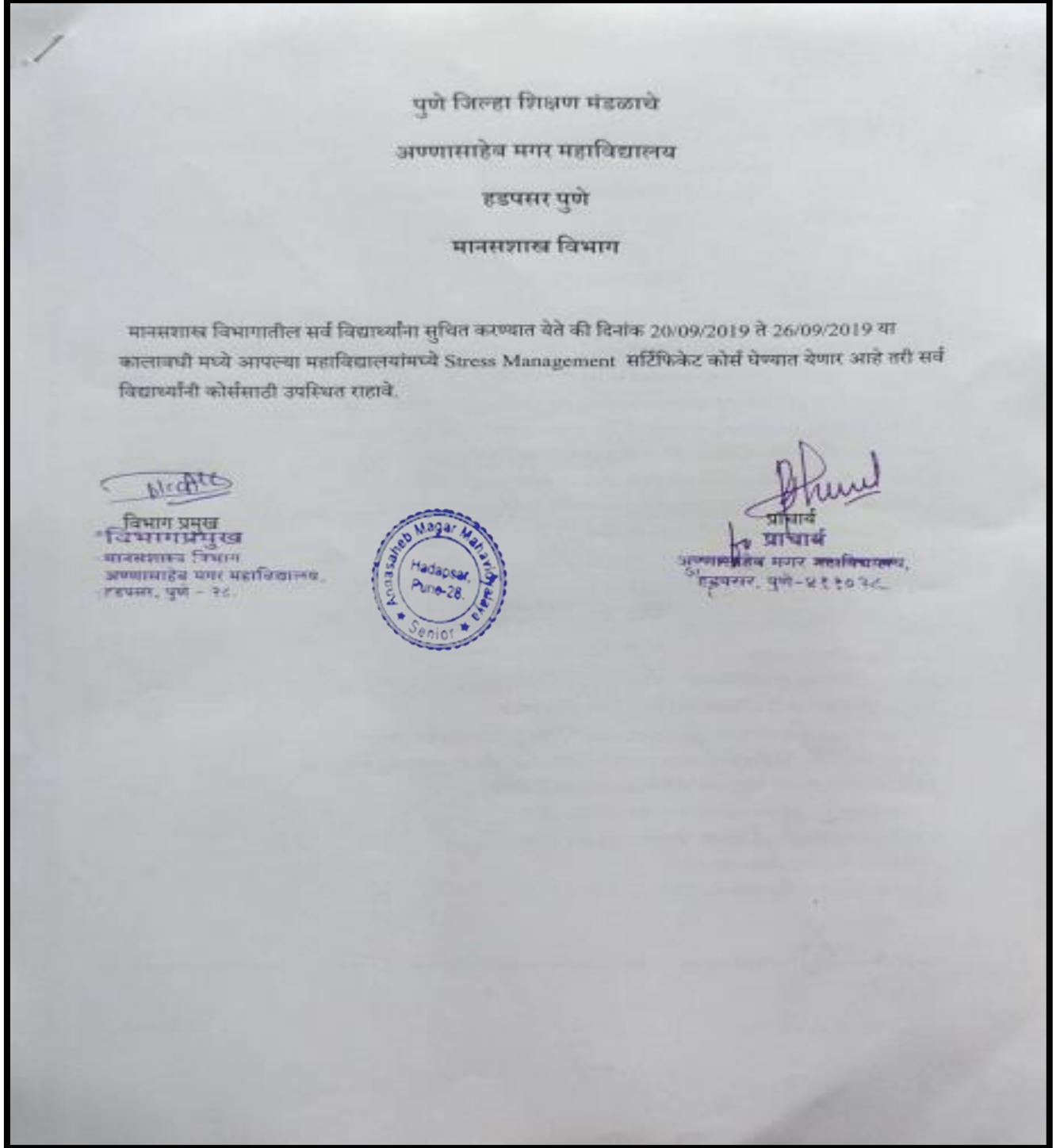


Notice

Stress Management

Timing: 10.30am to 03.30pm=5hrs

Dates:20/09/2019 to 26/09/2019=30 hrs



Syllabus

Stress Management

STRESS MANAGEMENT Certificate Course:

Objectives:

1. To understand the nature and consequences of stress
2. To understand the impact of stress on work
3. To recognize the stressors, Adaptive and Maladaptive behaviour

Course outcome:

1. Understand the cognitive variables of stress
2. Learn Managing Work-Life Balance
3. Preparing for better future by reducing the stress.

Pedagogy:

Lectures, assignments, Group discussions, seminars and training programmes

Total Lecture Hours:- 30 (6 days 5 Hours Lectures which include 2 hours Theories lecture and 3 Hours Practical or practice session.)

Evaluation:- After completion of course 100 marks exam will be conduct for students evaluation,

Module 1, Meaning and nature of stress: Difference between eustress and distress; Frustration, conflict and pressure; Meaning of stressors; common stressors at work place: Stressors unique to age and gender.

Module 2, Cognitive appraisal of stress: General adaptation to stress; Consequences of stress; Physiological and psychological changes associated with the stress response. Stress and Memory; Stress and Other Cognitive Variables; Stressful environmental conditions on performance.

Module 3, Behavioural aspects of Stress: Adaptive and Maladaptive Behaviour; Individual and Cultural Differences: Sources of Stress- Across the Lifespan; College and Occupational Stress.

Module 4, Stress and Work performance: Role of communication in managing stress and work performance: Emotional regulation and coping; Emotional intelligence and conflict management: Emotional Basis and Stress; Stress and Conflict in Relationships.

Module 5, Stress intervention: Performance and Stress intervention- The relationship between stress and performance; Stress intervention – interpersonal, Management Standards and Management Competencies.

Module 6, Strategies of Stress Management: Prevention of stress Challenging Stressful Thinking; Problem Solving; Emotional and cognitive coping styles: Strategies of Synthesis and Prevention: Resilience and Stress; Optimal functioning; Making changes last; Small changes and large rewards.



Syllabus

Stress Management

Module 7, Preparing for the Future: Care of the Self: Nutrition and Other Lifestyle Issues: Stress reduction practices: Time management; Exercise; Relaxation techniques; yoga; meditation.

Reference Books:

1. Baron .L & Feist.J (2000) Health Psychology 4th edition, USA Brooks/Cole
2. Barlow, Rapee, and Perini(2014), 10 Steps to Mastering Stress: A Lifestyle Approach, USA
3. Clayton,M, (2011).Brilliant stressmanagement How to manage stress in any situation's 1st edition, Great Britain Pearson Education
4. Cooper,C,& Palmer,S, (2000)Conquer Your Stress, London: Institute of personal development Universities Press
5. Dutta, P,K, (2010) Stress management Himalaya, Himalaya Publishing House
6. Lee, K. (2014). Reset: Make the Most of Your Stress: Your 24-7 Plan for Well-being; Universe Publishing.
7. Ogden.J (2000) Health Psychology 2nd edition Philadelphia, Open university press
8. Olpin, M. & Hesson, M. (2015). Stress Management for Life: A Research-Based Experiential Approach. 4th edition. Wadsworth Publishing.
9. Rice.P.L.(1992) Stress and Health,2nd edition, California, Brooks/Cole
10. Roy,S (2012) Managing stress, Sterling Publication
11. Taylor S.E (1998) Health Psychology 3rd edition, New York. Mc GrawHill **

10/05/24
दिभागप्रमुख
 मानवशास्त्र विभाग
 अण्णासाहेब मगर महाविद्यालय,
 हदपसर, पुणे - २८.



[Signature]
प्रिन्सिपल
 अण्णासाहेब मगर महाविद्यालय,
 हदपसर, पुणे-४११०२८.

Time Table Syllabus Stress Management

PDEA'S
ANNASAHEB MAGAR MAHAVIDHALAYA, HADAPSAR,
PUNE – 411028
DEPARTMENT OF PSYCHOLOGY
CERTIFICATE COURSE
"Stress Management"
TIME TABLE
DATE – 20/09/2019 TO 26/09/2019



Sr.	DATE	TIME	NAME OF RESOURCE PERSON	SUBJECT	SIGNATURE
1	20/09/19	10.30 to 03.30	Badgujar P.P.	Lecture:- Meaning and nature of stress. Practical	<i>Badgujar</i>
2	21/09/19	10.30 to 03.30	Badgujar P.P.	Lecture:- Cognitive appraisal of stress Practical	<i>Badgujar</i>
3	23/09/19	10.30 to 03.30	Badgujar P.P.	Lecture:- Behavioural aspects of Stress Practical	<i>Badgujar</i>
4	24/09/19	10.30 to 03.30	Badgujar P.P.	Lecture:- Stress and Work performance Practical	<i>Badgujar</i>
5	25/09/19	10.30 to 03.30	Badgujar P.P.	Lecture:- Stress Intervention Practical	<i>Badgujar</i>
6	26/09/19	10.30 to 03.30	Badgujar P.P.	Lecture :- Strategies of Stress Management Practical	<i>Badgujar</i>

blc/MLC
विभागप्रमुख
मानवसंसाधन विभाग
अण्णासाहेब मगर महाविद्यालय,
हदपसर, पुणे - २८.

Prasad
प्रिचार्य
अण्णासाहेब मगर महाविद्यालय,
हदपसर, पुणे-४११०२८.

Question Paper

Stress Management

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune
Department of Psychology
Certificate Course in Stress Management
(2019-2020)



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

Stress Management



- 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

Stress Management

PDEA's Annasaheb Magar Mahavidyalay Hadapsar Pune

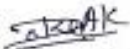
Department of Psychology

Academic Year 2019-2020

Result Analysis for

Certificate Course in Stress Management

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



Signature

Course Coordinator

Certificate Course in Stress Management




Report

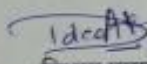
Stress Management

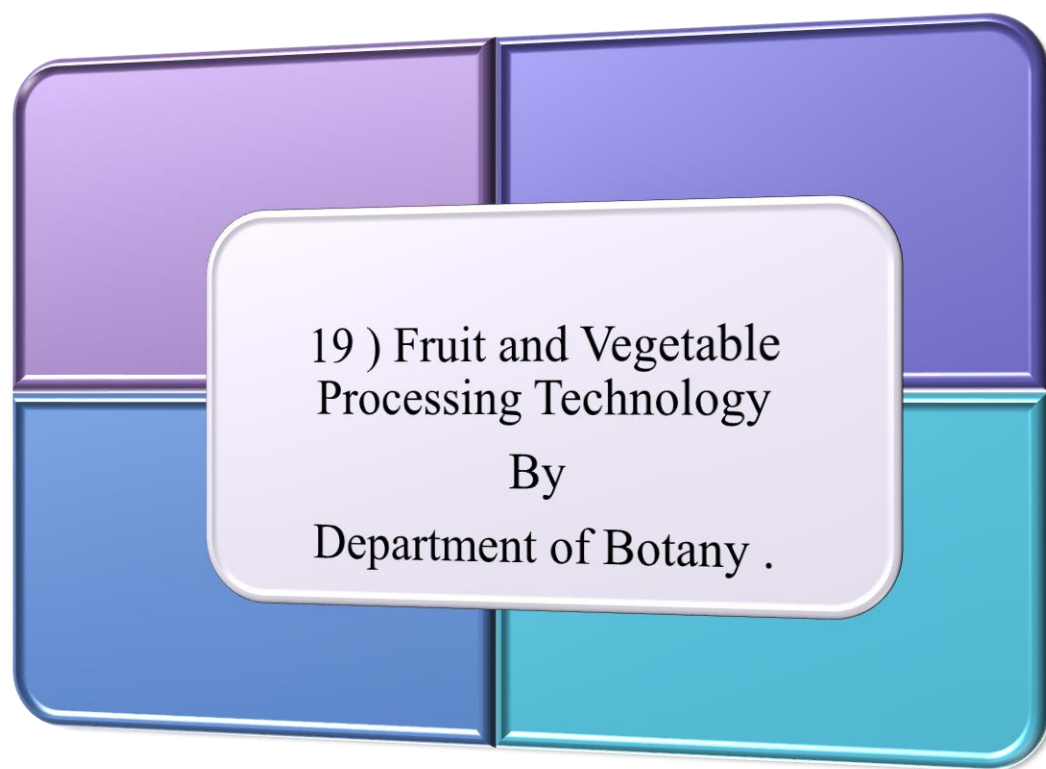
पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे
मानसशास्त्र विभाग

Stress management workshop report
Academic year 2019-20

दिनांक 20/09/2019 ते 26/09/2019 रोजी सर्टिफिकेट कोर्स घेण्यात आले. मानसशास्त्र विभागामध्ये विद्यार्थ्यांना ताणाचे व्यवस्थापन करता यावे यासाठी स्ट्रेस मॅनेजमेंट कोर्सचे आयोजन करण्यात आले होते. या कोर्समध्ये एकूण 40 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 ताणाचे त्वरित व्यवस्थापन करू शकलो तर ताणाचे 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.


प्राचार्य
अण्णासाहेब मगर महाविद्यालय
हडपसर, पुणे-४११०२८.


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

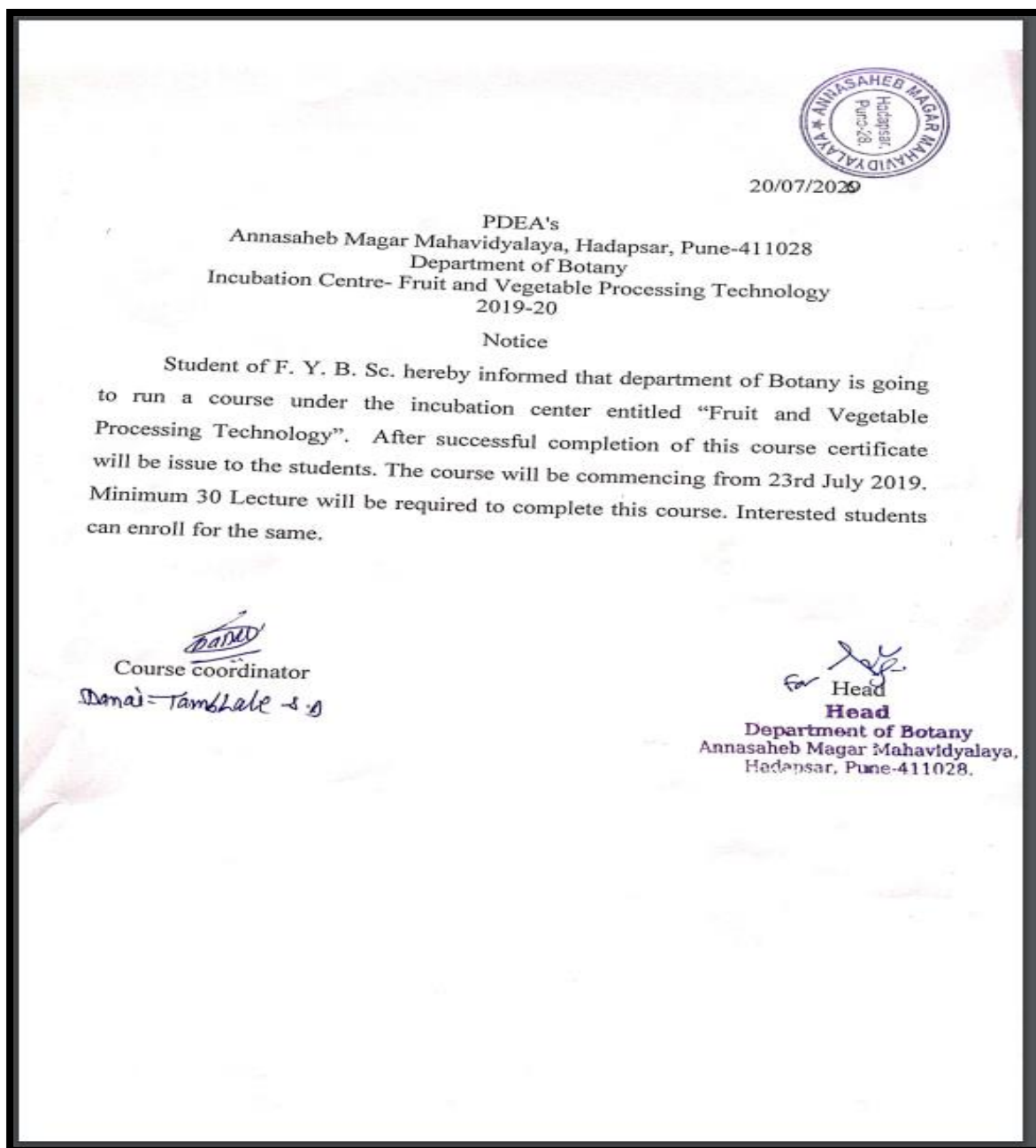


Notice

Fruit and Vegetable Processing Technology

Timing: 7.30am to 09.45pm=2hrs 15min

Dates: 23/07/2019 to 23/01/2020=32 hrs



Course outcome

Fruit and Vegetable Processing Technology

PDEA's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028
Department Botany
Incubation Center Course Year 2019 – 20
Fruit and vegetable processing technology
Duration: 32 hours

Aims & Objectives:


- To develop the entrepreneurship ability among the students.
- To give hands-on practical and orientation to students.
- To produce value added agricultural produce.

Outcome of the course:
In this course student learnt

- Methods of food preservation.
- Preparations of squash of different fruits.
- Preparation of jam from various fruit

(Dr. Donai-Tambhale S.D.)
Head
Department of Botany
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

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



Syllabus

Fruit and Vegetable Processing Technology


PDEA's


Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028
Botany Department
Incubation Centre Course Year 2018 – 19
Fruit and Vegetable Processing Technology
Duration: 32 hours



Syllabus

Chapter	Content	No. of Lectures / Practicals
1.	Introduction to Food Preservation Technology	1
2.	Preparation of various types of pickles (Mango, Lemon, Chilly)	1
3.	Preparation of various types of Jam (Mixed fruit jam)	1
4.	Preparation of Jelly	1
5.	Preparation of Squash	1
6.	Preparation of Alepak	1
7.	Preparation of moravalas, Amala Supari and Candy	1
8.	Preparation of Sauces	1
Each Practical (3 hours)		
1	Preparation of Ginger, Lemon Pickle	1
2	Preparation of Mango Pickles	1
3	Preparation of Sauce/Ketchup	1
4	Preparation of Jam	1
5	Preparation of Jelly	1
6	Preparation of Squash /Alepak	1
7	Preparation of Moravalas, Amala supari and Candy	1
8	Examination	1


Course Co-ordinator
Dr. Danai-Tambhale S. D.
Department of Botany


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


Principal
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.


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

Time Table

Fruit and Vegetable Processing Technology

PDEA'S
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028
Department of Botany
Incubation Centre Course Year 2018-19
Fruit and Vegetable Processing Technology
Syllabus Distribution



Sr. No.	Topic	Name of the Instructor	Signature
1	Introduction to food preservation technology	Ms. Mahamuni K. R.	
2	Introduction to food preservation technology	Ms. Mahamuni K. R.	
3	Fruit and Vegetable Processing technology	Dr. Danai-Tambhale S. D.	
4	Fruit and Vegetable Processing technologyConti...	Dr. Danai-Tambhale S. D.	
5	Preparation of various types of pickles (Mango, Lemon, Chilly)	Ms. Mahamuni K. R.	
6	Preparation of various types of pickles (Mango, Lemon, and Chilly)Conti...	Ms. Mahamuni K. R.	
7	Preparation of Pickles	Ms. Mahamuni K. R.	
8	Preparation of Jelly	Dr. Ranadive K. R.	
9	Preparation of Squash	Dr. Danai-Tambhale S. D.	
10	Preparation of alepak	Ms. Mahamuni K. R.	
11.	Preparation of moravalas, Amla, supari and candy	Ms. Mahamuni K. R.	
12.	Preparation of sauce / Ketchup	Dr. Danai-Tambhale S. D.	
13.	Preparation of Jam	Dr. Ranadive K. R.	
14.	Preparation of Jelly	Dr. Shirurkar D. D.	
15.	Preparation of Amala candy, Supari	Dr. Danai-Tambhale S. D.	
16.	Preparation of Aale pak	Dr. Ranadive K. R.	
17.	Preparation of squash	Ms. Mahamuni K. R.	
18.	Examination - Practical	Ms. Mahamuni K. R.	

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

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

(Dr. Danai-Tambhale S. D.)

Time Table

Fruit and Vegetable Processing Technology

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028

Department of Botany


Incubation Centre (Year 2019 - 20)(Time Table)

Course on Fruit and Vegetable Processing Technology



Sr. no.	Day	Date	Name of the Instructor	Theory (1 hrs.)	Practical(3 hrs.)
1	Tuesday	23/07/2019	Ms. Mahamuni K. R.		--
2	Wednesday	24/07/2019	Ms. Mahamuni K. R.		--
3	Friday	26/07/2019	Dr. Danai-Tambhale S. D.		--
4	Tuesday	30/07/2019	Ms. Mahamuni K. R.		--
5	Friday	02/08/2019	Ms. Mahamuni K. R.		--
6	Monday	12/08/2019	Dr. Ranadive K. R.		--
7	Friday	16/08/2019	Dr. Danai-Tambhale S. D.		--
8	Monday	19/08/2019	Dr. Danai-Tambhale S. D.		--
9	Thursday	22/08/2020	Dr. Danai-Tambhale S. D.		--
10	Friday	30/08/2019	Dr. Danai-Tambhale S. D.		--
11.	Thursday	12/12/2019	Dr. Danai-Tambhale S. D.	--	
12.	Friday	13/12/2019	Ms. Mahamuni K. R.	--	
13.	Tuesday	31/12/2019	Ms. Mahamuni K. R.	--	
14.	Thursday	02/01/2020	Dr. Danai-Tambhale S. D.	--	
15.	Saturday	04/01/2020	Dr. Ranadive K. R.	--	
16	Thursday	09/01/2020	Dr. Danai-Tambhale S. D.	--	
17	Monday	13/01/2020	Dr. Danai-Tambhale S. D.	--	
18	Thursday	16/01/2020	Dr. Ranadive K. R.	--	
19	Monday	20/01/2020	Ms. Mahamuni K. R.	--	
20	Thursday	23/01/2020	Ms. Mahamuni K. R.	--	Examination (Practical)


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


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


Course Co-coordinator
Dr. Danai-Tambhale S. D.

Question Paper

Fruit and Vegetable Processing Technology

PDEA's

Annasaheb Magar Mahavidyalaya Hadapsar Pune -411028

Department of Botany

Incubation Centre Course-Fruit and Vegetables Processing Technology



2019-20

Max Time 3 Mini

Max Marks. 20

Note: 1. All Questions are Compulsory

2. Each Question Carries 4 Marks

Q1.	Answer the following question in brief.	
a.	What is mean by food preservation technology?	4M
b.	Mention common food preservative used in food preservation technology.	4M
c.	Mention advantages of food preparation technology.	4M
d.	Disadvantages of food preservation technology.	4M
e.	Importance of food technology	4M

Result Analysis

Fruit and Vegetable Processing Technology

PDEA's

Annasaheb Magar Mahavidyalaya Hadapsar Pune -411028

Department of Botany

Incubation Centre Course-Fruit and Vegetables Processing Technology

2019-20



Result Analysis

Total student enrolled	40
Total student appeared	39
Total Passed Students	39
% of Result	100 %

Co-ordinator

Report Fruit and Vegetable Processing g Technology

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

REPORT

Academic Year 2019-2020

**Certificate Course in Fruit and Vegetable Processing
Technology**

By

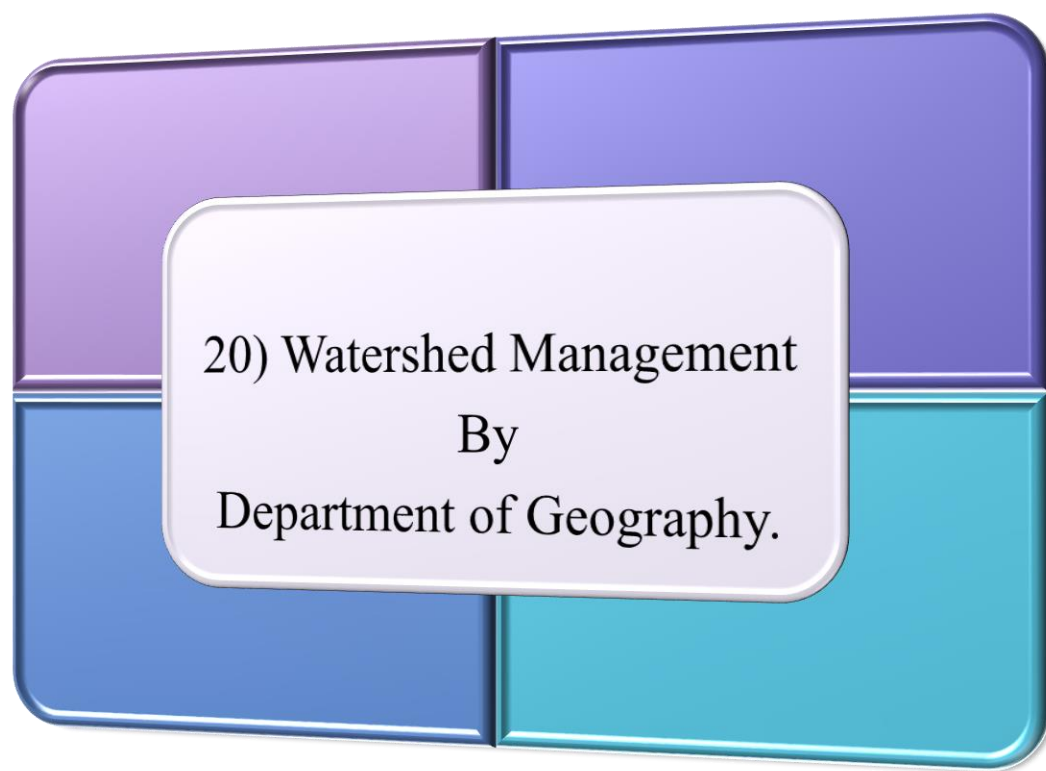
Department of Botany

**The Department of Botany has conducted a Certificate Course in
Fruit and Vegetable Processing Technology of 32hrs from
23/07/2019 to 23/01/2020. This Course was successfully completed
by 39 Students**


Course Co-ordinator




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



Notice

Watershed Management

Timing: 11.00am to 2.00pm=3hrs

Dates:07/12/2019 to 19/12/2019=30 hrs

02 / 12 / 2019

सूचना

महाविद्यालयात भूगोल विभागाच्या वतीने विद्यार्थ्यांसाठी ग्रामगौरव प्रतिष्ठान व पाणी पंचायत यांच्या सहकार्याने दि. 7 डिसेंबर ते 18 डिसेंबर 2019 या कालावधीत पाणलोटक्षेत्र व्यवस्थापन प्रशिक्षण कार्यशाळेचे आयोजन करण्यात येणार आहे. सदर कार्यशाळा दि. दि. 7 डिसेंबर ते 18 डिसेंबर 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 डिसेंबर पर्यंत नोंदवावीत.

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



Dr. Pandit Shelke
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Time Table

Watershed Management

Annasaheb Magar College
Hadapsar
And

Gram Gourav Pratishthan
Pani Panchayat

Watershed Management Program

Time Table

Sr	Date	Title	Name of the teacher	Class time
1	07/12/2019	Introduction-	Shri Prashant Borawake Pani Panchayat	180 m
2	09/12/2019	Soil-water relation; erosion, -	Prof. Gurudas Nulkar	180 m
3	10/12/2019	Drought and its management-, ESD House	Shri. P.B. Shitole	180 m
4	13/12/2019	Water footprint and virtual water flows, Water-watershed, community and ecology Calculation of WFP and virtual water	Prof. Gurudas Nulkar	180 m
6	14/12/2019	Practices in Watershed planning – Survey techniques and parameters - IWMP	Shri Prashant Kumbharkar	180 m
7	17/12/2019	Water budget- Prepare a Mock budget	Shri Prashant Borawake Pani Panchayat	180 m
8	18/12/2019	Pani Panchayat - Principles of Watershed management, models of watershed Field Visit – demonstration of ridge to valley approach, transect walk,	Prashant Borawake- Pani Panchayat	120m+ 7 hours
9	19/12/2019	Water conservation and efficiency Practical examples, Water bottle drip making etc	Shri Prashant Borawake + Prof.Gurudas Nulkar	120m 60 min
10	23/12/2019	Test		
		Total hours		30 hours



Dr. Savitri Rulkarni
Head
OBSEVATORY DEPARTMENT
A. M. College Hadapsar,
Pune-411 028.

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

वेळ¹ १ तासएकूण गुण¹ ५०दिनांक¹विद्यार्थ्यांचे नाव¹ वर्ग-

सुचना ¹ सर्व प्रश्न सोडवणे आवश्यक .

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

³एकूण गुण २०'

१ . जलसंधारण कामांचा उद्देश काय **AE**

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

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

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

५ . जलसंधारणाचे सुत्र लिहा .

Question Paper

Watershed Management



६. पाणीपंचायतची सुरुवात कोणी केली? **AE**

७. वॉटर फुटप्रिंट म्हणजे काय? **AE**

८. जास्त पाणी लागणाऱ्या पिकांची नावे लिहा.

९. तुमच्या परिसरातील पाण्याची टंचाई असणाऱ्या गावांची नावे लिहा.

१०. कमी पाण्यावर येणाऱ्या पिकांची नावे लिहा.

प्रश्न २ थोडक्यात उत्तरे लिहा. प्रत्येकी ५ गुण ^३एकूण गुण ३०

१. पाणलोटामध्ये जलसंधारणाची कोणकोणती कामे केली जातात? **AE**

२. सततच्या निर्माण होणाऱ्या दुष्काळी परिस्थितीची कारणे लिहा.

Question Paper

Watershed Management



३. गावातील पाण्याचा ताळेवंद 'वॉटर बजेट' करताना कोणती माहिती आवश्यक असते AE ससेच पाण्याचा ताळेवंद करण्याचे कारण सांगा .

४. गावातील उपलब्ध पाण्याचे नियोजन करण्यासाठी काय उपाययोजना करायला हव्यात AE

५. माणसाच्या बदललेल्या जिवनशैलीचे नदीच्या प्रदुपणावर होणारे परिणाम लिहा .

६. पाण्याचा प्रश्न सोडविण्यासाठी तुम्ही स्वतःच्या पातळीवर, कुटुंबाच्या पातळीवर आणि गावपातळीवर काय उपाययोजना करू शकता AE

Result Analysis

Watershed Management

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



Academic year 2019-20
Result Analysis for Add On Course
Watershed Development Management

Total students enrolled		86
Total students appeared		86
Distinction	40 to 50 marks	22
I st class	30 to 40 marks	47
II nd class	15 to 30 marks	17
Failed	15 and less marks	NIL
Passing Result		100

Course Coordinator

Add On Course in

Watershed Development Management

85Report

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. 7 ते 18 डिसेंबर 2019 या कालावधीत पाणलोट व्यवस्थापन प्रशिक्षण कार्यशाळेचे आयोजन करण्यात आले होते. सदर कार्यशाळा दि. 7 ते 18 डिसेंबर 2019या 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 संस्थेचे श्री. प्रशांत बोरावके यांच्या व्याख्यानाने झाली. कार्यक्रमाचे प्रास्ताविक डॉ. सविता कुलकर्णी यांनी केले. पाणी ही मानवाची मोठी गरज असून त्याचे संवर्धन करण्याविषयीची माहिती. विद्यार्थ्यांना मिळावी आणि त्यांनी जाणिव जागृतीचे काम करावे यासाठी या कार्यशाळेचे आयोजन करण्यात आल्याचे त्यांनी सांगितले.

उद्घाटन समारंभाचे आभारप्रदर्शन प्रा. गणेश गांधिले यांनी तर सूत्रसंचालन प्रा. शितल गायकवाड यांनी केले.

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. प्रशांत बोरावके यांनी दुष्काळ याविषयी माहिती देताना दुष्काळाची कारणे, तीव्रता याची माहिती दिली. पावसाचे पाणी कसे मोजतात याची माहिती देउन रेनगेजचे कार्य व त्याचे प्रात्यक्षिक त्यांनी विद्यार्थ्यांना दाखविले.

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.


Report

Watershed Management


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

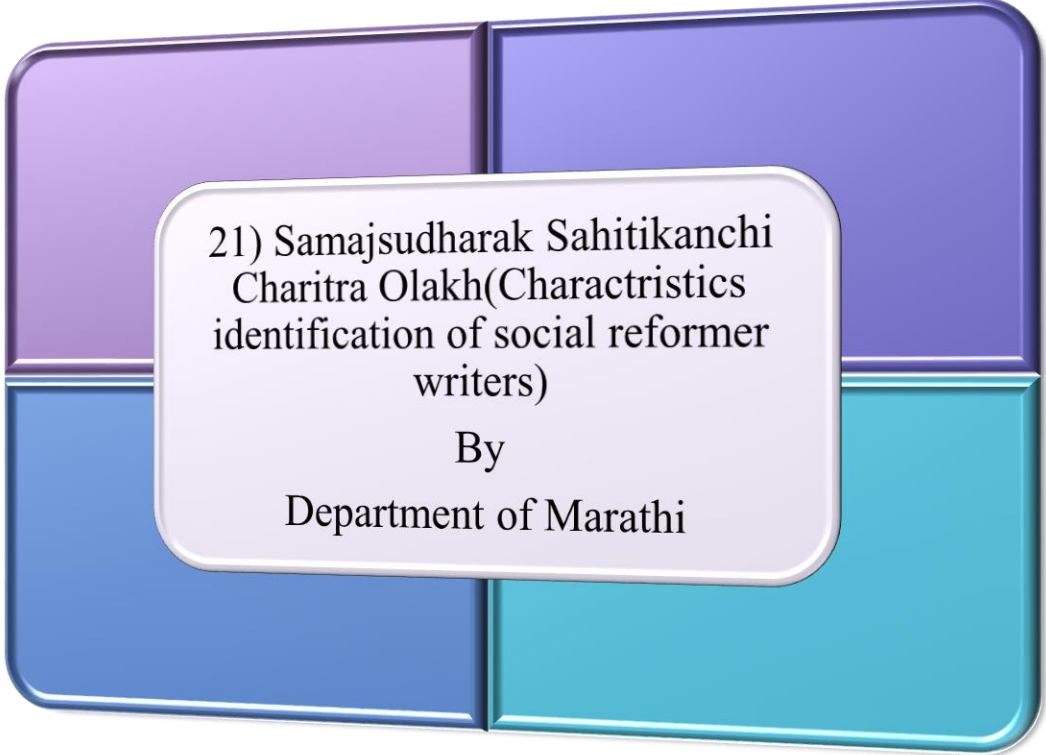
यानंतर श्री. गुरुदास नूलकर यांनी पाणलोट क्षेत्र, समाज आणि पर्यावरण याविषयावर विद्यार्थ्यांना मार्गदर्शन केले. पाणलोट, नदीचे खोरे याविषयी संकल्पना स्पष्ट केल्या. प्रत्येक नदीचे पाणलोट क्षेत्र वेगळे असून तेथील परिस्थितीनुसार व्यवस्थापन करावे लागते.

प्रात्यक्षिकासाठी 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.


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21) Samajsudharak Sahitikanchi
Charitra Olakh(Charactristics
identification of social reformer
writers)

By
Department of Marathi

Notice

Samajsudharak Sahitikanchi Charitra Olakh

Timing: 11.00am to 1.00pm=3hrs
Dates: 12/02/2020 to 17/03/2020=35 hrs

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

मूल्यशिक्षण प्रमाणपत्र अभ्यासक्रम
 सूचना
 मराठी विभाग

दि.६ फेब्रुवारी २०२०


महाविद्यालयातील कला, वाणिज्य व विज्ञान शाखेतील विद्यार्थ्यांसाठी दि. १२ फेब्रुवारी ते २० मार्च २०२० कालावधीत मूल्यशिक्षण प्रमाणपत्र अभ्यासक्रम राबविण्यात येत आहे. या अभ्यासक्रमांतर्गत 'समाजसुधारक साहित्यिकांची चरित्र ओळख' या विषयावर तज्ज्ञ मार्गदर्शक करणार असून उपस्थित विद्यार्थ्यांना अभ्यासक्रम पूर्ण केल्याचे प्रमाणपत्र दिले जाईल. हा अभ्यासक्रम विद्यार्थ्यांसाठी निःशुल्क असून विद्यार्थ्यांमध्ये साहित्यिक व सामाजिक भान वाढविणारा आहे. तरी जास्तीत जास्त विद्यार्थ्यांनी याचा लाभ घ्यावा इच्छुक विद्यार्थी व विद्यार्थिनींनी आपली नावे दि. ९ फेब्रुवारी २०२० पर्यंत मराठी विभागातील प्रा. डॉ. शोभा तितर यांचेकडे द्यावीत.

समन्वयक
 प्रा. डॉ. शोभा तितर

मराठी विभागप्रमुख
 प्रा. डॉ. शोभा तितर

Syllabus

Samajsudharak Sahitikanchi Charitra Olakh



मूल्यशिक्षण प्रमाणपत्र अभ्यासक्रम आराखडा

विषय: समाजसुधारक साहित्यिकांची चरित्र ओखंडा १३ २१

कालावधी : १० दिवस

उद्दिष्ट्ये :- महाराष्ट्रातील प्रबोधन कालखंडाचा परिचय देणे.

- सामाजिक सुधारणांची आवश्यकता स्पष्ट करणे.
- १८५० नंतरच्या समाजसुधारक साहित्यिकांच्या सामाजिक कार्य व साहित्यिक कार्याचा परिचय देणे.

१. महात्मा जोतिराव फुले
२. डॉ. बाबासाहेब आंबेडकर
३. साने गुरूजी
४. सावित्रीबाई फुले
५. वि. दा. सावरकर
६. पं. रमाबाई
७. विभावरी शिरूरकर
८. प्रबोधनकार ठाकरे
९. विष्णूशास्त्री चिपळूणकर
१०. गो.ग. आगरकर

Trlay
मराठी विभागप्रमुख
प्रा. डॉ. शोभातिर

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Timetable

Samajsudharak Sahitikanchi Charitra Olakh

वेळापत्रक

दि. १२ फेब्रुवारी ते १७ मार्च २०२०



- १) दि. २० व २२ फेब्रुवारी २०२०
विषय— 'माहात्मा जोतिराव फुले' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. शोभा तितर
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- २) दि. २४ व २५ फेब्रुवारी २०२०
विषय— 'डॉ. बाबासाहेब आंबेडकर' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. प्रविण ससाणे
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- ३) दि. २६ व २७ फेब्रुवारी २०२०
विषय— 'साने गुरुजी' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. प्रविण ससाणे
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- ४) दि. २८ व २९ फेब्रुवारी २०२०
विषय— 'वि. दा. सावरकर' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. शोभा तितर
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- ५) दि. ३०-३-मार्च २०२१
विषय— 'गो.ग.आगरकर' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. नानासाहेब पवार
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- ६) दि. ४ व ५ मार्च २०२१
विषय— 'सावित्रीबाई फुले' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. शोभा तितर
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग

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Time Table

Samajsudharak Sahitikanchi Charitra Olakh

- ७) दि. ६ व ७ मार्च २०२१
विषय— 'पं. रमाबाई' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. शोभा तितर
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- ८) दि. ९ व ११ मार्च २०२१
विषय— 'विभावरी शिरूरकर' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. शोभा तितर
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग
- ९) दि. १२ व १३ मार्च २०२१
विषय— 'प्रबोधनकार ठाकरे' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. नानासाहेब पवार
वेळ: दुपारी ११ ते १
स्थळ: मराठी विभाग
- १०) दि. १४ व १६ मार्च २०२१
विषय— 'विष्णूशास्त्री चिपळुणकर' व्यक्तित्व व कार्य
तज्ज्ञ मार्गदर्शक : प्रा. डॉ. नानासाहेब पवार
वेळ: दुपारी ११ ते १
स्थळ: मराठी विभाग
- ११) दि. १७ मार्च २०२१
स्मारोप—व्याख्यान : प्रा. डॉ. शोभा तितर
वेळ: दुपारी १२ ते १
स्थळ: मराठी विभाग



T. S. J.
मराठी विभागप्रमुख
प्रा. डॉ. शोभा तितर

Question Paper

Samajsudharak Sahitikanchi Charitra Olakh

पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे - २८
मराठी विभाग
प्रमाणपत्र कोर्स २०१९-२०
समाजसुधारक साहित्यिकांची चरित्र ओळख
परीक्षा



वेळ : १ तास

गुण ३०

प्रश्न : खालीलपैकी कोणत्याही दहा प्रश्नांची उत्तरे दोन ते तीन वाक्यात लिहा
(प्रत्येकी ३ गुण)

१. आधुनिक महाराष्ट्राच्या जडणघडणीत समाजसुधारकांनी केलेल्या वृत्तपत्रीय प्रबोधनाचे महत्त्व सांगा.
२. गो.ग. आगरकर यांच्या समाजप्रबोधनाचे वैशिष्ट्ये लिहा.
३. डॉ. बाबासाहेब आंबेडकरांनी कोणती वृत्तपत्रे चालवली?
४. वि.दा.सावरकर यांच्या कवितेची तीन वैशिष्ट्ये लिहा.
५. म. जोतीराव फुले यांच्या कोणत्याही तीन ग्रंथाची नावे लिहा.
६. विभावरी शिरूरकर यांच्या कादंबरी लेखनाचे वैशिष्ट्ये थोडक्यात सांगा.
७. पंडिता रमाबाई यांनी सुरु केलेल्या मिशन स्कूलबाबत माहिती लिहा.
८. सत्यशोधक समाजाची ठळक वैशिष्ट्ये लिहा.
९. 'निबंधामालेची वैशिष्ट्ये लिहा.
१०. संयुक्त महाराष्ट्राच्या चळवळीत प्रबोधनकार ठाकरे यांचे योगदान सांगा.
११. महाराष्ट्राच्या प्रबोधन चळवळीची वैशिष्ट्ये थोडक्यात लिहा.
१२. महाराष्ट्रातील स्त्री शिक्षणाच्या संदर्भात सावित्रीबाई फुले यांचे योगदान सांगा.

Result Analysis

Samajsudharak Sahitikanchi Charitra Olakh



पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे - २८
मराठी विभाग

प्रमाणपत्र कोर्स २०१९-२०
समाजसुधारक साहित्यिकांची चरित्र ओळख
प्रमाणपत्र अभ्यासक्रमाचे निकाल विश्लेषण

एकूण विद्यार्थी	७०
एकूण परीक्षेला बसलेले विद्यार्थी	७०
एकूण पास विद्यार्थी	७०
एकूण टक्केवारी	१००%

T. D. S.

मराठी विभाग प्रमुख
अण्णासाहेब मगर महाविद्यालय
हडपसर, पुणे-४११ ०२८.

Report

Samajsudharak Sahitikanchi Charitra Olakh



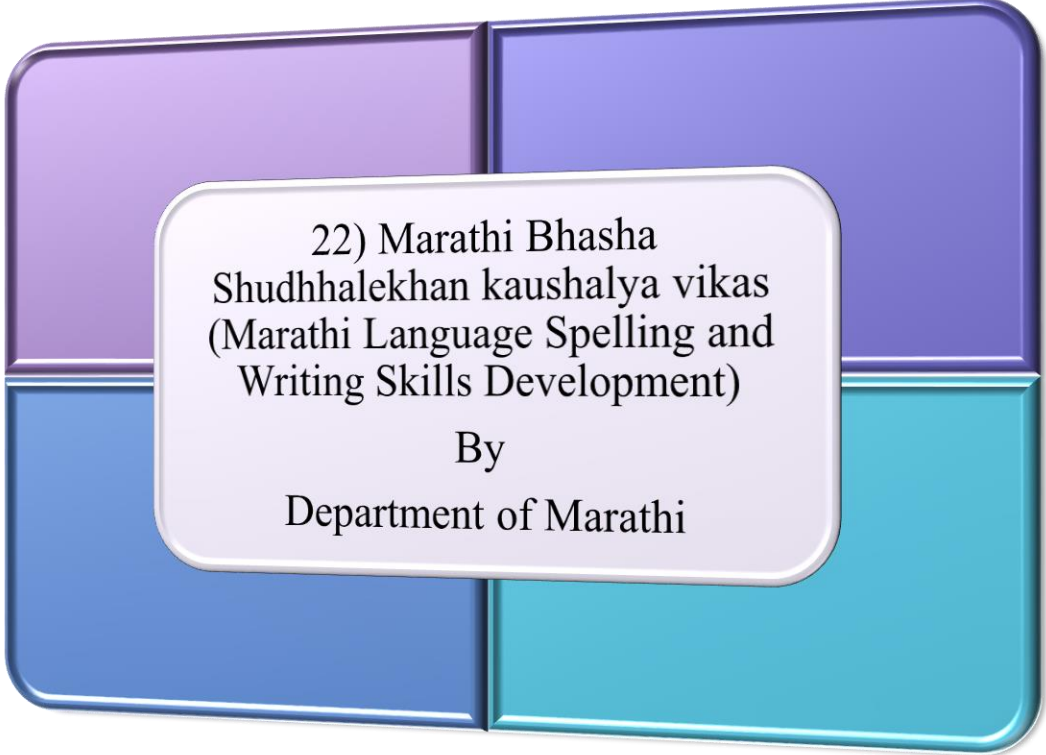
पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे 28
मराठी विभाग
मूल्यशिक्षण प्रमाणपत्र अभ्यासक्रम (Value added Course)
अहवाल (२०१९ - २०) (Report – 2019- 20)

महाविद्यालयातील मराठी विभागाच्या वतीने कला, वाणिज्य, विज्ञान शाखेतील विद्यार्थ्यांसाठी 'समाजसुधारक साहित्यिकांची चरित्र ओळख' या प्रमाणपत्र अभ्यासक्रमाचे आयोजन दि.२० फेब्रुवारी ते १७ मार्च २०२१ या कालावधीत करण्यात आले होते. या प्रमाणपत्र अभ्यासक्रमासाठी ७० विद्यार्थी सहभागी झाले होते. या प्रमाणपत्र अभ्यासक्रमासाठी तज्ज्ञ मार्गदर्शक म्हणून मराठी विभागप्रमुख डॉ. प्रवीण ससाणे, डॉ. शोभा तितर, डॉ. नाना पवार,यांनी मार्गदर्शन केले. सदर विद्यार्थ्यांना समाजसुधारकांच्या चरित्राची ओळख साहित्याद्वारे 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.

प्रमाणपत्र अभ्यासक्रम समन्वयक

मराठी विभागप्रमुख



22) Marathi Bhasha
Shudhhalekhan kaushalya vikas
(Marathi Language Spelling and
Writing Skills Development)

By
Department of Marathi

Notice

Marathi Language Spelling and Writing Skills Development

Timing: 11.00am to 2.00pm= 3hrs

2.00pm to 3.00pm= 1hrs

Dates: 15/02/2020 to 26/02/2020=32 hrs

पुणे जिल्हा शिक्षणाचे,
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे-२८
प्रमाणपत्र अभ्यासक्रम
मराठी विभाग
"सूचना"

दिनांक- १४/०२/२०२०

महाविद्यालयातील कला वाणिज्य व विज्ञान शाखेतील सर्व विषयाच्या विद्यार्थ्यांसाठी मराठी विभाग आयोजित १० दिवसांचा प्रमाणपत्र अभ्यासक्रम दि.१५.०२.२०२० पासून सुरू होत आहे. आपले विचार आपल्या भाषेतून नेटकंपणाने आणि शुध्दतेने व्यक्त करण्यातून आपले भाषाप्रेम दर्शविता येते. या हेतूने मराठी विभागाने "मराठी भाषा शुध्दलेखन आणि लेखनकौशल्ये विकास" या प्रमाणपत्र अभ्यासक्रमाचे आयोजन केले आहे.

अभ्यासक्रमापलिकडे जाऊन विद्यार्थ्यांना आपले भाषासौंदर्य वृध्दीगत करावे, यासाठी जास्तीत जास्त विद्यार्थ्यांनी याचा लाभ घ्यावा. यासंदर्भातील १ले प्रस्तावनापर व्याख्यान मराठी विभागप्रमुख डॉ. प्रवीण ससाणे यांचे उद्या सकाळी १० वाजता मराठी विभागात होत असून इच्छुक विद्यार्थ्यांनी उपस्थित राहवे.

सं. समन्वयक
श्री. सागर कांबळे

मराठी विभाग प्रमुख
श्री. शोभा नितर.

Annasaheb Magar Mahavidyalaya
Hadapsar,
Pune-28
Senior

Syllabus

Marathi Language Spelling and Writing Skills Development

मराठी विभाग प्रमुख
अण्णासाहेब मगर महाविद्यालय
हडपसर, पुणे-४११ ०२८.

पुणे जिल्हा शिक्षण मंडळाचे,
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे. २८
'मराठी भाषा: शुद्धलेखन आणि लेखन कौशल्य विकास प्रमाणपत्र.'

एकूण गुण ३५

१. कोणत्याही पदासाठीच्या नोकरीसाठी अर्ज लिहा. गुण ५
२. खालील इंग्रजी उताऱ्याचे सुलभ मराठीमध्ये भाषांतर करा. गुण ५
It Was very easy to acquire bad habits, such as eating too many sweets or too much food, or drinking too much fluid of any kind ,or smoking.The more we do a thing,the more we tend to like doing it;and if we do not continue to do it,we feel unhappy.this is called the force of habit,and force of habit should be fought against.
३. तुम्हाला माहिती असलेल्या कोणत्याही पाच साहित्यकृतींची नावे लिहा. गुण ५
४. खालील मुद्यांवरून कथा विस्तार करा. गुण ५
मुद्दे- संत कबीराकडे एक माणूस येऊन भीक मागतो-गरीबीचा पाढा -एक सतरंजी आणि एक लाकडी पेला एवढीच सामग्री-किमतीतून कुर्हाड घेऊन दिली -लाकडे तोफडून कमाई केली -तात्पर्य किंवा शुद्धलेखनाचे कोणतेही चार नियम लिहा.
५. पुढील शब्द शुद्ध स्वरूपात लिहा. गुण ५
१.गतीमान २. विद्याधी प्रीय ३.सहाय्यक ४.उपहार ५.वडिल ६. विद्यापिठात ७. मुळमुळू
८.आच्यात्मिक ९.धि ंकार १०. तज्ञ.
६. पुढील वाक्ये शुद्ध स्वरूपात लिहा. गुण ५
अ) मि आणि ति लहाणपणीच्या मैत्रीणी !
ब) इशवरही गरीबांची परिक्षा पहातो.
क)आम्ही खावून पिवून खूप आहोत .
ड)सोलापुराहून कोल्हापुरास जाताना मध्येच संबळपूर लागते.
इ) निती,भित्ति,रिती,किर्ती, हे शब्द कसे लिहावेत बरे ?
७. योग्य पर्याय निवडा. गुण ५
अ) मराठीतील तत्सम इकारान्तआणि उकारान्त शब्द -ह्रस्वान्त /दीर्घान्त लिहावेत.
ब) सामासिक शब्दातील पूर्वपर /उत्तरप्र दीर्घान्त लिहावे.
क) अकारान्त / आकारान्त शब्दांचे उपात्य इकार व उकार दीर्घ लिहावे.
ड)संस्कृतमधून जसेच्या तसे मराठीत आलेल्या शब्दांना तद्रव /तत्सम शब्द म्हणतात.
इ) पूर हा ग्रामवाचक शब्द कोणत्याही ग्रामनामास लावताना -ह्रस्वोपात्य /दीर्घोपात्य लिहावा.



Syllabus

Marathi Language Spelling and Writing Skills Development

प्रमाणपत्र अभ्यासक्रम ' मराठी विभाग'

"मराठी भाषा शुध्दलेखन आणि लेखनकौशल्ये विकास" या प्रमाणपत्र अभ्यासक्रमाचे आयोजन केले आहे.

कालावधी— १० ते २७ फेब्रुवारी २०

वेळ— ११ ते १२

स्थळ— मराठी विभाग

प्रस्तावना — प्रा.डॉ.ससाणे प्रवीण

घटक—

१. मराठीतील शुध्दलेखन संकल्पना—प्रा.डॉ.शोभा तितर १५ फेब्रुवारी २०
२. शुध्दलेखनाचे नियम— प्रा.डॉ.शोभा तितर १७ फेब्रुवारी २०
३. प्रात्यक्षिक कार्य — प्रा.डॉ.शोभा तितर २० फेब्रुवारी २०
४. भाषिक कौशल्ये —परिचय — प्रा.सागर कांबळे २० २१ फेब्रुवारी २०
- ५.लेखन कौशल्ये —व्यावहारिक भाषा —प्रा.वंदना सोनवलने २२ फेब्रुवारी २०
- ६.साहित्य लेखन कौशल्ये (साहित्याची भाषा)— प्रा.सागर कांबळे २४ फेब्रुवारी २०
७. प्रात्यक्षिके —व्यावहारिक — प्रा.वंदना सोनवलने— २५ फेब्रुवारी २०
८. प्रात्यक्षिके — साहित्य— प्रा.सागर कांबळे — २६ फेब्रुवारी २०
९. समारोप—प्रमाणपत्र— वितरण

विद्यार्थी, प्रथम, द्वितीय मराठी ,तृतीय मराठी, एम.ए



मराठी विभाग प्रमुख
अण्णासाहेब मगर महाविद्यालय
हडपसर, पुणे-४११ ०२८.

Time table

Marathi Language Spelling and Writing Skills Development

Pune District Education Society's
Annasaheb Magar Mahavidyalaya, Hadapsar
Dept of Marathi
Certificate course

Subject: Marathi Bhasha Shudhalekhan Kaushlya ani Lekhan Kaushalya Vikas

Sr.No.	Staff Name	Date	Time(Theory)	Practical
1	Dr. Titar S.P.	15/2/2020	11.00 to 2.00	2.00 to3.00
2	Dr. Titar S.P.	17/2/2020	11.00 to 2.00	2.00 to3.00
3	Prof. Kamble S. M.	20/2/2020	11.00 to 2.00	2.00 to3.00
4	Prof. Kamble S. M.	21/2/2020	11.00 to 2.00	2.00 to3.00
5	Prof. Sonawale v.v.	22/2/2020	11.00 to 2.00	2.00 to3.00
6	Prof. Kamble S. M.	24/2/2020	11.00 to 2.00	2.00 to3.00
7	Prof. Sonawale v.v.	25/2/2020	11.00 to 2.00	2.00 to3.00
8	Prof. Kamble S. M.	26/2/2020	11.00 to 2.00	2.00 to3.00



मराठी विभाग प्रमुख
अण्णासाहेब मगर महाविद्यालय
हडपसर, पुणे-४११ ०२८.

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Question Paper

Marathi Language Spelling and Writing Skills Development

पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे - २८

मराठी विभाग

प्रमाणपत्र कोर्स २०१९-२०

मराठी भाषा शुद्धलेखन आणि लेखन कौशल्ये विकास

परीक्षा



वेळ : १ तास

गुण ३०

प्रश्न : खालीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे लिहा (प्रत्येकी १० गुण)

१. मराठीतील वर्णव्यवस्था सांगा.
२. मराठी शुद्धलेखनाचे प्रमुख नियम सांगा.
३. मराठीची प्रत्ययव्यवस्था सांगा.
४. शब्दांच्या प्रमुख जाती सांगून त्यांचे विविध प्रकार लिहा.
५. शुद्धलेखनाची संकल्पना स्पष्ट करा.

Result Analysis

Marathi Language Spelling and Writing Skills Development

पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे - २८
मराठी विभाग



प्रमाणपत्र कोर्स २०१९-२०
मराठी भाषा शुद्धलेखन आणि लेखन कौशल्ये विकास
प्रमाणपत्र अभ्यासक्रमाचे निकाल विश्लेषण

एकूण विद्यार्थी	६३
एकूण परीक्षेला बसलेले विद्यार्थी	६३
एकूण पास विद्यार्थी	६३
एकूण टक्केवारी	१००%

Tilak

मराठी विभाग प्रमुख
अण्णासाहेब मगर महाविद्यालय
हडपसर, पुणे-४११ ०३६.

Report


Marathi Language Spelling and Writing Skills Development

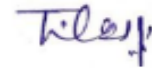
पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब मगर महाविद्यालय हडपसर पुणे 28
मराठी विभाग
मराठी प्रमाणपत्र अभ्यासक्रम (Script Writing Skill)
अहवाल (२०१९- २०) (Report – 2019-20)



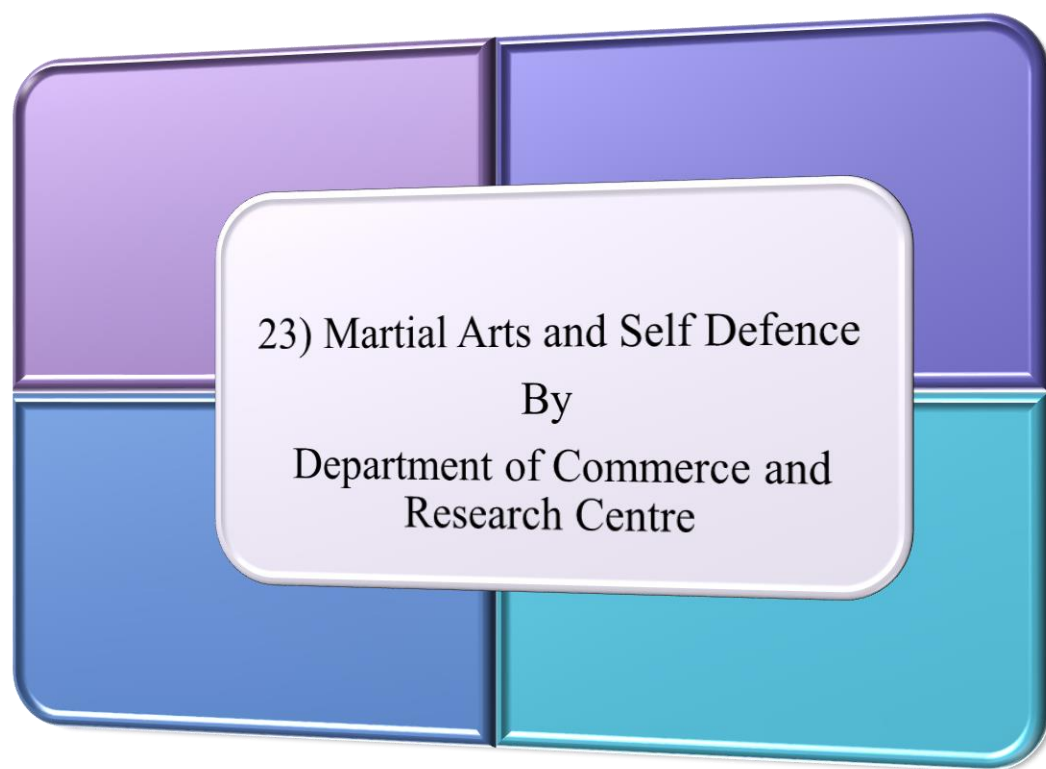
महाविद्यालयातील मराठी विभागाच्या वतीने कला, वाणिज्य, विज्ञान शाखेतील विद्यार्थ्यांसाठी 'मराठी भाषा शुद्धलेखन आणि लेखन कौशल्य विकास' या प्रमाणपत्र अभ्यासक्रमाचे आयोजन दि. १५ ते २५ फेब्रुवारी २०२० या कालावधीत करण्यात आले होते. या प्रमाणपत्र अभ्यासक्रमासाठी ६३ विद्यार्थी सहभागी झाले होते. या प्रमाणपत्र अभ्यासक्रमासाठी तज्ज्ञ मार्गदर्शक म्हणून मराठी विभागप्रमुख डॉ. शोभा तितर, प्रा. वंदना सोनवले व प्रा. सागर कांबळे यांनी मार्गदर्शन केले. सदर विद्यार्थ्यांना शुद्धलेखन व भाषिक कौशल्याविषयी निर्धारित अभ्यासक्रम व प्रात्यक्षिक पूर्ण केल्यानंतर मा. प्राचार्या डॉ. पंडित शेळके यांच्या हस्ते विद्यार्थ्यांना प्रमाणपत्र देण्यात आले.

सदर प्रमाणपत्र अभ्यासक्रमाचे समन्वयक म्हणून डॉ शोभा तितर व सहसमन्वयक प्रा. सागर कांबळे यांनी या कोर्सचे नियोजन केले.


समन्वयक
श. सागर कांबळे



मराठी विभागप्रमुख

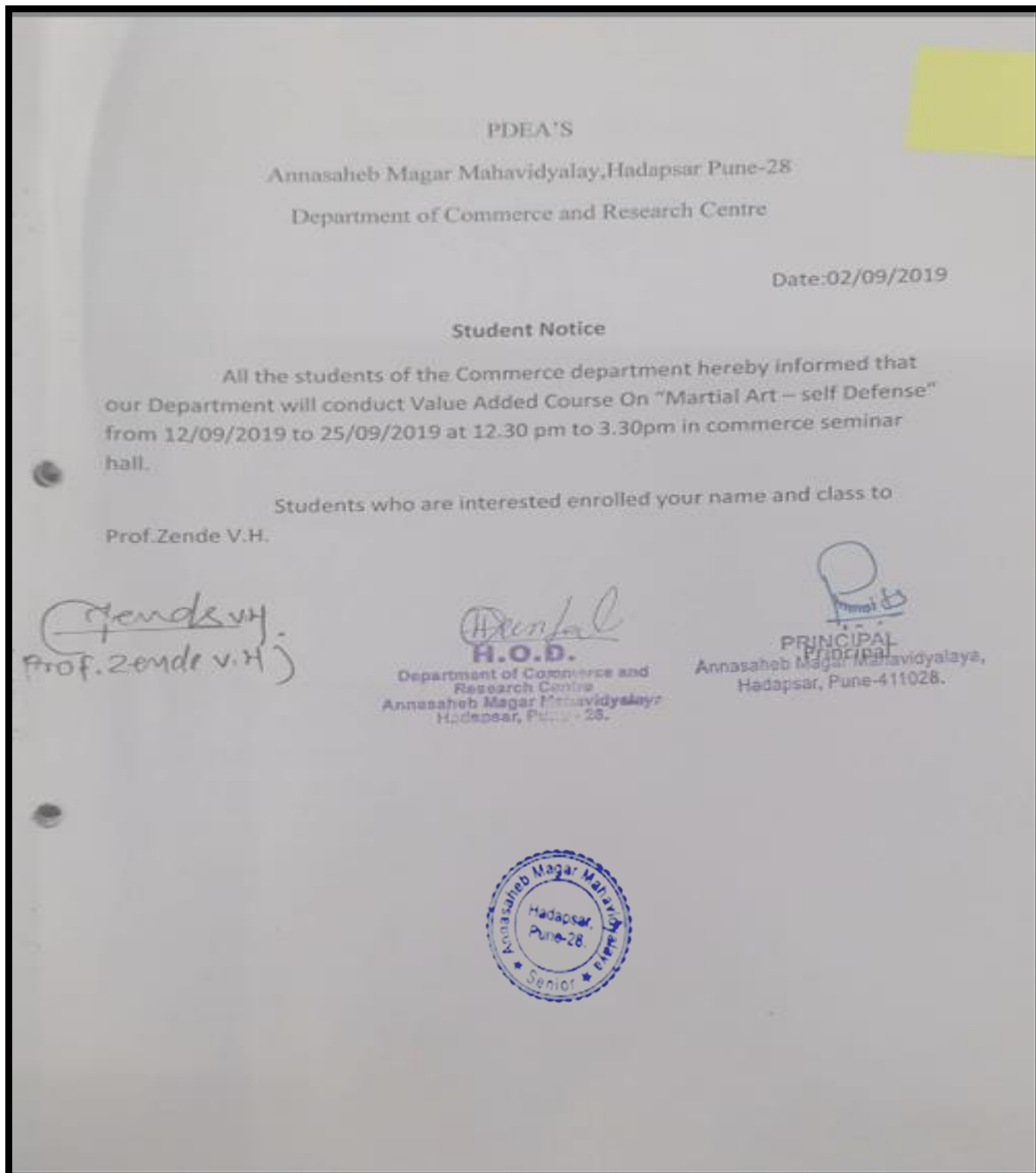


Notice

Martial Art: Self Defence

Timing: 1.00 pm to 4.00pm= 3hrs

Dates: 12/09/2019 to 25/09/2019= 30 hrs



Syllabus

Martial Art: Self Defence

MARTIAL ART-Self Defense

Syllabus

OBJECTIVE:-

- To Focus on Fitness
- To Protect our self
- To Develop well balanced mind and body

INTRODUCTION

EXCERCISE:- 1) Standing Excercise

- 2) Sitting Excercise

BASIC THECHNIQES :-

1. Kick and Gaurd
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



Time table

Martial Art: Self Defence



PDEA's

Annasaheb Magar Mahavidyalaya, Hadapsar-28

Department of Commerce & Research Centre

Time Table

Martial Art-Self Defense(30Hrs)

2019-2020

Sr. No	Date	Time	Topic	No.of Lectures
1.	12/09/2019	1.00 to 3.00 p.m	1Introduction	02
		3.00 to 4.00 p.m	1.1 Standing Exercise	01
2.	13/09/2019	1.00 to 2.00 p.m	1.2 Seating Exercise	01
		2.00 to 4.00 p.m	2.Basic Techniques- 2.1 Kick & Guard	02
3.	14/09/2019	1.00 to 2.00 p.m	2.2 Shifting	01
		2.00 to 4.00 p.m	2.3 Jab-Cross Kick	02
4.	16/09/2019	1.00 to 2.00 p.m	2.4 Kick Step Forward And Step Back	01
		2.00 to 4.00 p.m	3. Basic Combination 3.1 First Basic Combination	02
5.	17/09/2019	1.00 to 2.00 p.m	3.2 Second Basic Combination	01
		2.00 to 3.00 p.m	3.3 Third Basic Combination	01
		3.00 to 4.00 p.m	3.4 Fourth Basic Combination	01
6.	18/09/2019	1.00 to 2.00 p.m	3.5 Fifth Basic Combination	01
		2.00 to 3.00 p.m	4.Advanced Techniques	01
		3.00 to 4.00 p.m	4.1 One step & Kick	01
7	19/09/2019	1.00 to 3.00 p.m	4.2 shift & Kick	02
		3.00 to 4.00 p.m	4.3 Change & Kick	01
8	20/09/2019	1.00 to 2.00 p.m	4.4 Turn & Kick	01
		2.00 to 4.00 p.m	5.Advanced Combination	02
9	24/09/2019	1.00 to 3.00 p.m	5.1 First Advance Combination	02
		3.00 to 4.00p.m	5.2 Second Advance Combination	01
10	25/09/2019	1.00 to 2.00 p.m	5.3 Third Advance Combination	01
		2.00 to 4.00 p.m	5.4 Fifth Advanced Combination	02
Total				30

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

Question Paper

Martial Art: Self Defence



*Pune District Education Association's
Annasaheb Magar College, Hadapsar Pune-411028
Department of Commerce & Research Centre
Certificate Course "Martial Art-Self Defense"
Academic Year (2019-2020)*

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

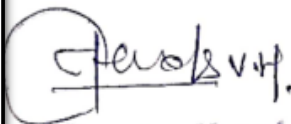
Martial Art: Self Defence

*Pune District Education Association's
Annasaheb Magar College, Hadapsar Pune-411028
Department of Commerce & Research Centre
Certificate Course "Martial Art-Self Defense"
Academic Year (2019-2020)*



Result analysis

Total student enrolled		40
Total student Appeared		40
Distinction	40 to 50 marks	27
1 st class	35 to 39 marks	09
2 nd class	25 to 34marks	04
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

Martial Art: Self Defence

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

Date: 25/09/2019

REPORT

An a Value Added course of "Martial Art-Self Defense" was conducted by the Department of Commerce & Research Centre of Annasaheb Magar College, Hadapsar, Pune-28 from 12/09/2019 to 25/09/2019 along with practice.

40 Students and Commerce faculties attended the course. Mr. Ajay Sonawane Delivered the lecture and along with practice.

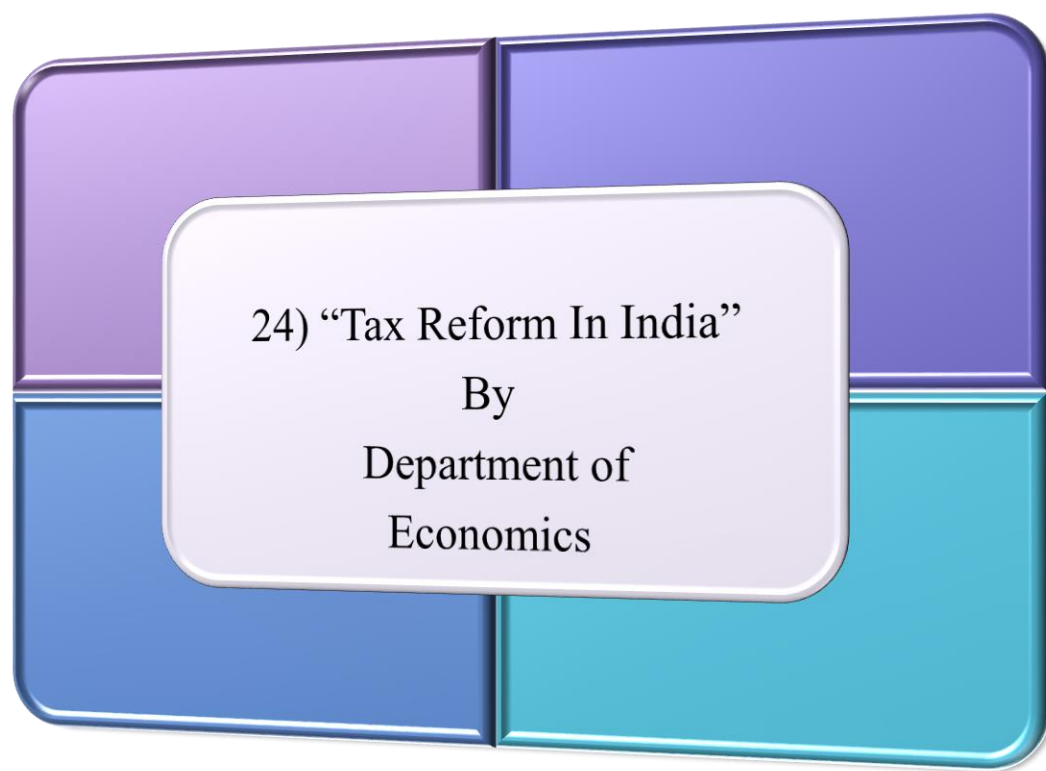
Aims to the course are:

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



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





24) “Tax Reform In India”

By
Department of
Economics

Notice

“Tax reform in India”

Timing:10.00am to 5.00pm=7hrs

Dates:05/02/2019 to 09/02/2019=35 hrs

दि.२०.१२.२०१९

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. ०६-०१-२०२० ते १८-०१-२०२० या कालावधीत 'भारतातील कर विषयक सुधारणा' (*Tax Reforms in India*) या विषयावर **CERTIFICATE COURSE** आयोजित केला आहे. ज्या विद्यार्थ्यांना संबंधित कोर्ससाठी नाव नोंदणी करावयाची आहे अशा विद्यार्थ्यांनी खालील प्राध्यापकांकडे नाव नोंदणी करावी.

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. प्रा. जे. डी. कांबळे



अर्थशास्त्र विभाग प्रमुख आणि उपप्राचार्य
अण्णासाहेब मगर महाविद्यालय,
हडपसर, पुणे - ४११ ०२८.



प्रमुख
अण्णासाहेब मगर महाविद्यालय,
हडपसर, पुणे - ४११ ०२८.

Syllabus

“Tax reform in India”

 <p style="text-align: center;">PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE-28 DEPARTMENT OF ECONOMICS CERTIFICATE COURSE On TAX REFORMS IN INDIA Syllabus 2019-2020</p>	
<p>1. Introduction</p> <p>1.1 Definition of Tax</p> <p>1.2 Objectives of Tax</p> <p>1.3 Classification of Tax</p> <p>1.4 Features of Indian Taxation</p> <p>1.5 Merit and Demerits of Tax.</p> <p>2. Indian Tax System</p> <p>2.1 Tax Structure in India</p> <p>2.2 Inadequate Tax Revenue</p> <p>2.3 Revenue of union state and local Bodies</p> <p>2.4 Land Revenue and Taxation of agriculture.</p> <p>3. Goods and Service Tax (GST)</p> <p>3.1 Meaning and concept of GST</p> <p>3.2 GST in world context, GST in India</p> <p>3.3 Silent Features of GST, Nature and Scope of GST</p> <p>3.4 Levy of GST, GST Councils Components of GST</p> <p>3.5 Structure and Implementation of GST in India</p> <p>3.6 Use of Tally system in GST Applications.</p> <p>4. Theories of Taxation</p> <p>4.1 Principles of Taxation</p> <p>4.2 Theory of Optimal Taxation</p> <p>4.3 Benefits and ability to pay</p> <p>4.4 Theory of Incidence</p> <p>4.5 Double Taxation and shifting of Tax Burden.</p>	<p>03 Hours</p> <p>03 Hours</p> <p>04 Hours</p> <p>03 Hours</p>
	

Time Table

“Tax reform in India”



PDEA's
ANNASAHEB MAGAR MAHAVIDYALYA, HADAPSAR, PUNE 411028
DEPARTMENT OF ECONOMICS
CERTIFICATE COURSE
'TAX REFORMS IN INDIA'
TIME TABLE 2019-2020

Sir No	Date	Time	Name of Resource Person	Subject	Signature
1	20/01/ 2020	11.15- 02.15	Dr. Anjali Kherne	Inauguration function of Certificate Course on 'Tax Reforms in India'	
			Dr. Manohar Sanap	Classification of features of Indian Taxation.	
2	21/01/ 2020	11.15- 02.15	CA Yogesh Bhagat	Implementation of GST.	
3	22/01/ 2020	11.15- 02.15	Kumhar Raj B. Advocate/Examiner	Tax Reforms in Direct Taxes Procedural aspect	
4	23/01/ 2020	11.15- 02.15	Dr. Bhaskar Pangate	major defects in Tax structure of India.	
5	24/01/ 2020	11.15- 02.15	Dr. Suresh Waghmare	Theories of Taxation	
6	25/01/ 2020	11.15- 02.15	Dr. Subhash Patil	Working of Finance Commission	
7	27/01/ 2020	11.15- 02.15	Dr. Vikas Athaw	Tax Reforms indirect and Direct Taxes.	
8	28/01/ 2020	11.15- 02.15	Dr. Vinod K. Mane	GST- Goods and Service Tax.	
9	29/01/ 2020	11.15- 02.15	Dr. D.B. Pawar	Indian Tax System	
10	30/01/ 2020	11.15- 02.15	Dr. mane A.B.	conducted the certificate course Exam.	
11	31/01/ 2020	11.15- 02.15	Dr. Devind stelar. Sidhiviprayak college Pune.	Issues of Tax Reforms in India.	

Question Paper

“Tax reform in India”

PDEA'S

ANNASAHEB MAGAR COLLEGE

HADAPSAR, PUNE-28

DEPARTMENT OF ECONOMICS & RESEARCH CENTER

2019-2020

Tax Reforms in India

QUESTION PAPER



Total Marks – 20

TIME - 1Hours

Instructions :

- All the questions are compulsory
- Answer the following questions using (✓) symbol.
- Each question is for 1 marks

1. What is GST?

- a. Goods and Services Tax b. General Sales Tax c. Government Services Tax d. Global Service Tax

2. What is the rate of GST on most goods and services in India?

- a. 5% b. 12% c. 18% d. 28%

3. Income Tax is imposed by _____.

- a) State Government b)Central Government c)Both of the above d)Constitution of India

4. CBDT stands for

- a. Central Bureau of Direct Taxes
b. Central Board of Direct Taxes
c. Citizen's Board of Direct Taxes
d. Citizen's Bureau of Direct Tax

5. A citizen of India who goes abroad for the purpose of employment, he must stay in India in the previous year for at least..... Days to become a resident

- a. 90 days b)162 days c)180 days d)182 days

6. Dividend from an Indian Company is

- a. Fully Taxable b)Partly Taxable c) Fully Exempted d) None of these

7. Which of the following is not imposed by the Central Government?

- a. Agricultural tax b)Corporation tax c)Custom duty d)Sales tax

8. Income from Salary is explained in the section

- a. 12 to 14 b)15 to 17 c)18 to 22 d)24 to 26


9. Payment made by an employer to employee monthly, other than salary is called

- a)Bonus b)Allowances c)Benefits d)None of these

10. Which of the following is a form of indirect tax?

Question Paper

“Tax reform in India”



a) Income tax b) Wealth tax c) Corporation tax d) Sales tax

11. Which of the following taxes are abolished by the Goods and Services Tax.

a) Property tax b) Corporation tax c) VAT d) All of the above

12. If 'Tata' imports a product from abroad, then which kind of tax would be levied on it?

a) VAT b) Custom duty c) Income tax d) Corporation tax

13. Which of the following tax is imposed by the Central Government but the state government collects it?

a. VAT b) Income tax c) Corporation tax d) Stamp Duty

14. What is meant by Tax haven?

a. A country which gives tax exemptions to the foreign citizens that there will be no tax on investing the money in their country.

b. Subsidy given by the government in taxes

c. Tax evasion in the domestic country

d. To impose equal taxes on domestic producers and foreign producers

15. What kind of tax system is found in India?

a) Progressive b) Regressive c) Proportional d) None of the above

16. Which model of GST has been chosen by India?

a) US b) Canada c) UK d) China

17. The term HUF is frequently found in taxation system in India, what does HUF stands for?

a) Hindu Undivided Family b) Household Universal Frequency c) Household Unit Factor d) None of these

18. The type of Income Tax levied on the gains after sale of investment or property is called as:

a) Capital Gains Tax b) Securities Transaction Tax c) Sales Tax d) Wealth Tax

19. What is the full form of UTGST?

a. Union Territory Goods and Service Tax

b. Unit Trust Goods and Service Tax

c. Unit Transaction Goods and Service Tax

d. None of these

20. In which of the following system of taxation, the tax rate decreases as the taxable amount increases?

a) Progressive Taxation b) Regressive Taxation c) Degressive Taxation d) Proportional Taxation

Result Analysis

“Tax reform in India”

PDEA'S
ANNASAHEB MAGAR COLLEGE
HADAPSAR, PUNE-28

DEPARTMENT OF ECONOMICS & RESEARCH CENTER

2019-2020

Tax Reforms in India



RESULT

Total students enrolled	137
Total students appeared	110
Total No. of student Passed	110
Pass Percentage	100


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

Photographs

“Tax reform in India”



Report

“Tax reform in India”

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

REPORT

Academic Year 2019-2020

Certificate Course in “Tax Reform In India”


By

Department of Economics

The Department of Economics has conducted a Certificate Course in “Tax Reform In India” of 35 hrs from 05/02/2019 to 09/02/2019. This Course was successfully completed by students.


Course Co-ordinator




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



25) Upcoming Trends in
Tourism
By
Department of B.VOC.

Notice

Upcoming Trends in Tourism

Timing: 9.00am to 12.00pm=3hrs

Dates: 14/09/2019 to 25/09/2019= 30hrs

Date: 11-09-2019

P.D.E.A.'s

Annasaheb Magar Mahavidyalaya Hadapsar Pune-28

Department of B.VOC

Travel and Service Industry

Student Notice

2019-2020

सर्व विद्यार्थ्यांना कळविण्यात येते की दि. १४ सप्टेंबर २०१९ ते २५ सप्टेंबर २०१९. या कालावाडीत ३० तासाचा “ Upcoming Trends In Tourism” या विषयावर लेक्चरस होणार आहेत. तरी बी. व्होक. (पर्यटन आणि सेवा उद्योग) च्या सर्व विद्यार्थ्यांनी उपस्तीत राहावे.


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


Dr. Pandit Shelke
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.



Syllabus

Upcoming Trends in Tourism

Syllabus Detail for Upcoming Trends in Tourism

Sr. No.	Title	Class Time
1	Qualities in tourism personal: - Exploration of the various components of the tourism industry: accommodation, transportation, attractions, and events.	3hr
2	Grooming: - The impact of grooming on personal and professional life. Overview of personal care products: deodorant, perfumes, etc.	3hr
3	Escort & guideline: - Responsibilities and expectations. Importance of communication and customer service. Code of conduct for escorts and guides.	3hr
4	Special Tours: - Conducting market research to identify niche interests. Developing a unique and compelling tour concept.	3hr
5	Marketing Strategy: - Relationship between marketing strategy and overall business strategy. Understanding customer needs and preferences.	3hr
6	Documentation for Airlines: - involves covering various aspects related to the documentation processes and regulations within the aviation industry.	3hr
7	Tourism Study Abroad:- This course involves preparing students for an international experience focused on tourism, cultural immersion, and academic exploration.	3hr
8	Personality Development: - This course involves covering a range of topics related to personal growth, interpersonal skills, and professional development.	3hr
9	Time Management: - This course involves helping participants develop effective strategies for managing their time and improving productivity.	3hr
10	Public Speaking:- This course involves covering various aspects of communication, presentation skills, and overcoming stage fright	3hr
	Total	30hr

It is request to seek permission to conduct the **Add-on-course**

Thanking You




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

Result Analysis

Upcoming Trends In Tourism



P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028
Department of B.Voc.
Travel and Service Industry
Academic Year 2019-2020

Upcoming Trends in Tourism

Total No. of Students Enrolled	39
Total No. of Students Appeared	39
Total No. of Passed Students	39
Passing Percentage Result	100%

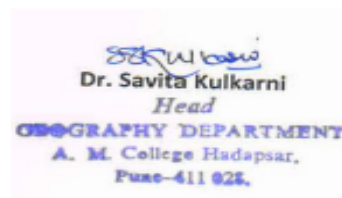
Dr. Sneha Kulkarni
Head
GEOGRAPHY DEPARTMENT
A. M. College Hadapsar,
Pune-411 028.

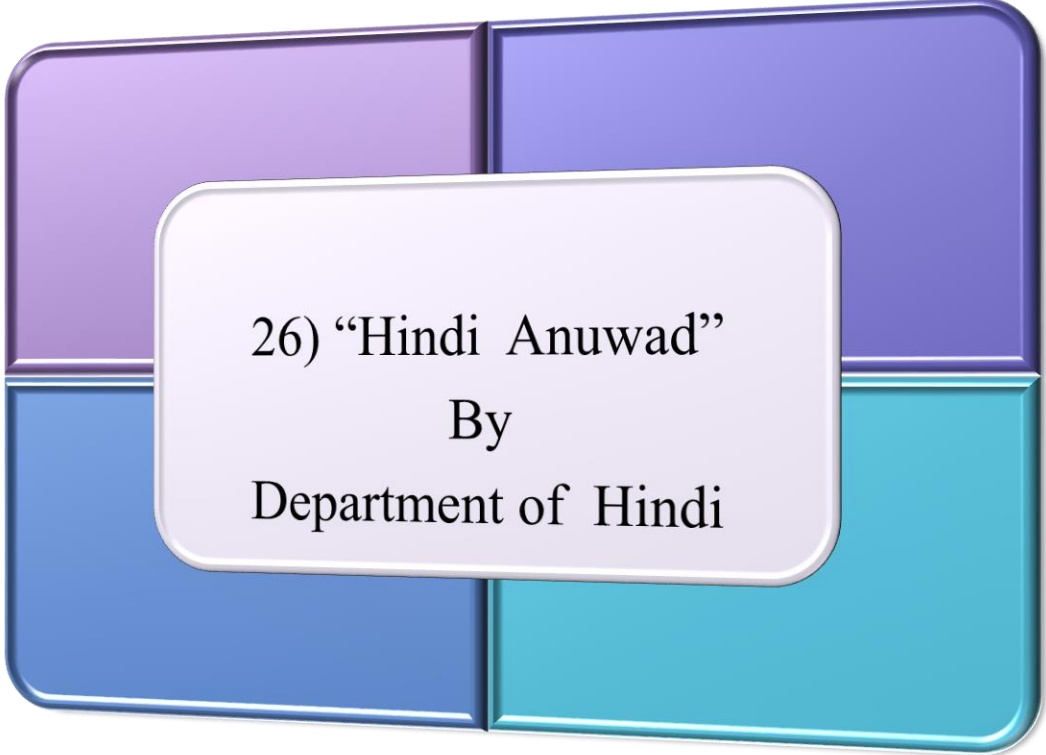
Report

Upcoming Trends In Tourism

ADD-ON COURSE: - Upcoming Trends In Tourism

Add-on course was organized for the students of B.VOC from 14th Sept 2019 to 25st Sept 2019. Various speakers form the service industry covered various topics like personality development, Tourism study abroad, tourism marketing, special interest tour etc. During these seven days, students could clear their various doubts directly from the service industry personals. Tour guide and escorting lecture was also conducted to clear the huge difference between tour guides and escort, our industry requires attractive face with best grooming, taking this into consideration grooming lecture was conduct





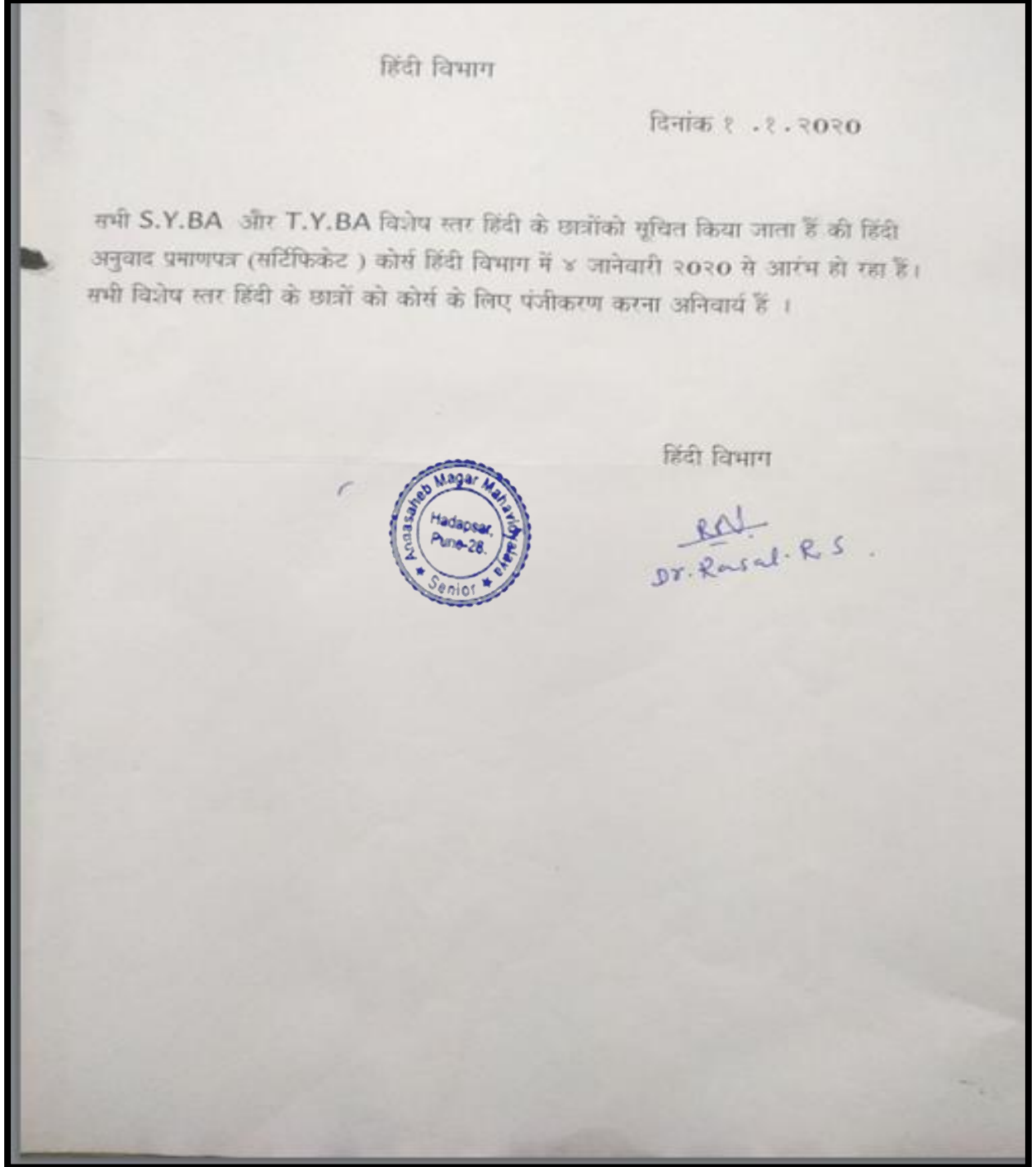
26) "Hindi Anuwad"
By
Department of Hindi

Notice

Hindi Anuwad

Timing: 12.30 am to 1.30pm=1hrs

Dates: 04/01/2020 to 04/02/2020=30 hrs



Syllabus

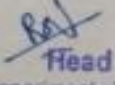
Hindi Anuwad

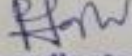
हिंदी अनुवाद प्रमाणपत्र कोर्स पाठ्यक्रम



अध्ययनार्थ विषय

१. अनुवाद का स्वरूप : परिभाषा , महत्व एवं व्याप्ति , अनुवाद- कला या विज्ञान ।
 २. अनुवाद प्रक्रिया : मूलभाषा का पाठबोधन और व्याख्या , लक्ष्यभाषा में अभिव्यक्ति , अनुवाद की प्रक्रियागत स्थितियाँ- अर्थयोग अर्थहानि , अर्थतरण , पुनःसर्जन, अनुवाद कार्य में सहायक साधन -कोश , पारिभाषिक शब्दावली , संबंधित ग्रंथ ,कम्प्यूटर आदि ।
 ३. अनुवाद के प्रकार :
 - अ) प्रक्रिया के आधार पर - शब्दानुवाद , भावानुवाद , छाया अनुवाद , रूपांतरण ।
 - आ) गद्य -पद्य के आधार पर - गद्यानुवाद , पद्यानुवाद ।
 - इ) विधा के आधार पर - नाट्यानुवाद , कथानुवाद आदि ।
 ४. अनुवाद और भाषा विज्ञान : भाषाविज्ञान के अंग और अनुवाद , अनुवाद और रूपविज्ञान , अनुवाद और वाक्यविज्ञान , अनुवाद और अर्थविज्ञान ।
 ५. वैज्ञानिक और तकनीकी सामग्री का अनुवाद : स्वरूप , आवश्यकता , समस्याएँ , सीमाएँ ।
 ६. वाणिज्य और व्यापार तथा बैंक क्षेत्र की सामग्री का अनुवाद : स्वरूप , आवश्यकता , समस्याएँ , सीमाएँ ।
 ७. कम्प्यूटर अनुवाद : आवश्यकता , समस्याएँ तथा सीमाएँ ।
- अनुवाद की समस्याएँ - मुहावरो और कहावतों का अनुवाद , काव्यानुवाद , नाट्यानुवाद ।
८. अनुवाद समीक्षा : आवश्यकता और निकष तथा अनुवाद का अभ्यास -
 - अ) विधा -कहानी , निबंध , कविता आदि
 - आ) साहित्येतर- बैंक , रेलवे , वाणिज्य , भूगोल , विज्ञान आदि ।


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


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


PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Time Table

Hindi Anuwad

अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28

हिंदी विभाग अनुवाद प्रमाणपत्र कोर्स

समय सारणी २०१९-२०२०



अध्यापन दिनांक :- ०४/०१/२०२० से ०४/०२/२०२०

अ.क्र.	अध्यापक के नाम	दिनांक	वार	समय
१	डॉ.सविता सिंह	०४/०१/२०२०	शनिवार	१२:३० से १:३०
२	डॉ. जी .डी. आवटे	०६/०१/२०२०	सोमवार	१२:३० से १:३०
३	प्रा. स्नेहा हिंगमिरे	०७/०१/२०२०	मंगलवार	१२:३० से १:३०
४	डॉ. जी .डी. आवटे	०८/०१/२०२०	गुरुवार	१२:३० से १:३०
५	डॉ. सविता सिंह	०९/०१/२०२०	शुक्रवार	१२:३० से १:३०
६	प्रा. स्नेहा हिंगमिरे	१०/०१/२०२०	शनिवार	१२:३० से १:३०

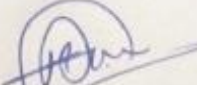
अ.क्र.	अध्यापक के नाम	दिनांक	वार	समय
१	डॉ.सविता सिंह	११/०१/२०२०	शनिवार	१२:३० से १:३०
२	डॉ. जी .डी. आवटे	१३/०१/२०२०	सोमवार	१२:३० से १:३०
३	प्रा. स्नेहा हिंगमिरे	१४/०१/२०२०	मंगलवार	१२:३० से १:३०
४	डॉ. जी .डी. आवटे	१५/०१/२०२०	गुरुवार	१२:३० से १:३०
५	डॉ. सविता सिंह	१६/०१/२०२०	शुक्रवार	१२:३० से १:३०
६	प्रा. स्नेहा हिंगमिरे	१७/०१/२०२०	शनिवार	१२:३० से १:३०

अ.क्र.	अध्यापक के नाम	दिनांक	वार	समय
१	डॉ.सविता सिंह	१८/०१/२०२०	शनिवार	१२:३० से १:३०
२	डॉ. जी .डी. आवटे	२०/०१/२०२०	सोमवार	१२:३० से १:३०
३	प्रा. स्नेहा हिंगमिरे	२१/०१/२०२०	मंगलवार	१२:३० से १:३०
४	डॉ. जी .डी. आवटे	२२/०१/२०२०	गुरुवार	१२:३० से १:३०
५	डॉ. सविता सिंह	२३/०१/२०२०	शुक्रवार	१२:३० से १:३०
६	प्रा. स्नेहा हिंगमिरे	२४/०१/२०२०	शनिवार	१२:३० से १:३०

Time Table Hindi Anuwad

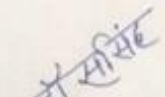
अ.क्र.	अध्यापक के नाम	दिनांक	वार	समय
१	डॉ.सविता सिंह	२५/०१/२०२०	शनिवार	१२:३० से १:३०
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४	डॉ. जी .डी. आवटे	२९/०१/२०२०	गुरुवार	१२:३० से १:३०
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६	प्रा. स्नेहा हिंगमिरे	३१/०१/२०२०	शनिवार	१२:३० से १:३०

अ.क्र.	अध्यापक के नाम	दिनांक	वार	समय
१	डॉ.सविता सिंह	३०/०१/२०२०	शनिवार	१२:३० से १:३०
२	डॉ. जी .डी. आवटे	३१/०१/२०२०	सोमवार	१२:३० से १:३०
३	प्रा. स्नेहा हिंगमिरे	०१/०२/२०२०	मंगलवार	१२:३० से १:३०
४	डॉ. जी .डी. आवटे	०२/०२/२०२०	गुरुवार	१२:३० से १:३०
५	डॉ. सविता सिंह	०३/०२/२०२०	शुक्रवार	१२:३० से १:३०
६	प्रा. स्नेहा हिंगमिरे	०४/०२/२०२०	शनिवार	१२:३० से १:३०


शाखा समन्वयक

डॉ.जी.डी.आवटे




हिंदी विभागाध्यक्ष

Head
डॉ.सविता सिंह
Department of Hindi
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411028.

Question Paper

Hindi Anuwad



पुणे जिल्हा शिक्षण मंडळ का
अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे -28
हिन्दी विभाग
प्रमाणपत्र कोर्स :- ' हिन्दी अनुवाद ' - २०१९-२०२०
प्रश्नपत्रिका

समय :- 1 घंटा

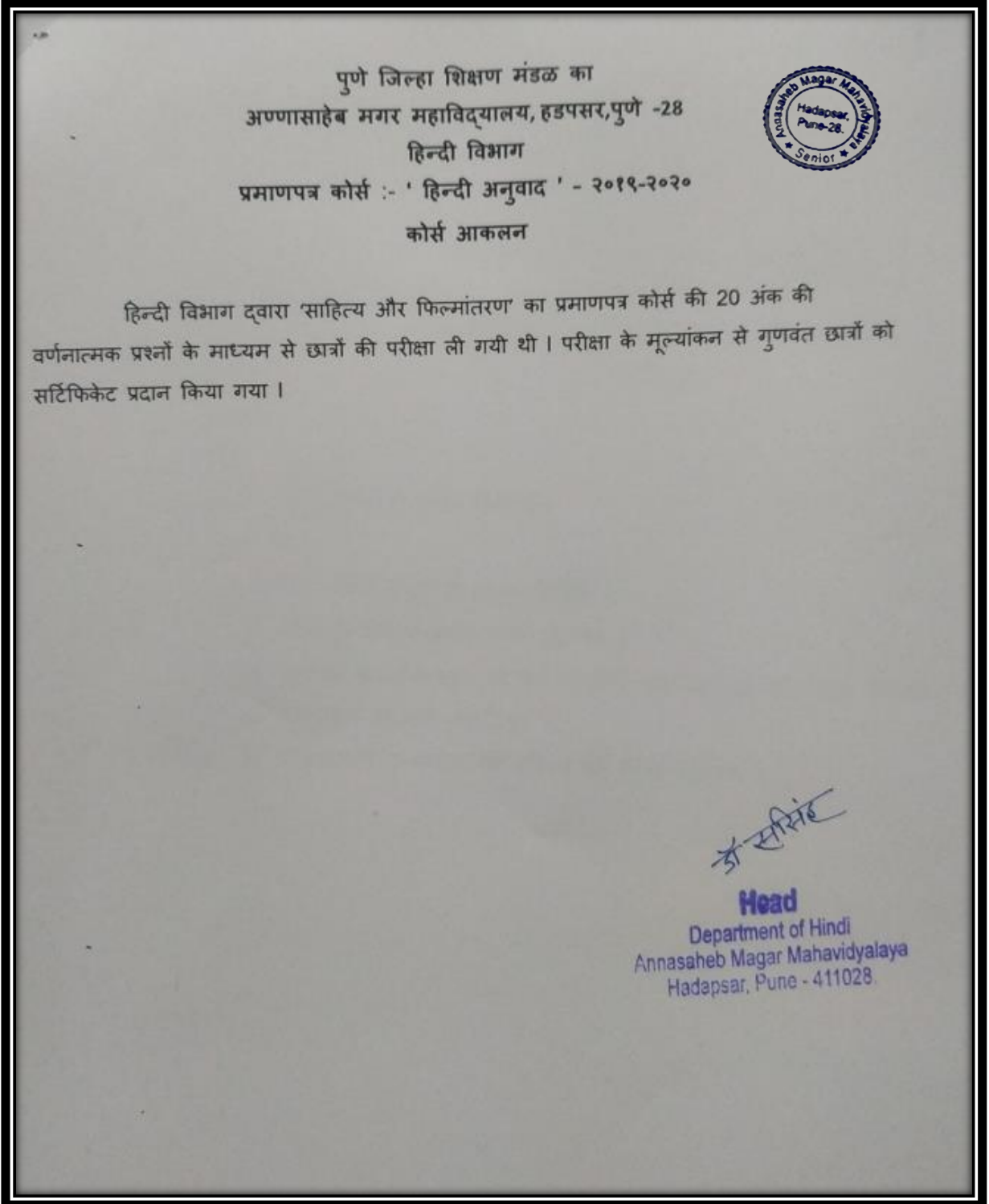
गुण :- 20 मार्क

प्र. 1 : सभी प्रश्नों के उत्तर लिखिए ।

- 1) अनुवाद शब्द की व्युत्पत्ती स्पष्ट किजिये ?
- 2) अनुवाद के प्रकार स्पष्ट किजिये ?
- 3) 'शब्दानुवाद' कैसे कहते हैं स्पष्ट किजिये ?
- 4) वर्तमान में अनुवाद के अध्ययन की क्यों आवश्यकता है ?
- 5) अनुवाद के गुण स्पष्ट किजिये ?

Result Analysis

Hindi Anuwad



Report

Hindi Anuwad

अण्णासाहेब मगर महाविद्यालय, हदपसर, पुणे -28

हिंदी विभाग

'अनुवाद प्रमाणपत्र कोर्स'- २०१९-२०२०

हिंदी विभाग

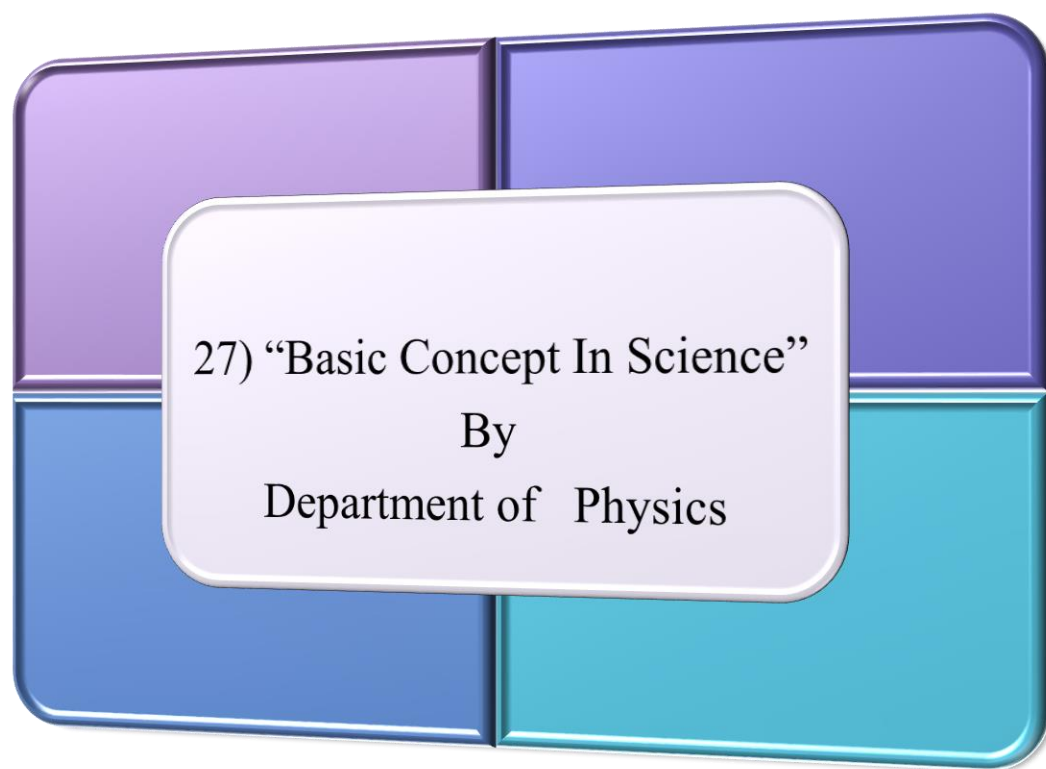
अहवाल

अण्णासाहेब मगर कॉलेज के हिंदी विभाग ने उन छात्रों के लिए ०४/०१/२०२० से अनुवाद प्रमाणपत्र कोर्स का आयोजन किया था जो शिक्षा में कठिनाइयों का सामना कर रहे थे। अनुवाद प्रमाणपत्र कोर्स ०४/०१/२०२० से ०४/०२/२०२० तक ३० दिनों के लिए आयोजित की गई थी। व्याख्यान दैनिक आधार पर दोपहर १२:३० - १:३० बजे तक आयोजित किया गया था। उपचारात्मक कोचिंग का आयोजन और संचालन डॉ. सविता सिंह द्वारा किया गया था। डॉ. गणपत आवटे और प्रा. स्नेहा हिन्गमिरे . अनुवाद प्रमाणपत्र कोर्स का मुख्य उद्देश्य छात्रों को अकादमिक रूप से मार्गदर्शन करना था।

जो अनुवाद प्रमाणपत्र कोर्स के विशेष मार्गदर्शन की आवश्यकता को इंगित करता है। F.Y.B.A. और S.Y.B.A. के छात्रों को ३० दिनों तक पढ़ाया गया अनुवाद प्रमाणपत्र कोर्स के बाद, एक और परीक्षा आयोजित की गई। उपचारात्मक कोचिंग से लाभान्वित होने वाले छात्रों की संख्या ४० थी, जिनमें से २० पुरुष और २० महिलाएँ थीं।

डॉ. साहिब
समन्वयक
हिंदी विभाग
Department of Hindi
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411025





Notice

Basic Concept in Science

Timing: 04.30 am to 05.30pm=1hrs

Dates: 02/08/2019 to 15/11/2019=30 hrs

P.D.E.A's

Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune – 28

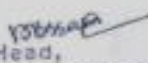
Department of Physics, Mathematics, Statistics

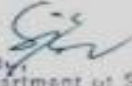
Academic Year 2019 - 2020

Notice

All the students of S.Y. B.Sc. and T.Y. B.Sc. are hereby informed that the department of Physics, Mathematics, and Statistics are jointly design a Certificate course on "Basic Concept in Science". This certificate course will be conducted from 02/08/2019 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 Nagar Mahavidyalaya,
Hadapsar, Pune-28.


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


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



Syllabus

Basic Concept In Science



PDEA's
Annasaheb Magar Mahavidyalaya, Hadapsar Pune – 28

Certificate Course in

Basic concepts in Science

In collaboration of Department of Physics, Mathematics and Statistics

(2 Credit = 30 Clock hours)

Syllabus (2019 – 20)

I. Physics

1. Define: Scalar, Vector, Pseudo vector, dot product, cross product, STP, VTP, Examples (3P)
2. Cartesian Co-ordinate system, Slope of straight line, slope at a point on a curve Inertial frame. (3P)
3. Newton's laws of motion, Kinematical equation, Examples, Law of Conservation energy (3P)
4. Fundamental forces in nature. (1P)
5. Mechanical properties of material: Hooke's law, Modulus of elasticity (Y, K & n) (1P)
6. Atomic structure – Thomson's model, Bohr model, Rutherford's model. (2P)
7. Fundamentals of Thermodynamics: Isothermal, Isochoric, Isobaric, Isotropic process (2P)
8. Passive elements (1P)
9. Define R,C,L, Resistance, Reactance, Impedance ohms law (2P)
10. Semiconductor devices. (1P)
11. Role of Physics in Information Technology (1P)
12. Concept of modulation and demodulation (2P)
13. Geometrical optics.

II. Mathematics

1. Concepts of Linear Algebra (1P)
2. Methods of Numerical Analysis (2P)
3. Differential equations (2P)

III. Statistics

1. Univariate and bivariate data. (2P)
2. Different graphs and diagram using MS-Excel. (2P)
3. Use of MS-Excel in statistics. (2P)

[Signature]
Head
Department of Physics
Annasaheb Magar College
Hadapsar Pune-28

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

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

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

Time Table

Basic Concept In Science



PDEA's

Annasaheb Magar Mahavidyalaya, Hadapsar Pune - 28

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

Time Table & Workload Distribution (2019 - 2020)

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

Name of the Teacher		TH	PR	TOTAL	Sign.
BSB	B.S. Bendre	8	2	10	<i>[Signature]</i>
RPJ	R.P. Joshi	5	1	6	<i>[Signature]</i>
SSS	S.S. Shah	6	1	7	<i>[Signature]</i>
VSE	V.S. Erram	4	1	5	<i>[Signature]</i>
SGG	S. G. Gujrathi	3	2	5	<i>[Signature]</i>
Total Workload		26	4	30	

Class Room : SF25

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

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

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

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

Question Paper

Basic Concept in Science



P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028
Department of Physics, Mathematics and Statistics
Academic Year 2019-2020

Examination of Certificate Course in
“Basic Concept in Science”

Time: 90 min

Marks: 30 marks

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

Q.1) What is Hook's law? Derive the expression of modulus of rigidity.

Q.2) Explain Rutherford's model with experiment.

Q.3) Define Isothermal, Isobaric, Isochoric Adiabatic, Isotropic process

Q.4) Solve the following system of linear equations:

$$x + y + z = 6$$

$$x + 2y + 3z = 14$$

$$x + 4y + 7z = 30$$

Q.5) Determine whether the following vector is linearly dependent or linearly independent: $(1, 2, -3, 1)$, $(3, 7, 1, -2)$, $(1, 3, 7, -4)$.

Q.6) Write the difference between univariate and bivariate data.

Result Analysis

Basic Concept in Science


P.D.E.A.'s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 411 028
Department of Physics, Mathematics and Statistics
Academic Year 2019-2020



Course Assessment
“Basic Concept in Science”

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.]

Total No. of Students Enrolled	35
Total No. of Students Appeared	34
Total No. of Passed Students	34
Passing Percentage Result	100%


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


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 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 Concept in Science

P.D.E.A's

Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune – 28

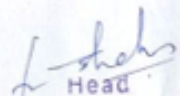
Department of Physics, Mathematics, Statistics


Academic Year 2019 - 2020



Report on certificate course "Basic Concept in Science"

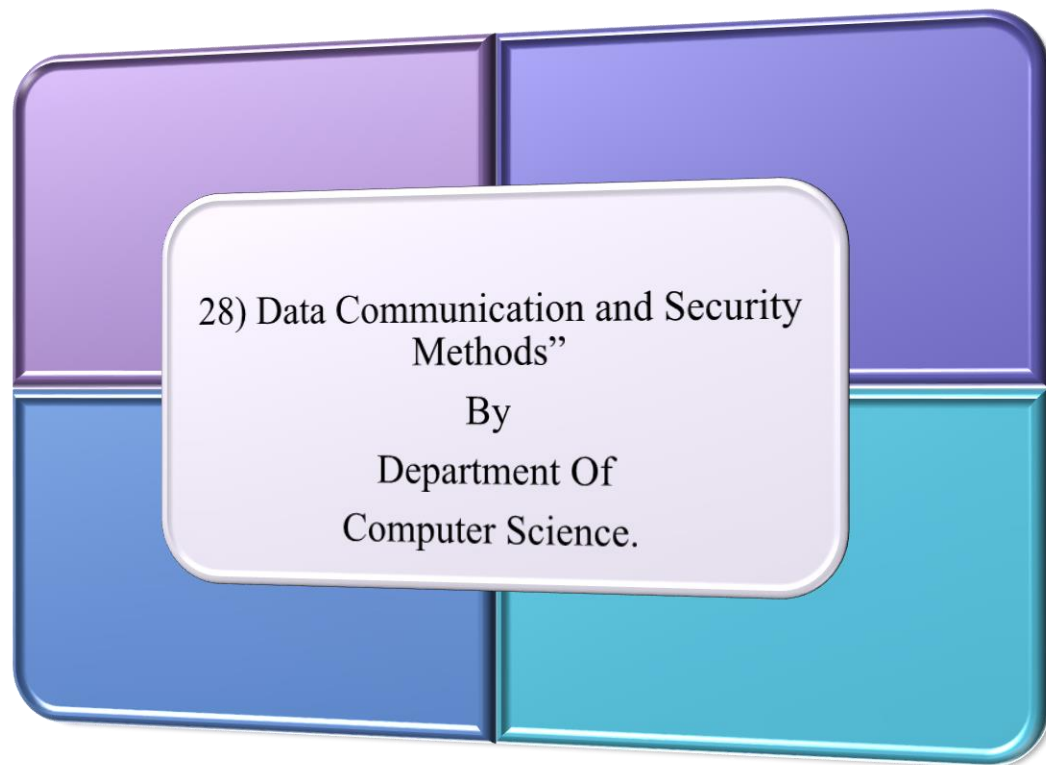
Department of Physics, Mathematics and Statistics has conducted certificate course on "**Basic concept in science**" from **02/08/2019 to 15/11/2019**. This course was conducted for better understanding of basic science where in physics, fundamental concept like kinematical equation, laws of thermodynamics, Role of physics in IT etc. In mathematics concept like linear algebra, differential equation, methods of numerical Analysis and univariate -bivariate data, different graphs and use of MS excel in Statistics. **35** students of S.Y.B.Sc. and T.Y.B.Sc. were participated in this course.


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


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Department of Mathematics.
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Hadapsar, Pune-28.


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


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



Notice

Data Communication and Security Methods

Timing: 9.00am to 10.30am=1.5hrs

11.00am to 12.30am=1.5hrs

Dates: 03/10/2019 to 15/10/2019=30 hrs

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



Date: - 01/10/2019

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 3rd October To 15th October at 9:00am to 10:30am(session I) and 11.00 am to 12.30 pm (session II) in **Shivaji Hall**. Attendance is compulsory.


Signature of
Coordinator


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.

Data Communication and Security Methods

Syllabus

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



Data Communication and Security Methods

Time Table



Time Table 2019-20

Sub: Data Communication and Security Methods
Lecture Hall : Shivaji Hall
Session : II

S.N.	Date	Faculty	Time	Module-I	Lecturer
1	03/10/2019, Thursday	Arts, Commerce and Science	11.00 am to 12.30 pm	Chapter-I	Smt. Shitole A. N.
2	04/10/2019, Friday		11.00 am to 12.30 pm	Chapter-I	Smt. Shitole A. N.
3	05/10/2019, Saturday		11.00 am to 12.30 pm	Chapter-I	Smt. Shitole A. N.
4	07/10/2019, Monday		11.00 am to 12.30 pm	Chapter-II	Smt. Garud R. J.
5	09/10/2019, Wednesday		11.00 am to 12.30 pm	Chapter-II	Smt. Garud R. J..
6	10/10/2019, Thursday		11.00 am to 12.30 pm	Chapter-II	Smt. Garud R. J.
7	11/10/2019, Friday		11.00 am to 12.30 pm	Chapter-IV	Dr. Nimbalkar A. B.
8	12/10/2019, Saturday		11.00 am to 12.30 pm	Chapter-IV	Dr. Nimbalkar A. B.
9	14/10/2019, Monday		11.00 am to 12.30 pm	Chapter-III	Shri. More A. B.
10	15/10/2019, Tuesday		11.00 am to 12.30 pm	Chapter-III	Shri. More A. B.

Coordinator

VICE PRINCIPAL
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune-411028.

Data Communication and Security Methods

Time Table

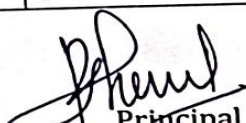


Time Table 2019-20

Sub: Data Communication and Security Methods
Lecture Hall : Shivaji Hall
Session : I

S.N.	Date	Faculty	Time	Module-III	Lecturer
1	03/10/2019. Thursday	Arts, Commerce and Science	09.00 am to 10.30 am	Chapter-I	Smt. Garud R. J.
2	04/10/2019, Friday		09.00 am to 10.30 am	Chapter-I	Smt. Garud R. J.
3	05/10/2019, Saturday		09.00 am to 10.30 am	Chapter-II	Dr. Nimbalkar A. B.
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5	09/10/2019, Wednesday		09.00 am to 10.30 am	Chapter-III	Shri. More A. B.
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8	12/10/2019, Saturday		09.00 am to 10.30 am	Chapter-III	Shri. More A. B.
9	14/10/2019. Monday		09.00 am to 10.30 am	Chapter-III	Smt. Shitole A. N.
10	15/10/2019, Tuesday		09.00 am to 10.30 am	Chapter-III	Smt. Shitole A. N.


Coordinator


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

Question Paper

Data Communication and Security Methods



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

Certificate Course in Data Communication and Security Methods (2019-2020)
Time-30 Minutes Max.Marks(30)

Instructions: -

All questions are compulsory.

Each question carries 2 marks.

Q. Attempt the followings.

1. When using ODBC, which of the following serves as an intermediary between the application and the DBMS drivers?

- a) Data source
- b) Driver
- c) OLE DB
- d) Driver manager

2. What was the first operating system?

- a) Linux
- b) Windows
- c) GM NAA I/O
- d) Android

3. Who is the father of computer security?

- a) August Kirchhoff's
- b) Bob Thomas
- c) Robert
- d) Charles

4. An ODBC data structure that identifies a database and the DBMS that processes it is called a(n):

- a) data source.
- b) driver manager.
- c) driver.
- d) API.

5. What is the most used computer operating system?

- a) Linux
- b) Windows
- c) Chrome OS
- d) Android

Question Paper

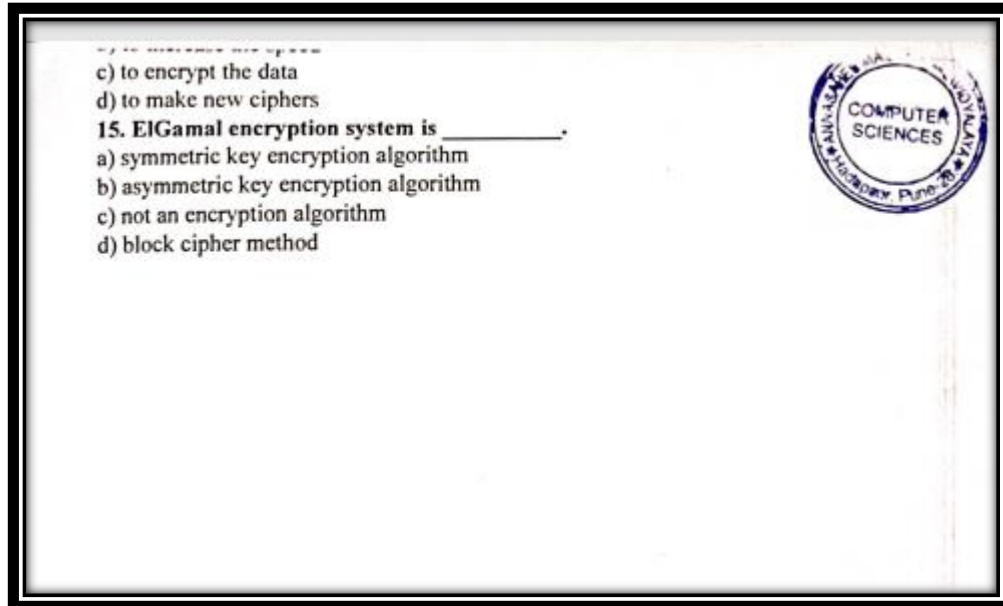
Data Communication and Security Methods



6. A layer which is the binary data protocol layer.
- stub layer
 - skeleton layer
 - remote layer
 - transport protocol
7. RMI uses stub and skeleton for communication with the object.
- client
 - remote
 - server
 - any
8. In cryptography, what is cipher?
- algorithm for performing encryption and decryption
 - encrypted message
 - both algorithm for performing encryption and decryption and encrypted message
 - decrypted message
9. In asymmetric key cryptography, the private key is kept by _____.
- sender
 - receiver
 - sender and receiver
 - all the connected devices to the network
10. ODBC core SQL grammar contains which of the following?
- INSERT, UPDATE, DELETE only
 - Stored procedures only
 - Full SELECT (includes subqueries) only
 - Both 1 and 3 above are contained in the ODBC core SQL.
11. Which one of the following algorithm is not used in asymmetric-key cryptography?
- rsa algorithm
 - diffie-hellman algorithm
 - electronic code book algorithm
 - dsa algorithm
12. What is data encryption standard (DES)?
- block cipher
 - stream cipher
 - bit cipher
 - byte cipher
13. An object acting as a gateway for the client side.
- skeleton
 - stub
 - remote
 - server
14. Cryptanalysis is used _____.
- to find some insecurity in a cryptographic scheme

Question Paper


Data Communication and Security Methods



Result Analysis


Data Communication and Security Methods


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



**Result Analysis for
Certificate Course
In
Data Communication and Security Methods (2019-2020)**

Total Students Enrolled	710
Total Students Appeared	562
Passing result in Per (%)	79%

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.

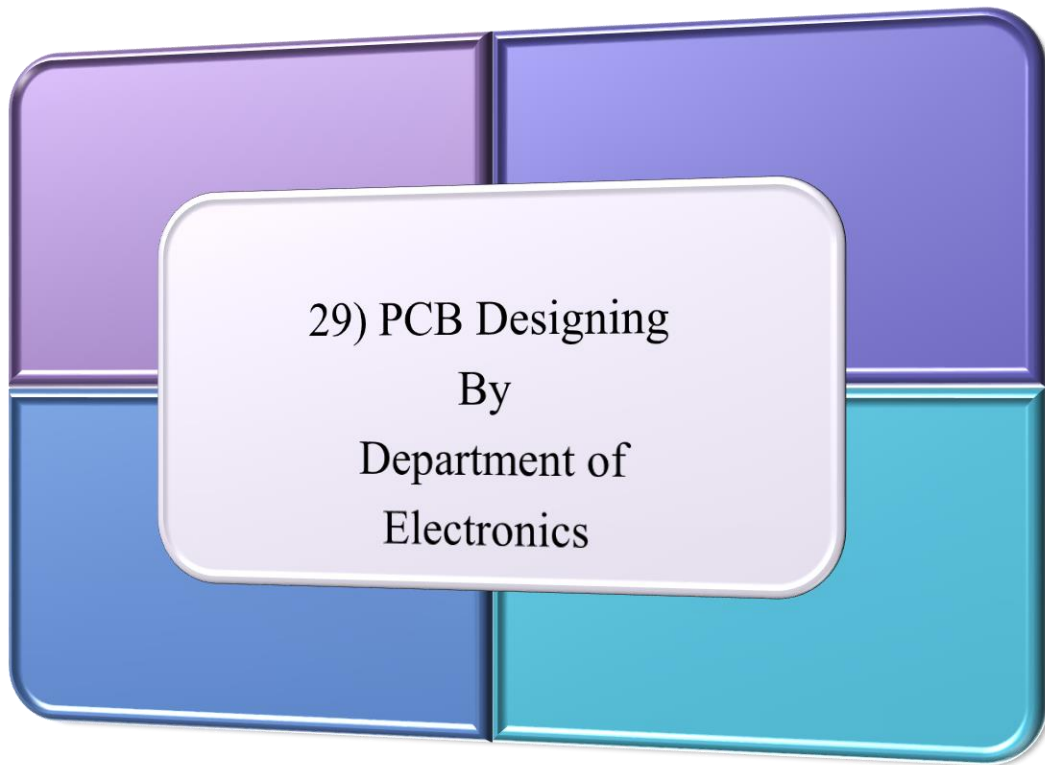
The main aim of this course is to become students more aware, responsive and responsible digital citizens, thereby contributing effectively to an overall healthy data communication and security posture and ecosystem.

Total 710 students were attending the sessions.


 Signature of
 Coordinator


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


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



29) PCB Designing
By
Department of
Electronics

Notice

PCB Designing

Timing: 12.00pm to 05.00pm=5hrs

Dates: 02/12/2019 to 06/12/2019=30 hrs

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

Date: 01/12/2019

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 2/12/2019 to 06/12/2019 the course will be conducted for 6 days between 12.00 pm to 5.00 pm .

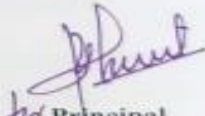
Following topics will be covered in the session-

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




Coordinator
02/12/19


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


Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

PCB Designing Syllabus

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

PCB Designing Time Table

TIME-TABLE

Day	Topic	Time
Day-1 2/12/19	(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 5.00 pm
Day-2 3/12/19	PCB Design Process: Routing, Mounting, Net-list, Copper Area, Gerber files, footprints, Library, Editing.	
Day-3 4/12/19	Schematic Diagram, Creating Project	
Day-4 5/12/19	Exercises: (1) Single power supply component & schematic design.	
Day-5 6/12/19	Single sided PCB designing: schematic, placement of components, routing, footprint selection.	
Day-6 6/12/19	PCB initial design process using software which includes Routing, Mounting, Net-list, Copper area, etc.....	

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

Principals
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028



PCB Designing Question Paper

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

Department of Electronics



Certificate Course in PCB Designing (2019-2020)

Oral Examination

Time: 10 Min

Max.Marks:10

Topics:-

1. Identification of different types of Electronic component, IC's with their different packages and different types of PCB's.
2. Single sided PCB designing: schematic, placement of components, routing, footprint selection.
3. Exercises: Single power supply component & schematic design.
4. Single Power supply component & schematic design.
5. PCB Design process: Routing, Mounting, Net-List, copper Gerber File, footprints, Library and editing
6. PCB initial design process using software which includes routing, mounting etc.

PCB Designing Result Analysis

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



Academic Year 2019-2020

Result Analysis for

Certificate Course

In

'PCB Designing'

Total No. of Students Enrolled	60
Total No. of Students Appeared	56
Total No. of Students Passed	56
Pass Percentage	100%

Course Coordinator
Certificate Course in PCB Designing

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

PCB Designing Report

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

Date: 10/12/2019

Report



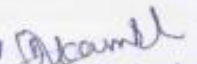
A Certificate Course on "PCB Designing" was organized for the students of FY/ SYBSc(CS) in Electronics Lab for 02/12/2019 to 06/12/2019 (6 days) between 12.00 pm to 5.00pm.

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 60 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 electronic gadgets, which are used either for domestic use, or for industrial purpose. PCB design services are used to design the electronic circuits. Apart from electrically connecting, it also gives mechanical support to the electrical components. PCBs are the core component in almost all the electronic gadgets including the cell phones and the computers 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


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


Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028.



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Notice

Gender and Development

Timing: 10.00am to 01.00pm (3hrs.)

Dates: 13/01/2020 to 11/03/2020 (10 days' x 3) = 30 hrs.

पुणे जिल्हा शिक्षण मंडळाचे,
अण्णासाहेब मगर महाविद्यालय, हडपसर
राज्यशास्त्र विभाग




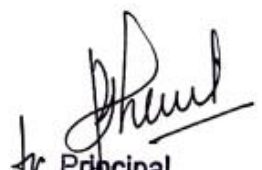
सुचना

दिनांक :- १०/०१/२०२०

राज्यशास्त्र विषयाच्या S.Y आणि T.Y.B.A तसेच MA I & II वर्गातील सर्व विद्यार्थ्यांना सूचित येते कि, **Gender & Development** ह्या विषयावरील **Certificate Course** हा सोमवार दिनांक १३/०१/२०२० ते १५ मार्च २०२० दरम्यान आपल्या राज्यशास्त्र विभागात सुरु होणार आहे. हा कोर्स क्रांतीज्योती सावित्रीबाई फुले स्त्री अभ्यास केंद्र, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे व राज्यशास्त्र विभाग अण्णासाहेब मगर महाविद्यालय, हडपसर, पुणे यांच्या संयुक्त विद्यमाने आयोजित केलेला आहे. राज्यशास्त्र विषयाच्या बी.ए. आणि एम.ए. च्या सर्व विद्यार्थ्यांसाठी हा कोर्स बंधनकारक असून, जे विद्यार्थी या कोर्सला उपस्थित राहणार नाही त्यांच्यावर दंडात्मक कारवाई बरोबर परीक्षेला देखील बसू दिले जाणार नाही. याची सर्व विद्यार्थ्यांनी नोंद घ्यावी.

कोर्सचा वेळ :- सकाळी १०.००
ठिकाण :- राज्यशास्त्र विभाग हॉल क्र. २९
दिनांक :- १३/०१/२०२०


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


Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Syllabus

Gender and Development

Undergraduate Certificate Course in Gender and Development (5 credits) (One semester/ Part time)

Eligibility

- Higher Secondary Certificate with 55% (HSC pass)

Duration

- Short term course of four months

Course Description

- This Course is of 5 credits (125 marks). There will be special workshops, films and visits as part of the course.
- There will be continuous assessment for 50 marks, written examination for 50 marks and research/ field report (1 credit) for 25 marks. Examination will have essay type/ short note questions.
Total marks for evaluation: 125
- Passing marks: 40%.
Passing (40%) separately in research/ filed report is mandatory.

Teaching faculty

- Teaching will be done by faculty at the Women's Studies Centre. Field work/ research will be supervised by the teaching faculty.

Fees

As per the university rules

Intake capacity

- 40 students per class

Location and Mode of Study

- Medium of instruction of the Course: English and Marathi
- This course will be conducted in two modes- the first regular mode of 1 semester (5 hours a week for 15 weeks- 75 hours) or the intensive mode of 2 ½ weeks - (5 hours a day for 15 days- 75 hours).
- This course can be conducted at the University campus or any of the designated off campus centres. The course may be conducted in both/ any of the terms. The centres may be shifted so as to reach out to maximum number of students.

Aim

This Course seeks to

- Build theoretical and issue based understanding of different sites of development in India, specifically from the gender lens



Syllabus

Gender and Development

Objectives

This Course seeks to

- Introduce participants to gender perspective, specifically to the sector of gender and development so as to enable them study/ work in this field further
- Introduce students to writing research/ field report

Course Outline

1. Development: Gender Critiques
 - What is development?/ What is gender?
 - Connecting, extending, reversing: Development from gender perspective
 - Interrogating development: Gender, caste and class
2. Indian Nation- State, Development and Gender
 - Indian nation state and women
 - From object of welfare to subject of state: Mapping various policies and programmes
3. Issues at Stake in India: Gender Concerns in Development
 - Production/ reproduction: Gender, work and household
 - Human development, capabilities and gender
 - Citizenship, politics and gender
4. Struggles and Resistance for Change
 - Breaking the barriers: Reviewing struggles since Independence
 - From march to online campaigns: New ways of organizing and resistance
5. Field/ Research work
 - Introduction to doing research/ field work
 - Actual field/ research hours

References

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- Kapadia K. (ed.), *Violence of Development: The politics of identity, gender and social inequalities in India*, New Delhi, Zubaan, 2002.
- Kabeer N., *Reversed Realities*, London, Verso 1995.
- Rai S., *Gender and the Political Economy of Development*, UK, Polity Press, 2002.
- Ghosh J., *Never Done and Poorly Paid: Women's Work in Globalizing India*, New Delhi, Women Unlimited, 2009.
- Menon, N. (ed.), *Gender and Politics in India*, New Delhi, Oxford University Press, 1999.
- Mukhopadhyay and Singh (Ed) *Gender Justice, Citizenship and Development*. Zubaan and International Development research Centre: New Delhi
- Rao, N., Rurup, L. and R Sudarshan (eds), *Sites of Changes*, New Delhi, UNDP and Friedrich Ebert Stiftung, 1995.



[Signature]
Head

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

Timetable

Gender and Development

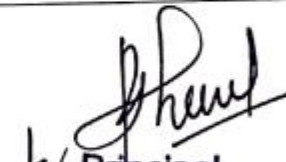
Gender and Development Time Table

Sr.No	Date	Time	Lecturer
1	13-01-2020	10 am to 1 pm	Prof. Lalit Bhowre
2	21-01-2020	10 am to 1 pm	Prof. Lalit Bhowre
3	28-01-2020	10 am to 1 pm	Prof. Lalit Bhowre
4	04-02-2020	10 am to 1 pm	Prof. Lalit Bhowre
5	11-02-2-20	10 am to 1 pm	Prof. Lalit Bhowre
6	18-02-2020	10 am to 1 pm	Prof. Lalit Bhowre
7	25-02-2020	10 am to 1 pm	Prof. Lalit Bhowre
8	03-03-2020	10 am to 1 pm	Prof. Lalit Bhowre
9	09-03-2020	10 am to 1 pm	Prof. Lalit Bhowre
10	11-03-2020	10 am to 1 pm	Prof. Lalit Bhowre



Head

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

Principal
 Annasaheb Magar Mahavidyalaya
 Hadapsar, Pune-411022

Report

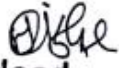
Gender and Development

पुणे जिल्हा शिक्षण मंडळाचे,
अण्णा साहेब मगर महाविद्यालय, हडपसर, पुणे
राज्यशास्त्र विभाग


अहवाल

दिनांक - ११-०३-२०२०

राज्यशास्त्र विभागातील (S.Y.B.A. , T.Y.B.A आणि M.A.I व II) च्या सर्व वद्यार्थ्यांसाठी दिनांक 13-०१-२०२० ते १५-०३-२०२० या कालावधीमध्ये Gender and Development या प्रमाणपत्र अभ्यासक्रमाचे तास आयोजिले होते. Gender and Development या विषयाकडे बघण्याचा मुलांचा दृष्टीकोन अधिक सुलभ व्हावा यासाठी या अभ्यासक्रमाची आखणी केली होती. संबधित अभ्यासक्रम शिकवण्यासाठी सावित्रीबाई फुले विद्यापीठातील, सावित्रीबाई फुले महिला अध्ययन केंद्र मधील प्रा. ललित भवरे यांची नियुक्ती केली होती .


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




Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.