

Indapr Taluka Shikshan prasarak mandals
Arts, Science and Commerce College Indapur dist. Pune
Department of Physics
Certificate Course in Basic Electronic
Syllabus
From Academic Year 2018-19

40L

Course Objective

- To make Students learn concepts of Electronis.
- To provide sufficient fundamental knowledge to pursue advanced topic.

Course outcome: After successful completion of course, student will be able to analyse and design electronic circuit.

Unit 1 : Introduction to passive compoents

10L

Resistors- colour code, classification, series and parallel combination.

Capacitor- Classification, colour code, number code, series and parallel combination.

Inductors- Classification, colour code, series and parallel combination. Circuit based on RLC- contruction

2.Introduction to active Compoents

10L

Transistor- terminal identification, classification, circuit based on transistor-construction

3. Electronic Devices

10L

Voltage regulators-pin diagram, circuit, working principle. D.C power supply- Introduction, classification , working with D.C power supply, Function generator. CRO- working principle.

4 Home Appliances

101

Construction & Working of Radio, Fan, Air conditioner refrigerator

ITSPM'S

Arts, Science And Commerce College , Indapur

Department Of Physics

Notice for Student

Date-10/08/2019

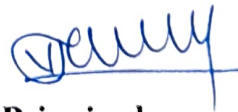
All the Student who registered their names to 'Certificate Course in Basic Electronic' are hereby informed that their lectures will be started on Thursday ,23/08/2019 in Room No. 78 at 1 pm to 2 pm. It is compulsory to attend the lectures of value added course for getting desired credit .



HOD

Head

Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune



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INDAPUR-413108 DIST-PUNE

ITSPM'S

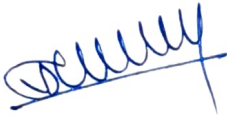
Arts, Science And Commerce College , Indapur

Department Of Physics

Notice for Student

Date- 20/08/2019

All the Student who registered their names to 'Certificate Course in Basic Electronic' are hereby informed that their Practical's will be started on Saturday , 31/08/2019 in Room No.59 at 1 pm to 5 pm. It is compulsory to attend the Practical's of value added course for getting desired credit .



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ITSPM'S

Arts, Science And Commerce College , Indapur

Department Of Physics

Certificate Course in Basic Electronic

2019-20

Timetable

Time	Thursday	Friday	Saturday
1 pm To 2 pm	Theory	Theory	-
1 pm To 5 Pm	-	-	Practical



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Certificate course in Basic Electronics

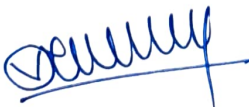
List of the Registered Students

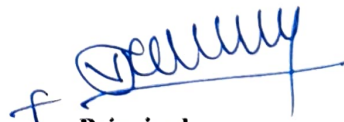
Academic Year 2019-20

Sr.No.	Roll No.	Name Of Student	Class
1.	3002	SALGAR SMITA MARUTI	F.Y.B.Sc.
2.	3003	SHENDE SHWETA SATISH	F.Y.B.Sc.
3.	3004	KARANDE LAHU BALASAHEB	F.Y.B.Sc.
4.	3005	NAVALE KALYANI MAHADEV	F.Y.B.Sc.
5.	3006	PHULE SNEHA DHONDIBA	F.Y.B.Sc.
6.	3007	SHINDE ADITYA GANPAT	F.Y.B.Sc.
7.	3008	NANAWARE DNYANESHWARI DIPAK	F.Y.B.Sc.
8.	3011	NANAWARE PRIYANKA MACHINDRA	F.Y.B.Sc.
9.	3012	NANAWARE SAKSHI PANDIT	F.Y.B.Sc.
10.	3014	GURAV PUJA MARUTI	F.Y.B.Sc.
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	F.Y.B.Sc.
12.	3020	PHADATARE SAGAR HANUMANT	F.Y.B.Sc.
13.	3021	GHOOGARE POOJA MOTILAL	F.Y.B.Sc.
14.	3022	LONDHE LAXMI ANIL	F.Y.B.Sc.
15.	3023	KUBER KIRAN MAHADEV	F.Y.B.Sc.
16.	3024	WAGHMODE PRIYANKA TANAJI	F.Y.B.Sc.
17.	3025	MUJAWAR SHAHIN CHAND	F.Y.B.Sc.
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	F.Y.B.Sc.
19.	3028	THORAVE SONALI BHARAT	F.Y.B.Sc.
20.	3030	DHAVARE SANJANA VISHNU	F.Y.B.Sc.
21.	3031	BANSODE ROHIT PRAKASH	F.Y.B.Sc.
22.	3032	MANE CHAITANYA ASTIK	F.Y.B.Sc.
23.	3033	SONAWANE SANTOSH BHAUSAHEB	F.Y.B.Sc.
24.	3035	INGAVALA ARATI VITTHAL	F.Y.B.Sc.
25.	3036	KHADE SHUBHAM SUNIL	F.Y.B.Sc.
26.	3037	KHOMANE ADESH BALU	F.Y.B.Sc.
27.	3038	BHARANE POOJA DADA	F.Y.B.Sc.
28.	3039	KALE RUTUJA KAKASO	F.Y.B.Sc.
29.	3040	CHAVAN SHANKLESH SUDESH	F.Y.B.Sc.
30.	3041	GARAD MADHURI CHARANDEV	F.Y.B.Sc.
31.	3043	DOKE BHARTI ANIL	F.Y.B.Sc.
32.	3044	KALE SONALI REVAN	F.Y.B.Sc.
33.	3046	KAMBLE SOMNATH DADA	F.Y.B.Sc.

34.	3049	BURLE SAMIKSHA ABHINANDAN	F.Y.B.Sc.
35.	3052	KALE PUJA ANKUSH	F.Y.B.Sc.
36.	3055	MOHITE NIKITA DADARAM	F.Y.B.Sc.
37.	3057	WAGHMARE AMRUTA CHANDRAKANT	F.Y.B.Sc.
38.	3059	CHAVHAN MADHURI SANJAY	F.Y.B.Sc.
39.	3060	PADULE GAURI CHANGDEV	F.Y.B.Sc.
40.	3061	JAGTAP SUPRIYA BALASAHEB	F.Y.B.Sc.
41.	3062	NALAWADE OMKAR DHANANJAY	F.Y.B.Sc.
42.	3064	KASAR SAKSHI VAMAN	F.Y.B.Sc.
43.	3065	CHOPADE SONALI SIDDHESHWAR	F.Y.B.Sc.
44.	3066	SHINDE SIDDHESHWARI PANDURANG	F.Y.B.Sc.
45.	3067	LAVAND NIKITA NARAYAN	F.Y.B.Sc.
46.	3068	VIPAT KOMAL DATTU	F.Y.B.Sc.
47.	3069	GAWADE PRATIKSHA SANTOSH	F.Y.B.Sc.
48.	3070	INGALE MAYURI AGATRAV	F.Y.B.Sc.
49.	3071	THORAT KSHITIJA BHARAT	F.Y.B.Sc.
50.	3072	DOKE KAJAL NAGNATH	F.Y.B.Sc.
51.	3083	CHAVAN ROHINI NAVANATH	F.Y.B.Sc.
52.	3084	SALUNKE KOMAL SHIVAJI	F.Y.B.Sc.
53.	3085	PATIL SHITAL ARUN	F.Y.B.Sc.
54.	3086	TONPE TRUPTI SHRIMANT	F.Y.B.Sc.
55.	3089	BORATE VAISHNAVI SURESH	F.Y.B.Sc.
56.	3090	MENGADE GAURI GANESH	F.Y.B.Sc.
57.	3091	SHINDE PRATIK PANDURANG	F.Y.B.Sc.
58.	3092	NAIKUDE SWAPNALI NAVANATH	F.Y.B.Sc.
59.	3096	SHINDE SAYALI TUKARAM	F.Y.B.Sc.
60.	3097	BHOSALE SNEHAL BAPURAO	F.Y.B.Sc.
61.	3099	TOBARE PRIYANKA SUBHASH	F.Y.B.Sc.


Subject Teacher


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Head
Department of Physics
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ITSPM'S
Arts, Science And Commerce College, Indapur
Department of Physics
Certificate course in Basic Electronics

Attendance Sheet

Academic Year 2019-20

Sr.No.	Roll No.	Name Of Student	23/08	29/08	30/08	05/09	06/09	12/09
1.	3002	SALGAR SMITA MARUTI	P	P	P	P	P	P
2.	3003	SHENDE SHWETA SATISH	P	P	P	P	P	P
3.	3004	KARANDE LAHU BALASAHEB	P	P	P	P	P	P
4.	3005	NAVALE KALYANI MAHADEV	P	P	P	P	P	P
5.	3006	PHULE SNEHA DHONDIBA	P	P	P	P	P	P
6.	3007	SHINDE ADITYA GANPAT	P	P	A	P	P	P
7.	3008	NANAWARE DNYANESHWARI DIPAK	P	P	P	P	P	P
8.	3011	NANAWARE PRIYANKA MACHINDRA	P	P	A	P	P	P
9.	3012	NANAWARE SAKSHI PANDIT	P	P	P	P	P	P
10.	3014	GURAV PUJA MARUTI	P	P	A	P	P	P
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	P	P	P	A	P	P
12.	3020	PHADATARE SAGAR HANUMANT	P	P	P	P	P	P
13.	3021	GHOHARE POOJA MOTILAL	P	P	P	P	P	P
14.	3022	LONDHE LAXMI ANIL	P	P	P	A	P	P
15.	3023	KUBER KIRAN MAHADEV	P	P	P	P	P	P
16.	3024	WAGHMODE PRIYANKA TANAJI	P	P	P	P	A	P
17.	3025	MUJAWAR SHAHIN CHAND	P	P	P	P	P	P
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	P	P	A	P	P	P
19.	3028	THORAVE SONALI BHARAT	P	P	P	P	P	P
20.	3030	DHAVARE SANJANA VISHNU	P	P	P	P	P	P
21.	3031	BANSODE ROHIT PRAKASH	P	P	A	P	P	P
22.	3032	MANE CHAITANYA ASTIK	P	P	P	P	P	P
23.	3033	SONAWANE SANTOSH BHAUSAHEB	P	P	P	A	P	P
24.	3035	INGVALE ARATI VITTHAL	P	P	P	P	A	P
25.	3036	KHADE SHUBHAM SUNIL	P	A	P	P	P	P
26.	3037	KHOMANE ADESH BALU	P	P	A	P	A	P
27.	3038	BHARANE POOJA DADA	P	P	P	P	P	P
28.	3039	KALE RUTUJA KAKASO	P	P	P	P	P	P

29.	3040	CHAVAN SHANKLESH SUDESH	P	P	P	P	P	P
30.	3041	GARAD MADHURI CHARANDEV	P	P	A	P	P	P
31.	3043	DOKE BHARTI ANIL	P	P	P	P	P	P
32.	3044	KALE SONALI REVAN	P	P	P	P	P	P
33.	3046	KAMBLE SOMNATH DADA	P	P	P	A	P	P
34.	3049	BURLE SAMIKSHA ABHINANDAN	P	P	P	P	P	P
35.	3052	KALE PUJA ANKUSH	P	P	A	P	P	P
36.	3055	MOHITE NIKITA DADARAM	P	P	P	P	P	A
37.	3057	WAGHMARE AMRUTA CHANDRAKANT	P	P	P	P	P	P
38.	3059	CHAVHAN MADHURI SANJAY	P	P	P	P	P	P
39.	3060	PADULE GAURI CHANGDEV	P	P	P	P	P	P
40.	3061	JAGTAP SUPRIYA BALASAHEB	P	A	P	P	P	P
41.	3062	NALAWADE OMKAR DHANANJAY	P	P	P	P	P	P
42.	3064	KASAR SAKSHI VAMAN	P	P	P	P	P	P
43.	3065	CHOPADE SONALI SIDDHESHWAR	P	P	A	P	P	A
44.	3066	SHINDE SIDDHESHWARI PANDURANG	P	P	P	P	P	P
45.	3067	LAVAND NIKITA NARAYAN	P	A	P	P	P	P
46.	3068	VIPAT KOMAL DATTU	P	P	P	P	P	P
47.	3069	GAWADE PRATIKSHA SANTOSH	P	P	P	P	P	P
48.	3070	INGALE MAYURI AGATRAV	P	P	A	P	P	P
49.	3071	THORAT KSHITJA BHARAT	P	P	P	P	P	P
50.	3072	DOKE KAJAL NAGNATH	P	P	P	A	P	P
51.	3083	CHAVAN ROHINI NAVANATH	P	P	P	P	P	P
52.	3084	SALUNKE KOMAL SHIVAJI	P	P	A	A	P	P
53.	3085	PATIL SHITAL ARUN	P	A	P	P	P	P
54.	3086	TONPE TRUPTI SHRIMANT	P	P	A	P	P	P
55.	3089	BORATE VAISHNAVI SURESH	P	P	P	P	A	P
56.	3090	MENGADE GAURI GANESH	P	P	P	P	P	P
57.	3091	SHINDE PRATIK PANDURANG	P	P	P	P	P	P
58.	3092	NAIKUDE SWAPNALI NAVANATH	P	A	P	P	A	P
59.	3096	SHINDE SAYALI TUKARAM	P	P	P	P	P	P
60.	3097	BHOSALE SNEHAL BAPURAO	P	P	A	P	P	P
61.	3099	TOBARE PRIYANKA SUBHASH	P	P	P	P	A	P

Subject Teacher

H.O.D

Head

Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune

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INDAPUR-412102 DIST-PUNE

ITSPM'S**Arts, Science And Commerce College, Indapur****Department of Physics****Certificate course in Basic Electronics****Attendance Sheet****Academic Year 2019-20**

Sr.No.	Roll No.	Name Of Student	13/09	19/09	20/09	26/09	27/09	03/10
1.	3002	SALGAR SMITA MARUTI	P	P	P	P	P	P
2.	3003	SHENDE SHWETA SATISH	P	P	P	P	P	P
3.	3004	KARANDE LAHU BALASAHEB	P	P	P	P	P	P
4.	3005	NAVALE KALYANI MAHADEV	P	P	P	P	P	P
5.	3006	PHULE SNEHA DHONDIBA	P	P	P	P	P	P
6.	3007	SHINDE ADITYA GANPAT	P	P	A	P	P	P
7.	3008	NANAWARE DNYANESHWARI DIPAK	P	P	P	P	P	P
8.	3011	NANAWARE PRIYANKA MACHINDRA	P	P	A	P	P	P
9.	3012	NANAWARE SAKSHI PANDIT	P	P	P	P	P	P
10.	3014	GURAV PUJA MARUTI	P	P	A	P	P	P
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	P	P	P	A	P	P
12.	3020	PHADATARE SAGAR HANUMANT	P	P	P	P	P	P
13.	3021	GHOOGARE POOJA MOTILAL	P	P	P	P	P	P
14.	3022	LONDHE LAXMI ANIL	P	P	P	A	P	P
15.	3023	KUBER KIRAN MAHADEV	P	P	P	P	P	P
16.	3024	WAGHMODE PRIYANKA TANAJI	P	P	P	P	A	P
17.	3025	MUJAWAR SHAHIN CHAND	P	P	P	P	P	P
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	P	P	A	P	P	P
19.	3028	THORAVE SONALI BHARAT	P	P	P	P	P	P
20.	3030	DHAVARE SANJANA VISHNU	P	P	P	P	P	P
21.	3031	BANSODE ROHIT PRAKASH	P	P	A	P	P	P
22.	3032	MANE CHAITANYA ASTIK	P	P	P	P	P	P
23.	3033	SONAWANE SANTOSH BHAUSAHEB	P	P	P	A	P	P
24.	3035	INGAVALE ARATI VITTHAL	P	P	P	P	A	P
25.	3036	KHADE SHUBHAM SUNIL	P	A	P	P	P	P
26.	3037	KHOMANE ADESH BALU	P	P	A	P	A	P
27.	3038	BHARANE POOJA DADA	P	P	P	P	P	P
28.	3039	KALE RUTUJA KAKASO	P	P	P	P	P	P
29.	3040	CHAVAN SHANKLESH SUDESH	P	P	P	P	P	P
30.	3041	GARAD MADHURI	P	P	A	P	P	P

		CHARANDEV						
31.	3043	DOKE BHARTI ANIL	P	P	P	P	P	P
32.	3044	KALE SONALI REVAN	P	P	P	P	P	P
33.	3046	KAMBLE SOMNATH DADA	P	P	P	A	P	P
34.	3049	BURLE SAMIKSHA ABHINANDAN	P	P	P	P	P	P
35.	3052	KALE PUJA ANKUSH	P	P	A	P	P	P
36.	3055	MOHITE NIKITA DADARAM	P	P	P	P	P	A
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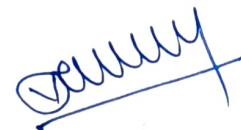
ITSPM'S
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Department of Physics
Certificate course in Basic Electronics
Academic Year 2019-20
Practical Attendance

Sr.No.	Roll No.	Name Of Student	31/08	07/09	14/09	21/09	28/09	04/10	05/10
1.	3002	SALGAR SMITA MARUTI	P	P	P	P	P	P	P
2.	3003	SHENDE SHWETA SATISH	P	P	P	P	P	P	P
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4.	3005	NAVALE KALYANI MAHADEV	P	P	P	P	P	P	P
5.	3006	PHULE SNEHA DHONDIBA	P	P	P	P	P	P	P
6.	3007	SHINDE ADITYA GANPAT	P	P	A	P	P	P	P
7.	3008	NANAWARE DNYANESHWARI DIPAK	P	P	P	P	P	P	P
8.	3011	NANAWARE PRIYANKA MACHINDRA	P	P	A	P	P	P	A
9.	3012	NANAWARE SAKSHI PANDIT	P	P	P	P	P	P	P
10.	3014	GURAV PUJA MARUTI	P	P	A	P	P	P	P
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	P	P	P	A	P	P	P
12.	3020	PHADATARE SAGAR HANUMANT	P	P	P	P	P	P	P
13.	3021	GHOHARE POOJA MOTILAL	P	P	P	P	P	P	P
14.	3022	LONDHE LAXMI ANIL	P	P	P	A	P	P	P
15.	3023	KUBER KIRAN MAHADEV	P	P	P	P	P	P	P
16.	3024	WAGHMODE PRIYANKA TANAJI	P	P	P	P	A	P	P
17.	3025	MUJAWAR SHAHIN CHAND	P	P	P	P	P	P	P
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21.	3031	BANSODE ROHIT PRAKASH	P	P	A	P	P	P	P
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24.	3035	INGVALE ARATI VITTHAL	P	P	P	P	A	P	P
25.	3036	KHADE SHUBHAM SUNIL	P	A	P	P	P	P	P
26.	3037	KHOMANE ADESH BALU	P	P	A	P	A	P	P
27.	3038	BHARANE POOJA DADA	P	P	P	P	P	P	P

28.	3039	KALE RUTUJA KAKASO	P	P	P	P	P	P	P
29.	3040	CHAVAN SHANKLESH SUDESH	P	P	P	P	P	P	P
30.	3041	GARAD MADHURI CHARANDEV	P	P	A	P	P	P	A
31.	3043	DOKE BHARTI ANIL	P	P	P	P	P	P	P
32.	3044	KALE SONALI REVAN	P	P	P	P	P	P	P
33.	3046	KAMBLE SOMNATH DADA	P	P	P	A	P	P	A
34.	3049	BURLE SAMIKSHA ABHINANDAN	P	P	P	P	P	P	P
35.	3052	KALE PUJA ANKUSH	P	P	A	P	P	P	P
36.	3055	MOHITE NIKITA DADARAM	P	P	P	P	P	A	P
37.	3057	WAGHMARE AMRUTA CHANDRAKANT	P	P	P	P	P	P	P
38.	3059	CHAVHAN MADHURI SANJAY	P	P	P	P	P	P	P
39.	3060	PADULE GAURI CHANGDEV	P	P	P	P	P	P	P
40.	3061	JAGTAP SUPRIYA BALASAHEB	P	A	P	P	P	P	P
41.	3062	NALAWADE OMKAR DHANANJAY	P	P	P	P	P	P	P
42.	3064	KASAR SAKSHI VAMAN	P	P	P	P	P	P	P
43.	3065	CHOPADE SONALI SIDDHESHWAR	P	P	A	P	P	A	P
44.	3066	SHINDE SIDDHESHWARI PANDURANG	P	P	P	P	P	P	A
45.	3067	LAVAND NIKITA NARAYAN	P	A	P	P	P	P	P
46.	3068	VIPAT KOMAL DATTU	P	P	P	P	P	P	P
47.	3069	GAWADE PRATIKSHA SANTOSH	P	P	P	P	P	P	P
48.	3070	INGALE MAYURI AGATRAV	P	P	A	P	P	P	A
49.	3071	THORAT KSHITIJ BHARAT	P	P	P	P	P	P	P
50.	3072	DOKE KAJAL NAGNATH	P	P	P	A	P	P	P
51.	3083	CHAVAN ROHINI NAVANATH	P	A	P	P	P	P	P
52.	3084	SALUNKE KOMAL SHIVAJI	P	P	P	P	P	P	P
53.	3085	PATIL SHITAL ARUN	P	P	A	P	P	P	P
54.	3086	TONPE TRUPTI SHRIMANT	P	P	P	P	P	P	P
55.	3089	BORATE VAISHNAVI SURESH	P	P	P	A	P	P	P
56.	3090	MENGADE GAURI GANESH	P	A	P	P	A	P	P
57.	3091	SHINDE PRATIK PANDURANG	P	P	P	P	P	P	P
58.	3092	NAIKUDE SWAPNALI NAVANATH	P	P	P	P	A	P	P

59.	3096	SHINDE SAYALI TUKARAM	P	P	P	P	P	P	P
60.	3097	BHOSALE SNEHAL BAPURAO	P	P	A	P	P	P	P
61.	3099	TOBARE PRIYANKA SUBHASH	P	P	A	P	P	A	P


Subject Teacher


H.O.D
Head
Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune


Principal
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



Indapur Taluka Shikshan Prasarak Mandal's,
ARTS, SCIENCE AND COMMERCE COLLEGE,
INDAPUR, DIST. PUNE

(Affiliated to Savitribai Phule Pune University, Pune)

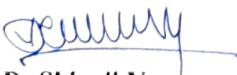


Organized

Certificate Course on Basic Electronics
(Academic Year 2019-20)

This is to certify that *Salgar Smita Maruti* a student from F. Y. B.Sc. Class has actively participated and successfully completed Certificate Course on Basic Electronics (4 Credits). This course is organized by Department of Physics, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 23.08.2019 to 05.10.2019


Prof. Akin Kamble
Course Coordinator


Prof. Dr. Shivaji Veer
Head Dept. of Physics


Prof. Dr. Shivaji Veer
IQAC Coordinator

Prof. Dr. Sanjay Chakane
Principal

Arts, science & Commerce College, Indapur

Value added course (2019-20)

Title - 'Yoga Education'

ITSPM's Arts, Science & Commerce College, Indapur is committed to create an environment where students feel empowered to improve upon their learning behavior for which mere academic inputs is not enough. Going beyond it, they are provided with the training that contributes in their capacity building by motivating them to train their inner self, through emotional management, Self-understanding and positive thinking. Yoga training can help students to strengthen their potentials.

Our Institution conducts a value added course in Yoga programme for students in view with making them conscious of the importance of physical and mental wellbeing.

Course Objective

- Students can acquire knowledge and skills which will help them in developing Physical, Mental, Social and Spiritual health.
- Develop Values that will enhance the personality of the students.
- Develop Emotional Stability.

- The Course enables the future development of the students in order to achieve Occupational Wellness.
- Develop Fitness Conscious Environment in the Campus.

Program Outcomes

At the end of the course, the student will be able to :

- PO1 Focus on goals and move away from negativity.
 - PO2 Explain dimensions of wellness which helps in pursuing their goals.
 - PO3 Demonstrate the practices that can promote wellness.
 - PO4 Plan and follow a daily routine that includes Warm-up, Yogasanas, Pranayam and Meditation.
 - PO5 Demonstrate behaviours aligned to universal Human Values.
- Before commencing with the yoga training, students will undergo pre-test where their knowledge or awareness about yoga is checked. On the basis of the outcomes of the pre-

test, the programme is designed or modified to make it mode need based for trainee students.

- The modified version of the Training package is then implemented. Theory lectures & practical demonstration on yoga will be conducted by Art of Living Faculty Mr. Viresh Holkunde in collaboration with our College Gymkhana Department.
- The content of the course include theory as well as practical demonstrations and practice of different types of pranayama and Yogasans.
- A Complete package of 40 hours training programme (Each session 2 hrs.) in a span of 3 months is designed in collaboration with the well-known ART OF LIVING Yoga Experts with the help of Volunteers.
- It includes understanding of the concept of Yoga, theoretical and scientific basis for the Yogasans and Pranayams.

These sessions will be conducted by the trained yoga teachers.

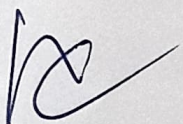
- Students will be awarded with the course completion certificate endorsed by Yoga Trainers & A.S. C. College, Indapur.

SYLLABUS

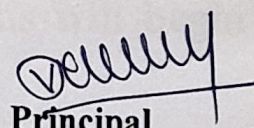
Value added course in 'Yoga Education'

1. Introduction to Yoga.	5 Hrs.
2. Practical demonstration of Pranayama	5 Hrs.
3. Practicing Pranayama	10 Hrs.
4. Practical demonstration of Asanas	5 Hrs.
5. Practicing Asanas	10 Hrs.
6. Meditation	5 Hrs.

Total: 40 Hrs.


Course Teacher

(V.C. Holkund)

f 
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ITSPM's

Arts, Science And Commerce College , Indapur

STUDENT NOTICE

(Certificate Course in YOGA EDUCATION)

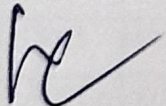
Date- 21/ 08/ 2019

All the Students who have registered their names for '*Certificate Course in YOGA EDUCATION*' are hereby informed that, their Yoga Sessions will begin on Thursday, 23/08/2019.

It is compulsory to attend the sessions of value added course for getting desired credit .

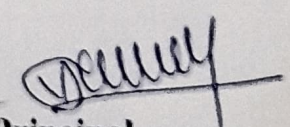
Venue: Room No. 67

Time : 5 to 7 pm


Course In-charge

(V.C. Holkund)




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INDAPUR-413108 DIST-PUNE

ITSPM'S

Arts, Science & Commerce College, Indapur

Value Added course in YOGA EDUCATION

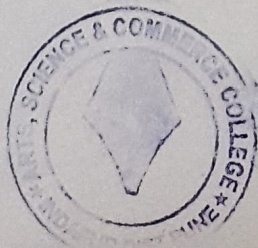
ATTENDANCE SHEET

Academic Year 2019 -20

(Each Session 2 Hrs.)

Sr.No.	Roll No.	Name Of Student	01/08	02/08	08/08	09/08	16/08	22/08
1.	3002	Salgar Smita Maruti	P	P	P	P	P	P
2.	3003	Shende Shweta Satish	P	P	P	P	P	P
3.	3004	Karande Lahu Balasaheb	P	P	P	P	P	P
4.	3005	Navale Kalyani Mahadev	P	P	P	P	P	P
5.	3006	Phule Sneha Dhondiba	P	P	P	P	P	P
6.	3007	Shinde Aditya Ganpat	P	P	A	P	P	P
7.	3008	Nanaware Dnyaneshwari	P	P	P	P	P	P
8.	3011	Nanaware Priyanka M	P	P	A	P	P	P
9.	3012	Nanaware Sakshi Pandit	P	P	P	P	P	P
10.	3014	Gurav Puja Maruti	P	P	A	P	P	P
11.	3016	Dhanawade Minakshi R	P	P	P	A	P	P
12.	3020	Phadatare Sagar H	P	P	P	P	P	P
13.	3021	Ghogare Pooja Motilal	P	P	P	P	P	P
14.	3022	Londhe Laxmi Anil	P	P	P	A	P	P
15.	3023	Kuber Kiran Mahadev	P	P	P	P	P	P
16.	3024	Waghmode Priyanka T	P	P	P	P	A	P
17.	3025	Mujawar Shahin Chand	P	P	P	P	P	P
18.	3027	Waghamare Ashlesha S	P	P	A	P	P	P
19.	3028	Thorave Sonali Bharat	P	P	P	P	P	P
20.	3030	Dhavare Sanjana Vishnu	P	P	P	P	P	P

h
(V.C. Holkund)



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INDAPUR-413105 DIST. PUNE

21.	3031	Bansode Rohit Prakash	P	P	A	P	P	P
22.	3032	Mane Chaitanya Astik	P	P	P	P	P	P
23.	3033	Sonawane Santosh B	P	P	P	A	P	P
24.	3035	Ingavale Arati Vitthal	P	P	P	P	A	P
25.	3036	Khade Shubham Sunil	P	A	P	P	P	P
26.	3037	Khomane Adesh Balu	P	P	A	P	A	P
27.	3038	Bharane Pooja Dada	P	P	P	P	P	P
28.	3039	Kale Rutuja Kakaso	P	P	P	P	P	P
29.	3040	Chavan Shanklesh Sudesh	P	P	P	P	P	P
30.	3041	Garad Madhuri C	P	P	A	P	P	P
31.	3043	Doke Bharti Anil	P	P	P	P	P	P
32.	3044	Kale Sonali Revan	P	P	P	P	P	P
33.	3046	Kamble Somnath Dada	P	P	P	A	P	P
34.	3049	Burle Samiksha A	P	P	P	P	P	P
35.	3052	Kale Puja Ankush	P	P	A	P	P	P
36.	3055	Mohite Nikita Dadaram	P	P	P	P	P	A
37.	3057	Waghmare Amruta C	P	P	P	P	P	P
38.	3059	Chavhan Madhuri Sanjay	P	P	P	P	P	P
39.	3060	Padule Gauri Changdev	P	P	P	P	P	P
40.	3061	Jagtap Supriya Balasaheb	P	A	P	P	P	P
41.	3062	Nalawade Omkar D	P	P	P	P	P	P
42.	3064	Kasar Sakshi Vaman	P	P	P	P	P	P
43.	3065	Chopade Sonali S	P	P	A	P	P	A
44.	3066	Shinde Siddheshwari P	P	P	P	P	P	P
45.	3067	Lavand Nikita Narayan	P	A	P	P	P	P
46.	3068	Vipat Komal Dattu	P	P	P	P	P	P
47.	3069	Gawade Pratiksha S	P	P	P	P	P	P

Subject Teacher

(V.C. Holkunte)



Principal

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ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

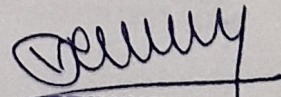
Value Added course in YOGA EDUCATION

Attendance Sheet

Sr.No.	Roll No.	Name Of Student	23/08	29/08	30/08	05/09	06/09	12/09
1.	3002	Salgar Smita Maruti	P	P	P	P	P	P
2.	3003	Shende Shweta Satish	P	P	P	P	P	P
3.	3004	Karande Lahu Balasaheb	P	P	P	P	P	P
4.	3005	Navale Kalyani Mahadev	P	P	P	P	P	P
5.	3006	Phule Sneha Dhondiba	P	P	P	P	P	P
6.	3007	Shinde Aditya Ganpat	P	P	A	P	P	P
7.	3008	Nanaware Dnyaneshwari	P	P	P	P	P	P
8.	3011	Nanaware Priyanka M	P	P	A	P	P	P
9.	3012	Nanaware Sakshi Pandit	P	P	P	P	P	P
10.	3014	Gurav Puja Maruti	P	P	A	P	P	P
11.	3016	Dhanawade Minakshi R	P	P	P	A	P	P
12.	3020	Phadatare Sagar H	P	P	P	P	P	P
13.	3021	Ghogare Pooja Motilal	P	P	P	P	P	P
14.	3022	Londhe Laxmi Anil	P	P	P	A	P	P
15.	3023	Kuber Kiran Mahadev	P	P	P	P	P	P
16.	3024	Waghmode Priyanka T	P	P	P	P	A	P
17.	3025	Mujawar Shahin Chand	P	P	P	P	P	P
18.	3027	Waghamare Ashlesha S	P	P	A	P	P	P
19.	3028	Thorave Sonali Bharat	P	P	P	P	P	P
20.	3030	Dhavare Sanjana Vishnu	P	P	P	P	P	P
21.	3031	Bansode Rohit Prakash	P	P	A	P	P	P
22.	3032	Mane Chaitanya Astik	P	P	P	P	P	P
23.	3033	Sonawane Santosh B	P	P	P	A	P	P

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(V.C.Holkunde)

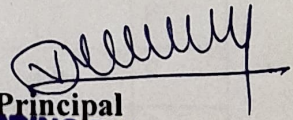



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24.	3035	Ingavale Arati Vitthal	P	P	P	P	A	P
25.	3036	Khade Shubham Sunil	P	A	P	P	P	P
26.	3037	Khomane Adesh Balu	P	P	A	P	A	P
27.	3038	Bharane Pooja Dada	P	P	P	P	P	P
28.	3039	Kale Rutuja Kakaso	P	P	P	P	P	P
29.	3040	Chavan Shanklesh Sudesh	P	P	P	P	P	P
30.	3041	Garad Madhuri C	P	P	A	P	P	P
31.	3043	Doke Bharti Anil	P	P	P	P	P	P
32.	3044	Kale Sonali Revan	P	P	P	P	P	P
33.	3046	Kamble Somnath Dada	P	P	P	A	P	P
34.	3049	Burle Samiksha A	P	P	P	P	P	P
35.	3052	Kale Puja Ankush	P	P	A	P	P	P
36.	3055	Mohite Nikita Dadaram	P	P	P	P	P	A
37.	3057	Waghmare Amruta C	P	P	P	P	P	P
38.	3059	Chavhan Madhuri Sanjay	P	P	P	P	P	P
39.	3060	Padule Gauri Changdev	P	P	P	P	P	P
40.	3061	Jagtap Supriya Balasaheb	P	A	P	P	P	P
41.	3062	Nalawade Omkar D	P	P	P	P	P	P
42.	3064	Kasar Sakshi Vaman	P	P	P	P	P	P
43.	3065	Chopade Sonali S	P	P	A	P	P	A
44.	3066	Shinde Siddheshwari P	P	P	P	P	P	P
45.	3067	Lavand Nikita Narayan	P	A	P	P	P	P
46.	3068	Vipat Komal Dattu	P	P	P	P	P	P
47.	3069	Gawade Pratiksha S	P	P	P	P	P	P

Subject Teacher

(V.C. Holkund) 


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ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

Value Added course in YOGA EDUCATION

Sr.No.	Roll No.	Name Of Student	13/09	19/09	20/09	26/09	27/09	03/10
1.	3002	Salgar Smita Maruti	P	P	P	P	P	P
2.	3003	Shende Shweta Satish	P	P	P	P	P	P
3.	3004	Karande Lahu Balasaheb	P	P	P	P	P	P
4.	3005	Navale Kalyani Mahadev	P	P	P	P	P	P
5.	3006	Phule Sneha Dhondiba	P	P	P	P	P	P
6.	3007	Shinde Aditya Ganpat	P	P	A	P	P	P
7.	3008	Nanaware Dnyaneshwari	P	P	P	P	P	P
8.	3011	Nanaware Priyanka M	P	P	A	P	P	P
9.	3012	Nanaware Sakshi Pandit	P	P	P	P	P	P
10.	3014	Gurav Puja Maruti	P	P	A	P	P	P
11.	3016	Dhanawade Minakshi R	P	P	P	A	P	P
12.	3020	Phadatare Sagar H	P	P	P	P	P	P
13.	3021	Ghogare Pooja Motilal	P	P	P	P	P	P
14.	3022	Londhe Laxmi Anil	P	P	P	A	P	P
15.	3023	Kuber Kiran Mahadev	P	P	P	P	P	P
16.	3024	Waghmode Priyanka T	P	P	P	P	A	P
17.	3025	Mujawar Shahin Chand	P	P	P	P	P	P
18.	3027	Waghamare Ashlesha S	P	P	A	P	P	P
19.	3028	Thorave Sonali Bharat	P	P	P	P	P	P
20.	3030	Dhavare Sanjana Vishnu	P	P	P	P	P	P
21.	3031	Bansode Rohit Prakash	P	P	A	P	P	P
22.	3032	Mane Chaitanya Astik	P	P	P	P	P	P
23.	3033	Sonawane Santosh B	P	P	P	A	P	P
24.	3035	Ingavale Arati Vitthal	P	P	P	P	A	P
25.	3036	Khade Shubham Sunil	P	A	P	P	P	P
26.	3037	Khomane Adesh Balu	P	P	A	P	A	P

he
(V.C.Holkunde)



f
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

27.	3038	Bharane Pooja Dada	P	P	P	P	P	P
28.	3039	Kale Rutuja Kakaso	P	P	P	P	P	P
29.	3040	Chavan Shanklesh Sudesh	P	P	P	P	P	P
30.	3041	Garad Madhuri C	P	P	A	P	P	P
31.	3043	Doke Bharti Anil	P	P	P	P	P	P
32.	3044	Kale Sonali Revan	P	P	P	P	P	P
33.	3046	Kamble Somnath Dada	P	P	P	A	P	P
34.	3049	Burle Samiksha A	P	P	P	P	P	P
35.	3052	Kale Puja Ankush	P	P	A	P	P	P
36.	3055	Mohite Nikita Dadaram	P	P	P	P	P	A
37.	3057	Waghmare Amruta C	P	P	P	P	P	P
38.	3059	Chavhan Madhuri Sanjay	P	P	P	P	P	P
39.	3060	Padule Gauri Changdev	P	P	P	P	P	P
40.	3061	Jagtap Supriya Balasaheb	P	A	P	P	P	P
41.	3062	Nalawade Omkar D	P	P	P	P	P	P
42.	3064	Kasar Sakshi Vaman	P	P	P	P	P	P
43.	3065	Chopade Sonali S	P	P	A	P	P	A
44.	3066	Shinde Siddheshwari P	P	P	P	P	P	P
45.	3067	Lavand Nikita Narayan	P	A	P	P	P	P
46.	3068	Vipat Komal Dattu	P	P	P	P	P	P
47.	3069	Gawade Pratiksha S	P	P	P	P	P	P

he
Subject Teacher

(V.C. Hollkunde)

[Signature]
Principal
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INDAPUR-413106 DIST-PUNE





I.T.S.P.M.'s,

Arts, Science and Commerce College, Indapur

(Affiliated to Savitribai Phule Pune University, Pune)



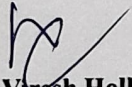
Organized

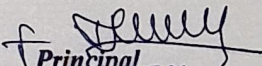
Value Added Course in YOGA EDUCATION

(Academic Year 2019 - 20)

This is to certify that **Miss. Gurav Pooja Maruti** from F. Y. B.Sc. Class has actively participated and successfully completed **Value Added Course in YOGA EDUCATION (4 Credits)**.

This course is approved by Savitribai Phule Pune University, Pune & organized by ITSPM's, Arts, Science & Commerce College, Indapur, Dist. Pune from **01/08/2019 to 03/10/2019**.


Prof. Viresh Holkunde
Course Co-ordinator


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ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413108 DIST-PUNE

ITSPM'S

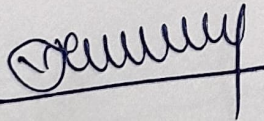
Arts, Science And Commerce College, Indapur

Department Of Physics

Notice for Student

Date-27/01/2020

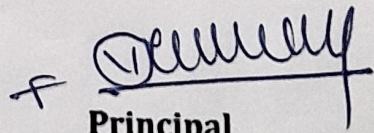
All the Student who registered their names to 'Certificate Course in Electric & Electronic instruments' are hereby informed that their lectures will be started on Thursday, 06/02/2020 in Room No. 78 at 1 pm to 2 pm. It is compulsory to attain the lectures of value added course for getting desired credit.



HOD

Head

Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune



Principal

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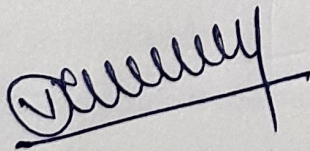
Arts, Science And Commerce College, Indapur

Department Of Physics

Notice for Student

Date- 27/01/2020

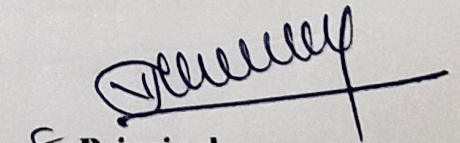
All the Student who registered their names to 'Certificate Course in Electric & Electronic instruments' are hereby informed that their Practical's will be started on Saturday , 08/02/2020 in Room No.59 at 1 pm to 5 pm. It is compulsory to attend the Practical's of value added course for getting desired credit.



HOD

Head

Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune



Principal
PRINCIPAL

ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



Indapur Taluka Shikshan Prasarak Mandals
Arts, Science and Commerce College Indapur Dist. Pune
Department of Physics
Certificate Course in Electric and Electronic Instruments
Syllabus
From Academic Year 2019-20

Objectives of Certificate Course

1. The student should know the Instruments
2. The student should know the applications of instruments

Certificate Course Outcomes

1. Understand the concept of measurements
2. Know the different units
3. Classification of instruments
4. Applications of instruments
5. Use of instruments in day today life

Module 1. Introduction :

10 L

Measurements, fundamental and derived units, standards and their classifications, International standards, Primary standards, Secondary standards, Working standards, Current standards, Voltage standards, Resistance standards, Capacitance standards, Time and frequency standards, Methods of measurements, Direct comparison methods, Indirect comparison methods.

Module 2. Classifications of Instruments :

10 L

Absolute and Secondary Instruments, Analog and Digital Instruments, Mechanical, Electrical and Electronics Instruments,

Module 3. Electrical Instruments:

10 L

Working Principle, Block Diagram, Applications of following instruments. Fan, Transformer, CRO, Refrigerator, Air Conditioner, Signal Generator.

Module 4. Electronic Instruments:

10 L

Working Principle, Block Diagram, Applications of following instruments. Radio, Mobile, Digital Watch, Digital Board.

References:

1 Electrical And Electronic Measurements And Instrumentation, R. K Rajput, S Chand

2 Basic Electronics, by Theraja, S. Chand



ITSPM'S

Arts, Science And Commerce College , Indapur

Department Of Physics

Certificate Course in Electric & Electronic Instruments

2019-20

Timetable

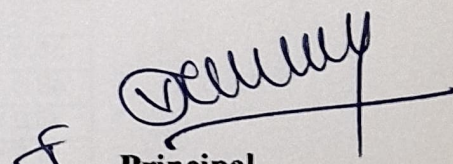
Time	Thursday	Friday	Saturday
1 pm To 2 pm	Theory	Theory	-
1 pm To 5 Pm	-	-	Practical



HOD

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Arts, Science & Commerce
College, Indapur, Dist. Pune



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INDAPUR-413106 DIST-PUNE



ITSPM'S
Arts, Science And Commerce College, Indapur
Department of Physics
Certificate course in Electric & Electronic Instruments
List of Registered Students
Academic Year 2019-20

Sr.No.	Roll.No.	Name Of Student	Class
1.	8001	BABARE AKASH TUKARAM	S.Y.B.Sc.
2.	8003	KADAM MONALI SHARAD	S.Y.B.Sc.
3.	8004	BORATE PANKAJ ANKUSH	S.Y.B.Sc.
4.	8005	NANAWARE SONALI BALKRUSHNA	S.Y.B.Sc.
5.	8007	KADAM KIRAN KAILAS	S.Y.B.Sc.
6.	8008	NALE ASHWINI DATTATRAY	S.Y.B.Sc.
7.	8010	KUBER RADHIKA HANUMANT	S.Y.B.Sc.
8.	8011	GAIKWAD RINKAL BHARAT	S.Y.B.Sc.
9.	8012	SHAIKH NILOFAR NISAR	S.Y.B.Sc.
10.	8013	AWALE PRANIT DILIP	S.Y.B.Sc.
11.	8014	NANAVARE VAISHNAVI JOTIRAM	S.Y.B.Sc.
12.	8017	SHINDE VAISHANAVI DNYANDEO	S.Y.B.Sc.
13.	8018	BORATE PRITI SANJAY	S.Y.B.Sc.
14.	8019	YADAV SNEHA SHIVAJI	S.Y.B.Sc.
15.	8020	JADHAV POOJA VITTHAL	S.Y.B.Sc.
16.	8025	THORAT SONALI CHANDRAKNAT	S.Y.B.Sc.
17.	8026	BANSUDE SARIKA HANUMANT	S.Y.B.Sc.
18.	8027	MENGADE PRIYANKA GOKUL	S.Y.B.Sc.
19.	8028	JADHAV UJJAWALA MADHUKAR	S.Y.B.Sc.
20.	8029	SHINDE MADHURI BHAGWAT	S.Y.B.Sc.
21.	8030	SHENDE VARSHA BALASAHEB	S.Y.B.Sc.
22.	8033	JADHAV YOGITA SUKHADEV	S.Y.B.Sc.
23.	8034	KUTE HARSHADA PRALHAD	S.Y.B.Sc.
24.	8035	SHETE ABHISHEK DILIP	S.Y.B.Sc.
25.	8036	SHIRSAT AKSHAY JAYKUMAR	S.Y.B.Sc.
26.	8037	BHARGANDE AKASH VIJAY	S.Y.B.Sc.
27.	8038	MAHADIK VAIBHAV RAJKUMAR	S.Y.B.Sc.
28.	8044	CHAVAN ANUSHKA SHANKAR	S.Y.B.Sc.
29.	8052	MORE KIRAN DATTATRAY	S.Y.B.Sc.
30.	8056	DHUKE SAGAR DADA	S.Y.B.Sc.
31.	8057	TORASKAR RUTUJA UDDHAV	S.Y.B.Sc.
32.	8058	BHOITE AISHWARYA RAJENDRA	S.Y.B.Sc.
33.	8059	NANAVARE KOMAL RAJENDRA	S.Y.B.Sc.
34.	8064	KALE JAYSHRI BAPURAO	S.Y.B.Sc.
35.	8070	BAGWAN SADAF ISMAIL	S.Y.B.Sc.

36.	8074	VEER KARUNA NARAYAN	S.Y.B.Sc.
37.	9001	BHANAVASE ATUL SATISH	T.Y.B.Sc.
38.	9002	DAKE VISHAL MADHUKAR	T.Y.B.Sc.
39.	9003	PARDESHI DHANASHRI KANTILAL	T.Y.B.Sc.
40.	9004	DHEKALE RUTUJA RAJENDRA	T.Y.B.Sc.
41.	9005	MALI PRAJAKTA KUMAR	T.Y.B.Sc.
42.	9006	DEOKAR SAYALI DATTATRAY	T.Y.B.Sc.
43.	9007	RAKHUNDE PRANJALI SURESH	T.Y.B.Sc.
44.	9008	KANGUDE GAURI SHATRUGHN	T.Y.B.Sc.
45.	9009	DHAGE SHUBHANGI NANA	T.Y.B.Sc.
46.	9010	CHAVAN RAJESH DILIP	T.Y.B.Sc.
47.	9011	SAWANT MAYURI MARUTI	T.Y.B.Sc.
48.	9012	BHONG KHANDOO DATTOO	T.Y.B.Sc.

[Signature]

Subject Teacher

[Signature]

H.O.D

Head
Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune

[Signature]

Principal
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INDAPUR-413106 DIST-PUNE



ITSPM'S
Arts, Science And Commerce College, Indapur
Department of Physics
Certificate course in Electric & Electronic Instruments
Attendance Sheet
Academic Year 2019-20

Sr.No.	Roll.No.	Name Of Student	06/02	07/02	13/02	14/02	20/02	27/02
1.	8001	BABARE AKASH TUKARAM	P	P	P	P	P	P
2.	8003	KADAM MONALI SHARAD	P	P	P	P	P	P
3.	8004	BORATE PANKAJ ANKUSH	P	P	P	P	P	P
4.	8005	NANAWARE SONALI BALKRUSHNA	P	P	P	P	P	P
5.	8007	KADAM KIRAN KAILAS	P	P	P	P	P	P
6.	8008	NALE ASHWINI DATTATRAY	P	P	A	P	P	P
7.	8010	KUBER RADHIKA HANUMANT	P	P	P	P	P	P
8.	8011	GAIKWAD RINKAL BHARAT	P	P	A	P	P	P
9.	8012	SHAIKH NILOFAR NISAR	P	P	P	P	P	P
10.	8013	AWALE PRANIT DILIP	P	P	A	P	P	P
11.	8014	NANAVARE VAISHNAVI JOTIRAM	P	P	P	A	P	P
12.	8017	SHINDE VAISHNAVI DNYANDEO	P	P	P	P	P	P
13.	8018	BORATE PRITI SANJAY	P	P	P	P	P	P
14.	8019	YADAV SNEHA SHIVAJI	P	P	P	A	P	P
15.	8020	JADHAV POOJA VITTHAL	P	P	P	P	P	P
16.	8025	THORAT SONALI CHANDRAKNAT	P	P	P	P	A	P
17.	8026	BANSUDE SARIKA HANUMANT	P	P	P	P	P	P
18.	8027	MENGADE PRIYANKA GOKUL	P	P	A	P	P	P
19.	8028	JADHAV UJJAWALA MADHUKAR	P	P	P	P	P	P
20.	8029	SHINDE MADHURI BHAGWAT	P	P	P	P	P	P
21.	8030	SHENDE VARSHA BALASAHEB	P	P	A	P	P	P
22.	8033	JADHAV YOGITA SUKHADEV	P	P	P	P	P	P
23.	8034	KUTE HARSHADA PRALHAD	P	P	P	A	P	P
24.	8035	SHETE ABHISHEK DILIP	P	P	P	P	A	P
25.	8036	SHIRSAT AKSHAY JAYKUMAR	P	A	P	P	P	P
26.	8037	BHARGANDE AKASH VIJAY	P	P	A	P	A	P
27.	8038	MAHADIK VAIBHAV RAJKUMAR	P	P	P	P	P	P
28.	8044	CHAVAN ANUSHKA SHANKAR	P	P	P	P	P	P
29.	8052	MORE KIRAN DATTATRAY	P	P	P	P	P	P
30.	8056	DHUKHE SAGAR DADA	P	P	A	P	P	P
31.	8057	TORASKAR RUTUJA UDDHAV	P	P	P	P	P	P
32.	8058	BHOITE AISHWARYA RAJENDRA	P	P	P	P	P	P
33.	8059	NANAVARE KOMAL RAJENDRA	P	P	P	A	P	P

34.	8064	KALE JAYSHRI BAPURAO	P	P	P	P	P	P
35.	8070	BAGWAN SADAF ISMAIL	P	P	A	P	P	P
36.	8074	VEER KARUNA NARAYAN	P	P	P	P	P	A
37.	9001	BHANAVASE ATUL SATISH	P	P	P	P	P	P
38.	9002	DAKE VISHAL MADHUKAR	P	P	P	P	P	P
39.	9003	PARDESHI DHANASHRI KANTILAL	P	P	P	P	P	P
40.	9004	DHEKALE RUTUJA RAJENDRA	P	A	P	P	P	P
41.	9005	MALI PRAJAKTA KUMAR	P	P	P	P	P	P
42.	9006	DEOKAR SAYALI DATTATRAY	P	P	P	P	P	P
43.	9007	RAKHUNDE PRANJALI SURESH	P	P	A	P	P	A
44.	9008	KANGUDE GAURI SHATRUGHN	P	P	P	P	P	P
45.	9009	DHAGE SHUBHANGI NANA	P	A	P	P	P	P
46.	9010	CHAVAN RAJESH DILIP	P	P	P	P	P	P
47.	9011	SAWANT MAYURI MARUTI	P	P	P	P	P	P
48.	9012	BHONG KHANDOO DATTOO	P	P	A	P	P	P

[Signature]

Subject Teacher

[Signature]

H.O.D

Head
Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune

[Signature]

Principal

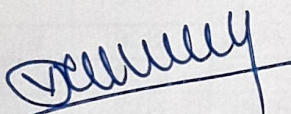
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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

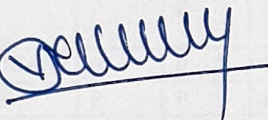


ITSPM'S
Arts, Science And Commerce College, Indapur
Department of Physics
Certificate course in Electric & Electronic Instruments
Attendance Sheet
Academic Year 2019-20

Sr.No.	Roll.No.	Name Of Student	28/02	05/03	06/03	12/03	13/03	19/03
1.	8001	BABARE AKASH TUKARAM	P	P	P	P	P	P
2.	8003	KADAM MONALI SHARAD	P	P	P	P	P	P
3.	8004	BORATE PANKAJ ANKUSH	P	P	P	P	P	P
4.	8005	NANAVARE SONALI BALKRUSHNA	P	P	P	P	P	P
5.	8007	KADAM KIRAN KAILAS	P	P	P	P	P	P
6.	8008	NALE ASHWINI DATTATRAY	P	P	A	P	P	P
7.	8010	KUBER RADHIKA HANUMANT	P	P	P	P	P	P
8.	8011	GAIKWAD RINKAL BHARAT	P	P	A	P	P	P
9.	8012	SHAIKH NILOFAR NISAR	P	P	P	P	P	P
10.	8013	AWALE PRANIT DILIP	P	P	A	P	P	P
11.	8014	NANAVARE VAISHNAVI JOTIRAM	P	P	P	A	P	P
12.	8017	SHINDE VAISHANAVI DNYANDEO	P	P	P	P	P	P
13.	8018	BORATE PRITI SANJAY	P	P	P	P	P	P
14.	8019	YADAV SNEHA SHIVAJI	P	P	P	A	P	P
15.	8020	JADHAV POOJA VITTHAL	P	P	P	P	P	P
16.	8025	THORAT SONALI CHANDRAKNAT	P	P	P	P	A	P
17.	8026	BANSUDE SARIKA HANUMANT	P	P	P	P	P	P
18.	8027	MENGADE PRIYANKA GOKUL	P	P	A	P	P	P
19.	8028	JADHAV UJJAWALA MADHUKAR	P	P	P	P	P	P
20.	8029	SHINDE MADHURI BHAGWAT	P	P	P	P	P	P
21.	8030	SHENDE VARSHA BALASAHEB	P	P	A	P	P	P
22.	8033	JADHAV YOGITA SUKHADEV	P	P	P	P	P	P
23.	8034	KUTE HARSHADA PRALHAD	P	P	P	A	P	P
24.	8035	SHEDE ABHISHEK DILIP	P	P	P	P	A	P
25.	8036	SHIRSAT AKSHAY JAYKUMAR	P	A	P	P	P	P
26.	8037	BHARGANDE AKASH VIJAY	P	P	A	P	A	P
27.	8038	MAHADIK VAIBHAV RAJKUMAR	P	P	P	P	P	P
28.	8044	CHAVAN ANUSHKA SHANKAR	P	P	P	P	P	P
29.	8052	MORE KIRAN DATTATRAY	P	P	P	P	P	P
30.	8056	DHUKHE SAGAR DADA	P	P	A	P	P	P
31.	8057	TORASKAR RUTUJA UDDHAV	P	P	P	P	P	P
32.	8058	BHOITE AISHWARYA RAJENDRA	P	P	P	P	P	P
33.	8059	NANAVARE KOMAL RAJENDRA	P	P	P	A	P	P

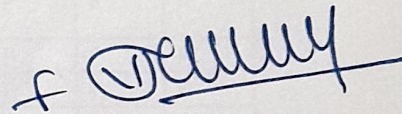
34.	8064	KALE JAYSHRI BAPURAO	P	P	P	P	P	P
35.	8070	BAGWAN SADAF ISMAIL	P	P	A	P	P	P
36.	8074	VEER KARUNA NARAYAN	P	P	P	P	P	A
37.	9001	BHANAVASE ATUL SATISH	P	P	P	P	P	P
38.	9002	DAKE VISHAL MADHUKAR	P	P	P	P	P	P
39.	9003	PARDESHI DHANASHRI KANTILAL	P	P	P	P	P	P
40.	9004	DHEKALE RUTUJA RAJENDRA	P	A	P	P	P	P
41.	9005	MALI PRAJAKTA KUMAR	P	P	P	P	P	P
42.	9006	DEOKAR SAYALI DATTATRAY	P	P	P	P	P	P
43.	9007	RAKHUNDE PRANJALI SURESH	P	P	A	P	P	A
44.	9008	KANGUDE GAURI SHATRUGHN	P	P	P	P	P	P
45.	9009	DHAGE SHUBHANGI NANA	P	A	P	P	P	P
46.	9010	CHAVAN RAJESH DILIP	P	P	P	P	P	P
47.	9011	SAWANT MAYURI MARUTI	P	P	P	P	P	P
48.	9012	BHONG KHANDOO DATTOO	P	P	A	P	P	P


Subject Teacher



H.O.D

Head
Department of Physics
Arts, Science & Commerce
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ITSPM'S
Arts, Science And Commerce College, Indapur
Department of Physics
Certificate course in Electric & Electronic Instruments
Academic Year 2019-20
Practical Attendance

Sr.No.	Roll.No.	Name Of Student	08/02	15/02	22/02	29/02	07/03	14/03	21/03
1.	8001	BABARE AKASH TUKARAM	P	P	P	P	P	P	P
2.	8003	KADAM MONALI SHARAD	P	P	P	P	P	P	P
3.	8004	BORATE PANKAJ ANKUSH	P	P	P	P	P	P	P
4.	8005	NANAWARE SONALI BALKRUSHNA	P	P	P	P	P	P	A
5.	8007	KADAM KIRAN KAILAS	P	P	P	P	P	P	P
6.	8008	NALE ASHWINI DATTATRAY	P	P	A	P	P	P	P
7.	8010	KUBER RADHIKA HANUMANT	P	P	P	P	P	P	P
8.	8011	GAIKWAD RINKAL BHARAT	P	P	A	P	P	P	P
9.	8012	SHAIKH NILOFAR NISAR	P	P	P	P	P	P	P
10.	8013	AWALE PRANIT DILIP	P	P	A	P	P	P	P
11.	8014	NANAVARE VAISHNAVI JOTIRAM	P	P	P	A	P	P	A
12.	8017	SHINDE VAISHANAVI DNYANDEO	P	P	P	P	P	P	P
13.	8018	BORATE PRITI SANJAY	P	P	P	P	P	P	P
14.	8019	YADAV SNEHA SHIVAJI	P	P	P	A	P	P	P
15.	8020	JADHAV POOJA VITTHAL	P	P	P	P	P	P	P
16.	8025	THORAT SONALI CHANDRAKNAT	P	P	P	P	A	P	A
17.	8026	BANSUDE SARIKA HANUMANT	P	P	P	P	P	P	P
18.	8027	MENGADE PRIYANKA GOKUL	P	P	A	P	P	P	P
19.	8028	JADHAV UJJAWALA MADHUKAR	P	P	P	P	P	P	P
20.	8029	SHINDE MADHURI BHAGWAT	P	P	P	P	P	P	P
21.	8030	SHENDE VARSHA BALASAHEB	P	P	A	P	P	P	P
22.	8033	JADHAV YOGITA SUKHADEV	P	P	P	P	P	P	A
23.	8034	KUTE HARSHADA PRALHAD	P	P	P	A	P	P	P
24.	8035	SHETE ABHISHEK DILIP	P	P	P	P	A	P	P
25.	8036	SHIRSAT AKSHAY JAYKUMAR	P	A	P	P	P	P	P

26.	8037	BHARGANDE AKASH VIJAY	P	P	A	P	A	P	P
27.	8038	MAHADIK VAIBHAV RAJKUMAR	P	P	P	P	P	P	P
28.	8044	CHAVAN ANUSHKA SHANKAR	P	P	P	P	P	P	P
29.	8052	MORE KIRAN DATTATRAY	P	P	P	P	P	P	A
30.	8056	DHUKHE SAGAR DADA	P	P	A	P	P	P	P
31.	8057	TORASKAR RUTUJA UDDHAV	P	P	P	P	P	P	P
32.	8058	BHOITE AISHWARYA RAJENDRA	P	P	P	P	P	P	P
33.	8059	NANAVARE KOMAL RAJENDRA	P	P	P	A	P	P	P
34.	8064	KALE JAYSHRI BAPURAO	P	P	P	P	P	P	P
35.	8070	BAGWAN SADAF ISMAIL	P	P	A	P	P	P	A
36.	8074	VEER KARUNA NARAYAN	P	P	P	P	P	A	P
37.	9001	BHANAVASE ATUL SATISH	P	P	P	P	P	P	P
38.	9002	DAKE VISHAL MADHUKAR	P	P	P	P	P	P	P
39.	9003	PARDESHI DHANASHRI KANTILAL	P	P	P	P	P	P	P
40.	9004	DHEKALE RUTUJA RAJENDRA	P	A	P	P	P	P	A
41.	9005	MALI PRAJAKTA KUMAR	P	P	P	P	P	P	P
42.	9006	DEOKAR SAYALI DATTATRAY	P	P	P	P	P	P	P
43.	9007	RAKHUNDE PRANJALI SURESH	P	P	A	P	P	A	P
44.	9008	KANGUDE GAURI SHATRUGHN	P	P	P	P	P	P	A
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46.	9010	CHAVAN RAJESH DILIP	P	P	P	A	P	P	P
47.	9011	SAWANT MAYURI MARUTI	P	P	P	A	P	P	P
48.	9012	BHONG KHANDOO DATTOO	P	P	A	P	P	P	P

[Signature]
Subject Teacher

[Signature]
H.O.D

Head
Department of Physics
Arts, Science & Commerce
College, Indapur, Dist. Pune

[Signature]
Principal

Principal
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST. PUNE



Indapur Taluka Shikshan Prasarak Mandal's,
ARTS, SCIENCE AND COMMERCE COLLEGE,
INDAPUR, DIST. PUNE

(Affiliated to Savitribai Phule Pune University, Pune)



Organized

Certificate Course on Electric & Electronic Instruments
(Academic Year 2019-20)

This is to certify that *Kadam Monali Sharad* a student from S.Y. B.Sc. Class has actively participated and successfully completed Certificate Course on Electric & Electronic Instruments (4 Credits). This course is organized by Department of Physics, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 06.02.2020 to 21.03.2020

Prof. Dr. Shivaji Veer
Course Coordinator

Prof. Dr. Shivaji Veer
Head Dept. of Physics

Prof. Dr. Shivaji Veer
IQAC Coordinator

Prof. Dr. Sanjay Chakane
Principal

2019-20

**ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR,
DIST- PUNE**

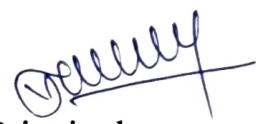
STUDENTS NOTICE

Date: 25/10 /2019

All the students of T.Y.B.Sc. those who have taken admission to the value added course “ **Milk sampling and its analysis**” are hereby informed that,their regular theory and practicals will be conducted from 05 Nov.2019 to 14 Nov,2019. Attendance of all students is compulsory.


Dr. Bhosale R.R.
(Course Incharge)


Head
Department Of Chemistry
Arts, Science & Commerce
College, Indapue, Dist. Pune


Principal
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



ARTS, SCIENCE AND COMMERCE COLLEGE, INDAPUR

DEPARTMENT OF CHEMISTRY

Value Added Course: Milk Sampling and Its Analysis

(Course Credit: 04)

Sr.No.	Name of the Topics	Number of Lectures
1	Introduction	02
2	Common Dairy Processes	08
3	Milk proteins, Carbohydrates and Vitamins , Milk Products	10
4	Detection of Preservatives & Adulterants, Physicochemical parameters in Milk Sample (Practicals)	20

Chapter I – Introduction

02

Definition. constituents of milk of different species such as cow, buffalo, goat, etc., Chemical composition of milk of Indian breed and foreign breeds of cow, factor affecting composition of milk, characteristics of milk of different mammals,

Chapter 2- Common Dairy Processes

08

Physicochemical properties of milk, acidity, pH, density, specific gravity, color and flavor of milk, food and nutritive value of milk. Microbiology of milk, growth of microorganism, stages of growth, product of microbial growth, destruction of microorganisms growth. Cream separation- Basic principles, gravity creaming water dilution and centrifugal creaming method, construction of centrifugal separator, factors affecting percentage of fat, speed of machine, temp. of milk, rate of inflow amount of flushing water formation of separator slime. Pasteurization of milk, flow sheet diagram, process receiving milk, preheating filtration, clarification, cooling and storage raw milk, standardization, pasteurization, homogenization, packing and storage, uses of milk.

Chapter 3-Milk proteins, Carbohydrates and Vitamins

10

Milk proteins- importance of proteins found in the milk-casein, albumin and globulin, composition, nomenclature, properties and uses. , Carbohydrates- importance of lactose,

classification, properties, nutritive value of lactose use of lactose, Vitamins- importance, definition, properties nutritive value of vitamins, Vit-A, Vit-B, B2, B6, B12, Vit-C (Ascorbic acid) & Vitamin-D, Food and nutritive value of milk, milk & public health.

Chapter V- Practicals

20

Detection of Common preservatives and Adulterants in milk, Various modes of Adulteration and their detection such as skimming, addition of separated milk, skim milk, added water, Starch and cane sugar. Determination of physicochemical parameters in milk samples.

Learning Objectives:

The students are expected to study

1. Knowing importance of the subject from the point of rural economy.
2. Knowing the composition of milk, its food & nutritive value
3. Understanding the Microbiology of the milk
4. Understanding various preservation and adulterants, various milk proteins and their role for the human body.
5. Knowing various milk products, their composition, manufacture and uses.

References:

- 1: Outline of Dairy Technology- Oxford University press By- Sukumar De. (Edition-1983)
- 2: Dairy Chemistry and Animal Nutrition- M.M. Rai, Kalyani, Publishers, New Delhi 3rd Edition, 1980
- 3: Fundamentals of Dairy Chemistry- B.H. Webb, A.H. Hohsson, J.A. Alford, CBB Publishers and Distributors.
- 4: Milk and Milk Products- C.H. Eckles, H. Macy, Tata McGraw Hikk Publishing Company Ltd.
- 5: Chemistry and Testing of Dairy Products- H.V. Atherton, J.A. New Lander, CBS, Publishers and Distributors.


Dr. Bhosale R.R.
(Course Incharge)


Dr. Bhore J.B
Head
Department Of Chemistry
Arts, Science & Commerce
College, Indapur, Dist. Pune


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ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413 106 DIST-PUNE

Name of Add-On Course : Milk Sampling and Its Analysis

Time Table Value Added Course (Theory) 2019-20

Date	Time	Name of Faculty	Sign.
05/11/2019	2.00 - 3.00	Dr.Bhosale R.R.	
	3.00 - 4.00	Prof. Patil M.P.	
	4.00 - 5.00	Prof. Mane U.L.	
06/11/2019	2.00 - 3.00	Dr.Bhosale R.R.	
	3.00 - 4.00	Prof. Patil M.P.	
	4.00 - 5.00	Prof. Mane U.L.	
07/11/2019	2.00 - 3.00	Dr.Bhosale R.R.	
	3.00 - 4.00	Prof. Patil M.P.	
	4.00 - 5.00	Prof. Mane U.L.	
08/11/2019	2.00 - 3.00	Dr.Bhosale R.R.	
	3.00 - 4.00	Prof. Patil M.P.	
	4.00 - 5.00	Prof. Mane U.L.	
09/11/2019	2.00 - 3.00	Dr.Bhosale R.R.	
	3.00 - 4.00	Prof. Patil M.P.	
	4.00 - 5.00	Prof. Mane U.L.	

(Practicals)

Date	Time	Name of Faculty	Sign.
10/11/2019	2.00 - 6.00	Dr.Bhosale R.R.	
11/11/2019	2.00 - 6.00	Prof. Patil M.P.	
12/11/2019	2.00 - 6.00	Prof. Mane U.L.	
13/11/2019	2.00 - 6.00	Dr.Bhosale R.R.	
14/11/2019	2.00 - 6.00	Prof. Patil M.P.	

Dr. Bhosale R.R.
(Course Incharge)

Dr. Bhore J.B
Head
Department Of Chemistry
Arts, Science & Commerce
College, Indapur, Dist. Pune



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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

LIST OF ADMITTED STUDENTS

Name of Value Added Course : Milk Sampling and Its Analysis

2019-20

Sr.No	Roll Nos	Name of Students	05/11	06/11	07/11	08/11	09/11	10/11	11/11	12/11	13/11	14/11
1	9026	JAGTAP SAGAR ARJUN	P	P	P	P	A	P	P	P	P	P
2	9027	BHOSALE AKSHAY ANKUSH	A	P	P	P	P	P	P	P	A	P
3	9028	KALE RUTUJA HARISHCHANDRA	A	P	P	P	P	P	P	P	P	P
4	9029	RAUT NILESH ANIL	P	P	P	P	P	P	P	P	P	P
5	9030	LAWAND RUTURAJ JAYAVANT	P	P	P	P	P	P	A	P	P	P
6	9031	HIVARE POOJA ANAND	P	P	P	P	P	P	P	P	P	A
7	9032	KALE GITANJALI MAHADEO	P	P	P	P	P	P	P	P	P	P
8	9033	YADAV KOMAL MANIK	P	P	P	P	P	P	P	P	P	P
9	9034	BHOSALE PRAGATI JALINDAR	P	A	P	P	P	P	P	P	P	P
10	9035	GHADAGE SONALI DATTATRAYA	P	P	P	P	P	P	A	P	P	P
11	9036	BHONG SONAL BALASO	A	A	A	A	A	P	P	P	P	P
12	9037	JADHAV SHWETA ASHOK	P	P	P	P	P	A	P	P	P	P
13	9038	GAIKWAD VAISHNAVI VISHNU	P	P	P	P	P	P	P	P	P	P
14	9039	ROPALE VARSHA HANUMANT	P	P	P	P	P	P	P	P	P	P
15	9040	MISAL RUTUJA HANUMANT	P	P	P	P	P	P	P	P	P	P
16	9041	BHONGALE AKSHAY SHARAD	A	A	A	A	P	P	P	P	P	A
17	9042	GAWADE RUTUJA SANTOSH	A	P	A	P	P	P	A	A	P	P

LIST OF ADMITTED STUDENTS

Name of Value Added Course : Milk Sampling and Its Analysis

Sr.No	Roll Nos	Name of Students	05/11	06/11	07/11	08/11	09/11	10/11	11/11	12/11	13/11	14/11
18	9043	KUMBHAR AMOL NANASO	A	P	P	P	P	P	P	P	P	P
19	9044	MISAL CHAITANYA KALYAN	P	P	P	P	P	P	P	P	P	A
20	9045	BHAGWAT VIKRAM MAHADEV	P	P	P	P	P	P	P	P	P	P
21	9046	SHINGADE ARATI SANTOSH	P	P	P	P	P	P	P	P	P	P
22	9047	RAVAN POONAM SHARAD	P	P	P	P	P	P	P	P	P	P
23	9048	CHAVAN PRAGATI RAJENDRA	P	P	A	P	P	P	A	P	P	A
24	9049	PATIL POOJA MAHADEV	A	P	P	P	P	P	P	P	A	P
25	9053	SABALE SAURABH SHASHIKANT	P	P	P	P	P	P	P	P	P	P
26	9054	BHONGALE MADHURI DASHARATH	P	P	P	P	P	P	P	P	P	P
27	9055	TARANGE SONALI RUPCHAND	P	P	P	P	A	P	P	P	P	P
28	9056	SHEJAL PRATIKSHA SHIVAJI	P	P	P	P	A	P	P	P	P	P
29	9057	SHINDE GAURI VITTHAL	A	P	P	P	P	P	P	P	P	A
30	9058	TONPE PRIYANKA SHRIMANT	P	P	P	P	P	P	P	P	P	P
31	9063	MULE ASHWINI UTTAM	P	P	P	P	P	P	P	P	P	P
32	9064	BONGANE SUPRIYA CHANDRAKANT	P	P	P	P	P	P	P	P	P	A
33	9067	PATIL KOMAL TATYASAHEB	P	A	P	P	P	P	P	A	P	P
34	9081	GAIKWAD AJIT DIPAK	P	A	P	P	P	P	P	P	P	P

LIST OF ADMITTED STUDENTS

Name of Value Added Course : Milk Sampling and Its Analysis

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Sr.No	Roll Nos	Name of Students	05/11	06/11	07/11	08/11	09/11	10/11	11/11	12/11	13/11	14/11
52	9201	MANE ONKAR VILAS	P	P	P	P	P	P	P	A	P	P
53	9204	LONDHE DINESH NILESHKUMAR	P	P	P	P	P	P	A	P	P	P
54	9205	MORE SAURABH VAIJINATH	P	A	P	P	P	P	P	P	P	A
55	9206	BANSODE MONALI BALU	P	P	A	P	P	P	P	P	P	P
56	9207	YELE MAYURI SURESH	A	P	P	P	A	P	P	A	P	P
57	9234	PATIL PUJA KHANDERAO	P	P	P	A	P	P	P	P	P	A
58	9235	GAWADE AMRUTA SUDHAKAR	P	P	P	P	P	P	A	P	P	P
59	9236	KADAM SHWETA POPAT	P	P	P	P	P	P	P	P	P	P
60	9240	KOPNAVAR HANUMANT RAJENDRA	P	P	P	A	P	P	P	P	P	P
61	9241	REPAL AKSHAY VITTHAL	A	P	P	P	P	A	P	P	A	P
62	9242	KALE SHITAL BALU	P	P	P	P	P	P	P	P	P	A
63	9243	KHANDARE AKSHAY SHEKHAR	P	P	P	P	P	P	P	P	P	P
64	9244	BHOSALE RANJIT GAUTAM	P	P	P	P	A	P	P	P	P	P
65	9245	DESHPANDE GIRISH GANESH	P	A	A	P	P	P	P	A	P	P
66	9246	KODLINGE AKSHAY HARIDAS	P	P	P	P	P	P	A	P	P	P
67	9247	SOLANKAR SURAJ BALASO	P	P	P	P	P	P	P	P	P	A
68	9248	AHIVALE SANTOSH VITTHAL	P	P	P	P	P	A	P	P	P	A

Sr.No	Roll Nos	Name of Students	05/11	06/11	07/11	08/11	09/11	10/11	11/11	12/11	13/11	14/11
69	9249	KADALE POOJA BALASAHEB	P	P	P	P	P	P	A	P	P	P
70	9250	SURVE ABHIJIT NARAYAN	P	P	P	P	P	P	P	P	P	P
71	9251	RAUT RAVINDRA BHARAT	P	P	P	P	P	P	P	P	P	P
72	9252	THAVARE KOYAL DHANAJI	A	A	A	A	A	P	P	A	A	A
73	9253	SOLANKAR SARIKA MANIK	P	P	P	P	P	P	P	P	P	P
74	9256	BHONG REKHA DATTATRAYA	P	P	P	P	P	P	P	P	P	P
75	9257	MISAL TUKARAM CHHAGAN	P	A	P	A	P	P	P	A	A	A
76	9258	KHADE KUNAL GORAKH	P	P	P	P	P	P	P	P	P	P
77	9259	GODASE SAPANA RAJENDRA	A	P	P	P	P	P	P	P	P	P
78	9260	SALUNKE KULADIP RAJENDRA	P	P	P	P	P	P	P	P	P	P
79	9261	JADHAV AKSHAY SANDIP	P	P	P	P	P	A	P	P	P	P
80	9262	KULKARNI GAYATRI SUHAS	P	P	P	P	P	P	P	A	P	P
81	9264	GADE MAYUR DATTATRAYA	P	P	P	P	P	P	P	P	P	P
82	9267	RAUT APEKSHA UDDHAV	A	P	P	A	P	P	P	P	P	P
83	9269	TAMBOLI SHAHISHTA MUSTAK	P	A	P	P	P	P	P	P	P	P
84	9270	TARANGE JAGDISH SHAHAJI	P	A	P	P	P	P	P	P	P	A
85	9271	KAZI SIFA SALLAUDDIN	P	A	P	P	P	P	P	P	P	P
86	9280	BORATE PRATIKSHA DIPAK	P	A	P	P	P	P	P	P	P	A

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ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR

Name of Value Added Course : Milk Sampling and Its

Analysis

COURSE COMPLETION REPORT

The add-on course “ **Milk Sampling and Its Analysis**” has conducted from 05/11/2019 to 14/11/2019 and been successfully completed. Total 91 students were admitted for course. The students understand about milk, their sampling, major and minor constituents, how to take precautions about storage and handling of milk, Physical properties of different types of milk like Homogenized milk, Pasteurized milk, Standardized milk, Sterilized milk, Condensed milk, flavoured milk etc. And their manufacturing processes. Similarly students also the information about the detection of preservatives and adulterants in milk.

The milk is daily used in each home to home in society, so the course will be most useful for students. After completion of this course , certificates are distributed to all participated students.



Dr. Bhosale R.R.
(Course Incharge)



Dr. Bhore J.B
Head
Department Of Chemistry
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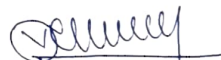
Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Pune
"Value Added Course Completion Certificate "

Certificate of Appreciation

This is to certify that **Mr./Ms.BHOSALE AKSHAY ANKUSH,_T.Y.B.Sc.,**Class of Arts, Science and Commerce College, Indapur has actively participated in Add-On Course "**Milk Sampling and Its Analysis**" organized by Department of Chemistry from 5th Nov.2019 to 14th Nov. 2019.


Dr. Rajendra Bhosale
Course Incharge


Dr. Bhore J.B.
Head, Dept. of Chemistry
Department Of Chemistry
Arts, Science & Commerce
College, Indapue, Dist. Pune


Dr. Sanjay Chakane
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

SYLLABUS

Certificate course in Industrial Skills

(Lectures 40)

Objectives

1. Develop and demonstrate depth and breadth of knowledge in chromatography
2. To Integrate and impart practical knowledge to the students and evaluate their potential
3. To teach different analytical techniques to the students
4. To enhance employability of the students by nurturing CV writing skill and interview preparation

Module 1: Spectroscopic techniques (Lectures 6)

Spectral analysis using IR, UV, H1NMR, CMR and GCMS.

Module 2: Chromatographic techniques (Lectures 3):

Different chromatographic techniques include, TLC, Column chromatography, Paper chromatography, HPLC, GC, Ion exchange chromatography etc.

Module 3: Solvent extraction and Volumetric analysis (Lectures 3):

Extraction of samples 1) solid in liquid mixtures and 2) liquid in liquid mixtures

Module 4: Other Techniques (Lectures 3):

To teach Simple distillation, Fractional distillation, Crystallization, Sublimation

Module 5] Practical's (25 L):

1. Identifications of functional groups of the compounds by the TLC technique
2. Functional group conversion on micro scale and their purification
3. Determinations of structures of the synthesized compounds by using UV, IR, NMR techniques.
4. Nanomaterial Synthesis and Characterizations.
5. Purification of Compounds by a) Column chromatography b) Distillation c) Sublimation d) Recrystallization.

References:

1. Instrumental Methods of Chemical Analysis -B.K Sharma
2. Organic spectroscopy -Y.R Sharma

3. A Text book of Pharmaceutical Analysis -Kerrenth A. Connors
4. Vogel's Textbook of Qualitative Chemical Analysis -A.I. Vogel
5. Practical Pharmaceutical Chemistry -A.H. Beckett and J.B. Stenlake
6. Organic Chemistry -I. L. Finar
7. Organic spectroscopy -William Kemp
8. Basic tests for Pharmaceutical substances –WHO (1988)
9. Basic tests for Pharmaceutical substances –WHO (1991)
10. How to practice GMP's –P.P.Sharma4.The Drugs and Cosmetic Act 1940 –Vijay Malik

Program Learning Outcomes of the Certificate course in Industrial Skills

- CO-1: To understand basic chromatographic techniques
- CO-2: To know hands on experience of spectral analysis
- CO-3: To understand solvent extraction and volumetric analysis techniques
- CO-4: To learn other techniques like distillation, sublimation and crystallization of solids
- CO-5 To understand basic reactions of functional group interconversion



Head
Department Of Chemistry
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**ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR,
DIST- PUNE**

STUDENTS NOTICE

Date: 15/12/2019

All the students of M.Sc Chemistry those who have taken admission to the value added course “ **Industrial Skill**” are hereby informed that,their regular theory and practicals will be conducted from 01 Jan 2020 to 11 Jan 2020. Attendance of all students is compulsory.


Dr. Shinde M.P
(Course Incharge)


Head
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Principal
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



Name of Add-On Course: Industrial Skills
(Theory)

2019-20

Date	Time	Name of Faculty	Sign.
01/01/2020	2.00 - 3.00	Prof.Kharat S.D	
	3.00 - 4.00	Prof.Sathe P.V	
	4.00 - 5.00	Prof.Zagade Y.V.	
02/01/2020	2.00 - 3.00	Prof.Kharat S.D	
	3.00 - 4.00	Prof.Sathe P.V	
	4.00 - 5.00	Prof.Zagade Y.V.	
03/01/2020	2.00 - 3.00	Prof.Kharat S.D	
	3.00 - 4.00	Prof.Sathe P.V	
	4.00 - 5.00	Prof.Zagade Y.V.	
04/01/2020	2.00 - 3.00	Prof.Kharat S.D	
	3.00 - 4.00	Prof.Sathe P.V	
	4.00 - 5.00	Prof.Zagade Y.V.	
06/01/2020	2.00 - 3.00	Prof.Kharat S.D	
	3.00 - 4.00	Prof.Sathe P.V	
	4.00 - 5.00	Prof.Zagade Y.V.	

(Practicals)

Date	Time	Name of Faculty	Sign.
07/01/2020	2.00 - 6.00	Prof.Kharat S.D	
08/01/2020	2.00 - 6.00	Prof.Sathe P.V	
09/01/2020	2.00 - 6.00	Prof.Zagade Y.V.	
10/01/2020	2.00 - 6.00	Prof.Kharat S.D	
11/01/2020	2.00 - 6.00	Prof.Kharat S.D	

Course Incharge

HOD

Head
Department Of Chemistry
Arts, Science & Commerce
College, Indapur, Dist. Pune

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ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



List of Admitted Student

Name of value Added Course : Industrial Skills 2019-20

Sr.NO.	Roll.No.	Name of the Student
1	2301	Aanpat Priyanka Machindra
2	2302	Bande Sangram Bhausaheb
3	2303	Barttake Yash Ankush
4	2304	Chopade Pranali Vilas
5	2305	Gore Pankaj Dattatraya
6	2306	Gund Jyoti Santosh
7	2307	Kachare Mahesh Dattatrey
8	2308	Kadam Vishal Abhimanyu
9	2309	Khadake Radhika Shankar
10	2310	Mahadik Pallavi Dagadu
11	2311	Munguskar Sonali Tanaji
12	2312	Narute Akash Vishwanath
13	2313	Nimbalkar Rohit Gulab
14	2314	Patil. Ajit Dilip
15	2315	Petkar Sonali Rajendra
16	2316	Shendage Pratiksha Sushil
17	2317	Shewale Akash Dattatray
18	2318	Shinde Mayuri Ramdas
19	2319	Solawane Santosh Gahininath
20	2320	Sutar Varsha Kantilal
21	2321	Thorat Sarika satyawar
22	2322	Vyavahare Vinayak Chandrakant
23	2323	Waghmode Rupali Shrimant
24	2324	Vaste Shivaji Kumar
25	2801	BHANA VASE SURAJ DHANAJI
26	2802	BHUIBAL SWAPNIL BIBHISHAN
27	2803	DONGARE VISHAL UDDHAV
28	2804	JADHAV SANDHYARANI KISAN
29	2805	KADAM PRADNYA BABANRAO
30	2806	LONDHE PRANJALI DHANAJI
31	2807	MUJMAULE RANJIT RAJARAM
32	2808	NIMBALKAR PRATAPRAO VIJAY
33	2809	NIMBALKAR PRATAPSIKH TANAJI
34	2810	PISE AAKASH BALASAHEB
35	2811	RANAWARE APARNA JAYKUMAR
36	2812	SATPUTE NAVNATH VITTHAL
37	2813	SHINDE PRIYANKA BAPU
38	2814	AWACHAR BALAJI NAVANATH
39	2815	DESHMUKH SUJATA ASHOKRAO

40	2816	GALANDE POOJA RAJENDRA
41	2817	KADAM ANAND SHANKARRAO
42	2818	KALE PUNAM GANGARAM
43	2819	KAWALE BHAGYASHREE DNYANOBA
44	2820	KUMBHAR GITANJALI NANA
45	2821	NALAWADE PRAJKTA SUBHASH
46	2822	WAGHMARE SUJATA ASHOK
47	2201	MANE RUTURAJ DILIP
48	2202	RANSING HRISHIKESH JAYSING
49	2203	JARAK TANAJI SHANKAR
50	2204	SARATAPE MONIKA BABURAO
51	2205	SAWANT ROHINI ANKUSH
52	2206	CHORAMALE SARIKA LAKMAN
53	2207	SUTAR TEJASHREE HARISHCHANDRA
54	2208	BONGANE BHAGYARATHI SAMBHAJI
55	2209	KHATAKE SUPRIYA SANJAY
56	2210	DONGANE PUNAM DNYANESHWAR
57	2212	INAGALE SUPRIYA TANAJI
58	2213	NALAWADE NIVEDITA SANJAY
59	2214	SARTAPE SAURABHI DATTATRAY
60	2215	VYAWAHARE NIKHIL PRAKASH
61	2216	RASAL JYOTI UMESH
62	2217	RAKATE SANDHYA PANDHARINATH
63	2219	KHATAKE KOMAL RAMESH
64	2220	SHENDE DIPALI ATMARAM
65	2221	MANE DHANSHREE ASTIK
66	2222	SHETE MAYUR RAVINDRA
67	2223	SAWASE ANIL SUGRIV
68	2224	JADHAV AKASH BALU
69	2225	Kashid Pravin A.
70	2226	Gade Shivani Dadasaheb
71	2701	JADHAY ASHWINI MACHHINDRA
72	2702	TAVASE TRUPTI ASHOK
73	2703	KECHE YOGESH GOVARDHAN
74	2704	MANE ABHISHEK SHANKAR
75	2705	PATIL RUSHIKESH PANDIT
76	2706	SHIRSAT POOJA JAYKUMAR
77	2708	GAVHANE RAHUL SHIVARAM
78	2709	WAGHMARE VIJAY RAJARAM
79	2711	MISAL SWAPNIL DATTATRAY
80	2713	NALAWADE PRAJAKTA TANAJI
81	2714	KATE SOMNATH SUNIL

82	2715	KOKANE SONALI VIJAY
83	2716	PAWAR SURAJ TUKARAM
84	2717	PANDHARE MAHESH P
85	2718	PAWAR SONALI HARI
86	2719	DESHMUKH SONALI DATTATRAY
87	2720	NIMBALKAR RUSHIKESH UTTAM
88	2721	SAWANT HANUMANT VASANT
89	2722	KALBHOR JAYDEEP DATTATRAY
90	2723	NIMBALKAR SHAMBHURAJE N.
91	2724	PRASAD SHIVAJI MASAL
92	2725	SAWANT KAJAL MAHADEO
93	2726	KHADE SWATI BALU
94	2727	SALUNKHE MANISHA SUNIL

2019-20

Name of value Added Course : Industrial Skills

[illegible]

38	2814	AWACHAR BALAJI NAVANATH
39	2815	DESHMUKH SUJATA ASHOKRAO
40	2816	GALANDE POOJA RAJENDRA
41	2817	KADAM ANAND SHANKARRAO
42	2818	KALE PUNAM GANGARAM
43	2819	KAWALE BHAGYASHREE DNYANOBA
44	2820	KUMBHAR GITANJALI NANA
45	2821	NALAWADE PRAKTA SUBHASH
46	2822	WAGHMARE SUJATA ASHOK
47	2201	MANE RUTURAJ DILIP
48	2202	RANSING HRISHIKESH JAYSING
49	2203	JARAK TANAJI SHANKAR
50	2204	SARATAPE MONIKA BABURAO
51	2205	SAWANT ROHINI ANKUSH
52	2206	CHORAMALE SARIKA LAKMAN
53	2207	SUTAR TEJASHREE HARISHCHANDRA
54	2208	BONGANE BHAGYARATHI SAMBHAJI
55	2209	KHATAKE SUPRIYA SANJAY
56	2210	DONGANE PUNAM DNYANESHWAR
57	2212	INAGALE SUPRIYA TANAJI
58	2213	NALAWADE NIVEDITA SANJAY
59	2214	SARTAPE SAURABHI DATATRAY
60	2215	VYAWAHARE NIKHIL PRAKASH
61	2216	RASAL JYOTI UMESH
62	2217	RAKATE SANDHYA PANDHARINATH
63	2219	KHATAKE KOMAL RAMESH
64	2220	SHENDE DIPALI ATMARAM
65	2221	MANE DHANSHREE ASTIK
66	2222	SHETE MAYUR RAVINDRA
67	2223	SAWASE ANIL SUGRIV
68	2224	JADHAV AKASH BALU
69	2225	Kashid Pravin A.
70	2226	Gade Shivani Dadasaheb
71	2701	JADHAY ASHWINI MACHHINDRA
72	2702	TAVASE TRUPTI ASHOK
73	2703	KECHE YOGESH GOVARDHAN
74	2704	MANE ABHISHEK SHANKAR
75	2705	PATIL RUSHIKESH PANDIT
76	2706	SHIRSAT POOJA JAYKUMAR
77	2708	GAVHANE RAHUL SHIVARAM

[illegible]



**Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Pune**



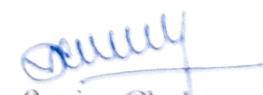
"Value Added Course Completion Certificate"

Certificate of Appreciation

This is to certify that Mr./Ms. _____, M.Sc. Chemistry, Class of Arts, Science and Commerce College, Indapur has actively participated in Add-On Course "Industrial Skills" organized by Department of Chemistry from 1st Jan 2020 to 11th Jan 2020.


Dr. Mahadeo Shinde
Course Incharge


Dr. Bhore J.B.
Head, Dept. of Chemistry
Department Of Chemistry
Arts, Science & Commerce
College, Indapur, Dist. Pune


Dr. Sanjay Chakane
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413 106 DIST-PUNE

ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR

Name of Add-On Course: Industrial Skills

COURSE COMPLETION REPORT

The add-on course "Industrial Skill" has conducted from 1st Jan 2020 to 11th Jan 2020 and been successfully completed. Total 94 students were admitted for course. Students understand basic chromatographic techniques to know hands on experience of spectral analysis. To understand solvent extraction and volumetric analysis techniques. To learn other techniques like distillation, sublimation and crystallization of solids. To understand basic reactions of functional group interconversion. The industrial skill is most important in society, so the course will be most useful for students. After completion of this course, certificates are distributed to all participated students.



Dr. Shinde M.P
(Course Incharge)



Dr. Bhore J.B
Head
Department Of Chemistry
Arts, Science & Commerce
College, Indapue, Dist. Pune

Indapur Taluka Shikshan Prasarak Mandals
Arts, Science and Commerce College, Indapur Dist. Pune
Department of Zoology
Certificate Course in Bird Diversity
Syllabus
From Academic Year 2019-20

- 1) Name of the Teacher – Asst. Prof. Sonam Pushparaj Jamdade
- 2) No. of the Period required-30 hours
- 3) Number of Theory periods-12
- 4) Number of practical Period -18
- 5) Brief syllabus of the subject-
 - *Definition of diversity, habit and habitats of birds
 - *External morphology of bird.
 - *Identification keys of Birds.
 - *Identification of Birds.
 - *How to observe birds, Equipment used to observe the bird.
 - *Nesting of Birds.
 - *Photography techniques used.

Outcome of Course-Indapur tashil has been enriched with wetland area at Bhigwan as diksal and at the bank of Ujani reservoir. The migration birds visit Indapur areas. These birds can be so that we can understand avian diversity

[Signature]

[Signature]
Dr. J. P. Sawade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413105

[Signature]
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ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413105 DIST. PUNE



ITSPM'S
Arts, Science and Commerce College , Indapur

Department Of Zoology
Certificate Course in Bird Diversity

2019-20

Timetable

Time	Thursday	Friday	Saturday
1 pm To 2 pm	Theory	Theory	-
1 pm To 5 Pm	-	-	Practical


Dr. HOD. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106




Principal
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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

ITSPM'S

Arts, Science and Commerce College, Indapur

Department Of Zoology

Notice

Date-11/08/2019

All the Student who registered their names to 'Certificate Course in Bird Diversity' are hereby informed that their lectures will be started on Thursday, 24/08/2019 in Room No. 78 at 1 pm to 2.30 pm. It is compulsory to attend the lectures of value added course for getting desired credit.


HOD
Dr. J. P. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Science & Commerce College,
Indapur, Dist. Pune - 413106


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COMMERCE COLLEGE
INDAPUR-413106 DIST PUNE



ITSPM'S

Arts, Science And Commerce College, Indapur

Department Of Zoology

Notice

Date- 11/08/2019

All the Student who registered their names to 'Certificate Course in Bird Diversity' are hereby informed that their Practical's will be started on Saturday, 30/08/2019 in Room No.77 at 1 pm to 5 pm. It is compulsory to attend the Practical's of value added course for getting desired credit.


HOD

Dr. J. P. Sarwade

M.Sc., Ph.D., FZSI

Head

Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106




Principal

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ARTS, SCIENCE AND
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INDAPUR-413106 DIST-PUNE

ITSPM'S

Arts, Science And Commerce College, Indapur

Department of Zoology

Certificate course in Bird Diversity

List of the Registered Students

Academic Year 2019-20

Sr.No.	Roll No.	Name Of Student	Class
1.	8213	GAWADE GAURI RATAN	S.Y.B.Sc.
2.	8214	KANCHE POOJA BAPU	S.Y.B.Sc.
3.	8215	BHONGALE SHITAL ROHIDAS	S.Y.B.Sc.
4.	8217	PONDKULE VRUSHALI SUNIL	S.Y.B.Sc.
5.	8219	RAUT JAY PRAKASH	S.Y.B.Sc.
6.	8220	JADHAV ANISHA SATISH	S.Y.B.Sc.
7.	8221	MANE PRAJKTA SANJAY	S.Y.B.Sc.
8.	8222	MOMIN SUFIYAN IQBAL	S.Y.B.Sc.
9.	8223	SHINDE DIVYA BHAUSAHEB	S.Y.B.Sc.
10.	8224	PAREKAR RAHUL SHIVAJI	S.Y.B.Sc.
11.	8225	PANDHARE AKSHAY CHANGDEO	S.Y.B.Sc.
12.	8226	KIRVE AADITI RAJENDRA	S.Y.B.Sc.
13.	8227	PAWAR PRATHMESH RAVINDRA	S.Y.B.Sc.
14.	8228	SOLANKAR SMITA BALASO	S.Y.B.Sc.
15.	8229	THOMBARE DHANASHRI SHANKAR	S.Y.B.Sc.
16.	8230	SANGAVE DHANASHRI ANKUSH	S.Y.B.Sc.
17.	8232	BORATE ADITYA LAXMAN	S.Y.B.Sc.
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	S.Y.B.Sc.
19.	8234	SHINDE SONALI RAMKRISHNA	S.Y.B.Sc.

20.	8235	REDEKAR VIRAJ RAJENDRA	S.Y.B.Sc.
21.	8236	KUDALE SAKSHI GAJENDRA	S.Y.B.Sc.
22.	8237	THORE PORNIMA PRABHU	S.Y.B.Sc.
23.	8239	JADHAV SONALI DATTATRAY	S.Y.B.Sc.
24.	8240	DHAWARE RUTIK BRAMHADEV	S.Y.B.Sc.
25.	8241	PATIL GAJANAN NAGNATH	S.Y.B.Sc.
26.	8242	JADHAV RAHUL MAHADEO	S.Y.B.Sc.
27.	8243	RANAVARE TANAYA NITIN	S.Y.B.Sc.
28.	8244	DANGE DNYANESHWARI BALASAHEB	S.Y.B.Sc.
29.	8245	GARDE RUPALI RAGHU	S.Y.B.Sc.
30.	8246	SABALE POOJA DEVIDAS	S.Y.B.Sc.
31.	8247	JAVALGE RUPALI ABA	S.Y.B.Sc.
32.	8248	SHINDE SNEHA MAHADEO	S.Y.B.Sc.
33.	8249	PADULE SNEHAL SHIVAJI	S.Y.B.Sc.
34.	8250	SALUNKHE MALI SUMIT AJAY	S.Y.B.Sc.
35.	8251	DHEBE JYOTI BABAN	S.Y.B.Sc.
36.	8253	KULAKARNI ROHAN DINKAR	S.Y.B.Sc.
37.	8254	SABALE ADARSH SADHU	S.Y.B.Sc.
38.	8255	BHAGYAVANT SAMIKSHA DATTATRAY	S.Y.B.Sc.
39.	8256	PATIL PRAJAKTA VAMAN	S.Y.B.Sc.
40.	8257	DEVGUNDE POOJA BALASAHEB	S.Y.B.Sc.
41.	8258	POL PAYAL SHANKAR	S.Y.B.Sc.
42.	8259	NANAWARE PRIYANKA MACHINDRA	S.Y.B.Sc.
43.	8260	REDEKAR SHIVANI MOHAN	S.Y.B.Sc.
44.	8261	HEGADKAR PRAJAKTA BAPURAO	S.Y.B.Sc.
45.	8262	SOLAPURE SHRUTIKA RAMAKANT	S.Y.B.Sc.
46.	8263	JADHAV UDAY VIJAY	S.Y.B.Sc.

47.	8264	BAGAWALE SHITAL KANTILAL	S.Y.B.Sc.
48.	8265	DEVKATE RAVINDRA MADHUKAR	S.Y.B.Sc.
49.	8266	SHELAKHE PRADIP PRAKASH	S.Y.B.Sc.
50.	8267	RAKHUNDE SUPRIYA VINAYAK	S.Y.B.Sc.
51.	8268	BHONG ROHINI RAMESH	S.Y.B.Sc.
52.	8269	JADHAV VIKAS SUBHASH	S.Y.B.Sc.
53.	8270	GADE GORAKH DADASAHEB	S.Y.B.Sc.
54.	8271	SHENDAGE DIPALI BHAUSAHEB	S.Y.B.Sc.
55.	8272	MUNDPHANE SARAGAM UTTAM	S.Y.B.Sc.
56.	8273	GHADAGE MADHURI DNYANESHWAR	S.Y.B.Sc.
57.	8275	MOMIN ALISHA SADIK	S.Y.B.Sc.
58.	8277	CHAVAN ASMITA RAYCHAND	S.Y.B.Sc.
59.	8278	KALE PUJA ANKUSH	S.Y.B.Sc.
60.	8279	MIRKAD PRANJAL PANDURANG	S.Y.B.Sc.


Subject Teacher


H.O.D

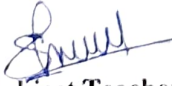

Principal
PRINCIPAL
K. J. SOMAIYA INSTITUTE OF
TECHNOLOGY
PUNE



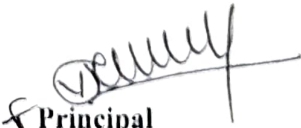
ITSPM'S**Arts, Science and Commerce College, Indapur****Department of Zoology****Certificate course in Bird Diversity****Attendance Sheet****Academic Year 2019-20**

Sr.No.	Roll No.	Name Of Student	23/08	29/08	30/08	05/09	06/09	12/09
1.	8213	GAWADE GAURI RATAN	P	P	P	P	P	P
2.	8214	KANCHE POOJA BAPU	P	P	P	P	P	P
3.	8215	BHONGALE SHITAL ROHIDAS	P	P	P	P	P	P
4.	8217	PONDKULE VRUSHALI SUNIL	P	P	P	P	P	P
5.	8219	RAUT JAY PRAKASH	P	P	P	P	P	P
6.	8220	JADHAV ANISHA SATISH	P	P	A	P	P	P
7.	8221	MANE PRAJKTA SANJAY	P	P	P	P	P	P
8.	8222	MOMIN SUFIYAN IQBAL	P	P	A	P	P	P
9.	8223	SHINDE DIVYA BHAUSAHEB	P	P	P	P	P	P
10.	8224	PAREKAR RAHUL SHIVAJI	P	P	A	P	P	P
11.	8225	PANDHARE AKSHAY CHANGDEO	P	P	P	A	P	P
12.	8226	KIRVE AADITI RAJENDRA	P	P	P	P	P	P
13.	8227	PAWAR PRATHMESH RAVINDRA	P	P	P	P	P	P
14.	8228	SOLANKAR SMITA BALASO	P	P	P	A	P	P
15.	8229	THOMBARE DHANASHRI SHANKAR	P	P	P	P	P	P
16.	8230	SANGAVE DHANASHRI ANKUSH	P	P	P	P	A	P
17.	8232	BORATE ADITYA LAXMAN	P	P	P	P	P	P
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	P	P	A	P	P	P
19.	8234	SHINDE SONALI RAMKRISHNA	P	P	P	P	P	P
20.	8235	REDEKAR VIRAJ RAJENDRA	P	P	P	P	P	P
21.	8236	KUDALE SAKSHI GAJENDRA	P	P	A	P	P	P
22.	8237	THORE PORNIMA PRABHU	P	P	P	P	P	P
23.	8239	JADHAV SONALI DATTATRAY	P	P	P	A	P	P
24.	8240	DHAWARE RUTIK BRAMHADEV	P	P	P	P	A	P
25.	8241	PATIL GAJANAN NAGNATH	P	A	P	P	P	P
26.	8242	JADHAV RAHUL MAHADEO	P	P	A	P	A	P
27.	8243	RANAVARE TANAYA NITIN	P	P	P	P	P	P
28.	8244	DANGE DNYANESHWARI BALASAHEB	P	P	P	P	P	P
29.	8245	GARDE RUPALI RAGHU	P	P	P	P	P	P

30.	8246	SABALE POOJA DEVIDAS	P	P	A	P	P	P
31.	8247	JAVALGE RUPALI ABA	P	P	P	P	P	P
32.	8248	SHINDE SNEHA MAHADEO	P	P	P	P	P	P
33.	8249	PADULE SNEHAL SHIVAJI	P	P	P	A	P	P
34.	8250	SALUNKHE MALI SUMIT AJAY	P	P	P	P	P	P
35.	8251	DHEBE JYOTI BABAN	P	P	A	P	P	P
36.	8253	KULAKARNI ROHAN DINKAR	P	P	P	P	P	A
37.	8254	SABALE ADARSH SADHU	P	P	P	P	P	P
38.	8255	BHAGYAVANT SAMIKSHA DATTATRAY	P	P	P	P	P	P
39.	8256	PATIL PRAJAKTA VAMAN	P	P	P	P	P	P
40.	8257	DEVGUNDE POOJA BALASAHEB	P	A	P	P	P	P
41.	8258	POL PAYAL SHANKAR	P	P	P	P	P	P
42.	8259	NANAWARE PRIYANKA MACHINDRA	P	P	P	P	P	P
43.	8260	REDEKAR SHIVANI MOHAN	P	P	A	P	P	A
44.	8261	HEGADKAR PRAJAKTA BAPURAO	P	P	P	P	P	P
45.	8262	SOLAPURE SHRUTIKA RAMAKANT	P	A	P	P	P	P
46.	8263	JADHAV UDAY VIJAY	P	P	P	P	P	P
47.	8264	BAGAWALE SHITAL KANTILAL	P	P	P	P	P	P
48.	8265	DEVKATE RAVINDRA MADHUKAR	P	P	A	P	P	P
49.	8266	SHELAKE PRADIP PRAKASH	P	P	P	P	P	P
50.	8267	RAKHUNDE SUPRIYA VINAYAK	P	P	P	A	P	P
51.	8268	BHONG ROHINI RAMESH	P	P	P	P	P	P
52.	8269	JADHAV VIKAS SUBHASH	P	P	A	A	P	P
53.	8270	GADE GORAKH DADASAHEB	P	A	P	P	P	P
54.	8271	SHENDAGE DIPALI BHAUSAHEB	P	P	A	P	P	P
55.	8272	MUNDPHANE SARAGAM UTTAM	P	P	P	P	A	P
56.	8273	GHADAGE MADHURI DNYANESHWAR	P	P	P	P	P	P
57.	8275	MOMIN ALISHA SADIK	P	P	P	P	P	P
58.	8277	CHAVAN ASMITA RAYCHAND	P	A	P	P	A	P
59.	8278	KALE PUJA ANKUSH	P	P	P	P	P	P
60.	8279	MIRKAD PRANJAL PANDURANG	P	P	A	P	P	P
61.			P	P	P	P	A	P


Subject Teacher


H.O.D.
Dr. J. P. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Pimpri Chinchwad Education Trust College,
Pimpri Chinchwad, Pune - 411006


Principal
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ITSPM'S

Arts, Science and Commerce College, Indapur

Department of Zoology

Certificate course in Bird Diversity

Attendance Sheet

Academic Year 2019-20

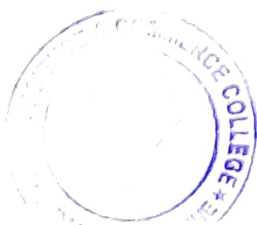
Sr.No.	Roll No.	Name Of Student	13/09	19/09	20/09	26/09	27/09	03/10
1.	8213	GAWADE GAURI RATAN	P	P	P	P	P	P
2.	8214	KANCHE POOJA BAPU	P	P	P	P	P	P
3.	8215	BHONGALE SHITAL ROHIDAS	P	P	P	P	P	P
4.	8217	PONDKULE VRUSHALI SUNIL	P	P	P	P	P	P
5.	8219	RAUT JAY PRAKASH	P	P	P	P	P	P
6.	8220	JADHAV ANISHA SATISH	P	P	A	P	P	P
7.	8221	MANE PRAJKTA SANJAY	P	P	P	P	P	P
8.	8222	MOMIN SUFIYAN IQBAL	P	P	A	P	P	P
9.	8223	SHINDE DIVYA BHAUSAHEB	P	P	P	P	P	P
10.	8224	PAREKAR RAHUL SHIVAJI	P	P	A	P	P	P
11.	8225	PANDHARE AKSHAY CHANGDEO	P	P	P	A	P	P
12.	8226	KIRVE AADITI RAJENDRA	P	P	P	P	P	P
13.	8227	PAWAR PRATHMESH RAVINDRA	P	P	P	P	P	P
14.	8228	SOLANKAR SMITA BALASO	P	P	P	A	P	P
15.	8229	THOMBARE DHANASHRI SHANKAR	P	P	P	P	P	P
16.	8230	SANGAVE DHANASHRI ANKUSH	P	P	P	P	A	P
17.	8232	BORATE ADITYA LAXMAN	P	P	P	P	P	P
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	P	P	A	P	P	P
19.	8234	SHINDE SONALI RAMKRISHNA	P	P	P	P	P	P
20.	8235	REDEKAR VIRAJ RAJENDRA	P	P	P	P	P	P
21.	8236	KUDALE SAKSHI GAJENDRA	P	P	A	P	P	P
22.	8237	THORE PORNIMA PRABHU	P	P	P	P	P	P
23.	8239	JADHAV SONALI DATTATRAY	P	P	P	A	P	P
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25.	8241	PATIL GAJANAN NAGNATH	P	A	P	P	P	P
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27.	8243	RANAVARE TANAYA NITIN	P	P	P	P	P	P
28.	8244	DANGE DNYANESHWARI BALASAHEB	P	P	P	P	P	P
29.	8245	GARDE RUPALI RAGHU	P	P	P	P	P	P
30.	8246	SABALE POOJA DEVIDAS	P	P	A	P	P	P
31.	8247	JAVALGE RUPALI ABA	P	P	P	P	P	P

32.	8248	SHINDE SNEHA MAHADEO	P	P	P	P	P	P
33.	8249	PADULE SNEHAL SHIVAJI	P	P	P	A	P	P
34.	8250	SALUNKHE MALI SUMIT AJAY	P	P	P	P	P	P
35.	8251	DHEBE JYOTI BABAN	P	P	A	P	P	P
36.	8253	KULAKARNI ROHAN DINKAR	P	P	P	P	P	A
37.	8254	SABALE ADARSH SADHU	P	P	P	P	P	P
38.	8255	BHAGYAVANT SAMIKSHA DATTATRAY	P	P	P	P	P	P
39.	8256	PATIL PRAJAKTA VAMAN	P	P	P	P	P	P
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44.	8261	HEGADKAR PRAJAKTA BAPURAO	P	P	P	P	P	P
45.	8262	SOLAPURE SHRUTIKA RAMAKANT	P	A	P	P	P	P
46.	8263	JADHAV UDAY VIJAY	P	P	P	P	P	P
47.	8264	BAGAWALE SHITAL KANTILAL	P	P	P	P	P	P
48.	8265	DEVKATE RAVINDRA MADHUKAR	P	P	A	P	P	P
49.	8266	SHELAKHE PRADIP PRAKASH	P	P	P	P	P	P
50.	8267	RAKHUNDE SUPRIYA VINAYAK	P	P	P	A	P	P
51.	8268	BHONG ROHINI RAMESH	P	P	P	P	P	P
52.	8269	JADHAV VIKAS SUBHASH	P	P	A	A	P	P
53.	8270	GADE GORAKH DADASAHEB	P	A	P	P	P	P
54.	8271	SHENDAGE DIPALI BHAUSAHEB	P	P	A	P	P	P
55.	8272	MUNDPHANE SARAGAM UTTAM	P	P	P	P	A	P
56.	8273	GHADAGE MADHURI DNYANESHWAR	P	P	P	P	P	P
57.	8275	MOMIN ALISHA SADIK	P	P	P	P	P	P
58.	8277	CHAVAN ASMITA RAYCHAND	P	A	P	P	A	P
59.	8278	KALE PUJA ANKUSH	P	P	P	P	P	P
60.	8279	MIRKAD PRANJAL PANDURANG	P	P	A	P	P	P

[Signature]
Subject Teacher

[Signature]
H.O.D
Dr. J. P. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Science & Commerce College,
Bijur, Dist. Pune - 413106

[Signature]
Principal
PRINCIPAL
ARTS, SCIENCE & COMMERCE
INDAPUR-413106 DIST-PUNE



ITSPM'S
Arts, Science And Commerce College, Indapur
Department Zoology
Certificate course Bird Diversity
Academic Year 2019-20
Practical Attendance

Sr.No.	Roll No.	Name Of Student	31/08	07/09	14/09	21/09	28/09	04/10	05/10
1.	3002	SALGAR SMITA MARUTI	P	P	P	P	P	P	P
2.	3003	SHENDE SHWETA SATISH	P	P	P	P	P	P	P
3.	3004	KARANDE LAHU BALASAHEB	P	P	P	P	P	P	P
4.	3005	NAVALE KALYANI MAHADEV	P	P	P	P	P	P	P
5.	3006	PHULE SNEHA DHONDIBA	P	P	P	P	P	P	P
6.	3007	SHINDE ADITYA GANPAT	P	P	A	P	P	P	P
7.	3008	NANAWARE DNYANESHWARI DIPAK	P	P	P	P	P	P	P
8.	3011	NANAWARE PRIYANKA MACHINDRA	P	P	A	P	P	P	A
9.	3012	NANAWARE SAKSHI PANDIT	P	P	P	P	P	P	P
10.	3014	GURAV PUJA MARUTI	P	P	A	P	P	P	P
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	P	P	P	A	P	P	P
12.	3020	PHADATARE SAGAR HANUMANT	P	P	P	P	P	P	P
13.	3021	GHOHARE POOJA MOTILAL	P	P	P	P	P	P	P
14.	3022	LONDHE LAXMI ANIL	P	P	P	A	P	P	P
15.	3023	KUBER KIRAN MAHADEV	P	P	P	P	P	P	P
16.	3024	WAGHMODE PRIYANKA TANAJI	P	P	P	P	A	P	P
17.	3025	MUJAWAR SHAHIN CHAND	P	P	P	P	P	P	P
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	P	P	A	P	P	P	P
19.	3028	THORAVE SONALI BHARAT	P	P	P	P	P	P	P
20.	3030	DHAVARE SANJANA VISHNU	P	P	P	P	P	P	P
21.	3031	BANSODE ROHIT PRAKASH	P	P	A	P	P	P	P
22.	3032	MANE CHAITANYA ASTIK	P	P	P	P	P	P	P
23.	3033	SONAWANE SANTOSH BHAUSAHEB	P	P	P	A	P	P	P
24.	3035	INGVALE ARATI VITTHAL	P	P	P	P	A	P	P
25.	3036	KHADE SHUBHAM SUNIL	P	A	P	P	P	P	P
26.	3037	KHOMANE ADESH BALU	P	P	A	P	A	P	P
27.	3038	BHARANE POOJA DADA	P	P	P	P	P	P	P

28.	3039	KALE RUTUJA KAKASO	P	P	P	P	P	P	P
29.	3040	CHAVAN SHANKLESH SUDESH	P	P	P	P	P	P	P
30.	3041	GARAD MADHURI CHARANDEV	P	P	A	P	P	P	A
31.	3043	DOKE BHARTI ANIL	P	P	P	P	P	P	P
32.	3044	KALE SONALI REVAN	P	P	P	P	P	P	P
33.	3046	KAMBLE SOMNATH DADA	P	P	P	A	P	P	A
34.	3049	BURLE SAMIKSHA ABHINANDAN	P	P	P	P	P	P	P
35.	3052	KALE PUJA ANKUSH	P	P	A	P	P	P	P
36.	3055	MOHITE NIKITA DADARAM	P	P	P	P	P	A	P
37.	3057	WAGHMARE AMRUTA CHANDRAKANT	P	P	P	P	P	P	P
38.	3059	CHAVHAN MADHURI SANJAY	P	P	P	P	P	P	P
39.	3060	PADULE GAURI CHANGDEV	P	P	P	P	P	P	P
40.	3061	JAGTAP SUPRIYA BALASAHEB	P	A	P	P	P	P	P
41.	3062	NALAWADE OMKAR DHANANJAY	P	P	P	P	P	P	P
42.	3064	KASAR SAKSHI VAMAN	P	P	P	P	P	P	P
43.	3065	CHOPADE SONALI SIDDHESHWAR	P	P	A	P	P	A	P
44.	3066	SHINDE SIDDHESHWARI PANDURANG	P	P	P	P	P	P	A
45.	3067	LAVAND NIKITA NARAYAN	P	A	P	P	P	P	P
46.	3068	VIPAT KOMAL DATTU	P	P	P	P	P	P	P
47.	3069	GAWADE PRATIKSHA SANTOSH	P	P	P	P	P	P	P
48.	3070	INGALE MAYURI AGATRAV	P	P	A	P	P	P	A
49.	3071	THORAT KSHITIJA BHARAT	P	P	P	P	P	P	P
50.	3072	DOKE KAJAL NAGNATH	P	P	P	A	P	P	P
51.	3083	CHAVAN ROHINI NAVANATH	P	A	P	P	P	P	P
52.	3084	SALUNKE KOMAL SHIVAJI	P	P	P	P	P	P	P
53.	3085	PATIL SHITAL ARUN	P	P	A	P	P	P	P
54.	3086	TONPE TRUPTI SHRIMANT	P	P	P	P	P	P	P
55.	3089	BORATE VAISHNAVI SURESH	P	P	P	A	P	P	P
56.	3090	MENGADE GAURI GANESH	P	A	P	P	A	P	P
57.	3091	SHINDE PRATIK PANDURANG	P	P	P	P	P	P	P
58.	3092	NAIKUDE SWAPNALI NAVANATH	P	P	P	P	A	P	P

59.	3096	SHINDE SAYALI TUKARAM	P	P	P	P	P	P	P
60.	3097	BHOSALE SNEHAL BAPURAO	P	P	A	P	P	P	P
61.	3099	TOBARE PRIYANKA SUBHASH	P	P	A	P	P	A	P

[Signature]
Subject Teacher

[Signature]
H.O.D
Dr. J. P. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106

[Signature]
Principal
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



Indapur Taluka Shikshan Prasarak Mandal's,
ARTS, SCIENCE AND COMMERCE COLLEGE,
INDAPUR, DIST. PUNE

(Affiliated to Savitribai Phule Pune University, Pune)



Organized

Certificate Course on Bird Diversity
(Academic Year 2019-20)

This is to certify that *Borate Aditya Laxman* a student from S. Y. B.Sc. Class has actively participated and successfully completed Certificate Course on Bird Diversity (4 Credits). This course is organized by Department of Zoology, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 23.08.2019 to 05.10.2019


Asst. Prof. Sonam Jamdade
Course Coordinator


Prof. Dr. Jivran Sarwade
Head Dept. of Zoology


Prof. S. B. Shinde
IQAC Coordinator


Prof. Dr. Sanjay Chakane
Principal

Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106

ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

ITSPM'S
Arts, Science And Commerce College , Indapur
Department Of ZOOLOGY
Notice for Student

Date- 20/08/2019

All the Student who registered their names to 'Certificate Course in BLOOD GROUP ANALYSIS' are hereby informed that their Practical's will be started on Saturday, 31/08/2019 in Room No.76 at 1 pm to 5 pm. It is compulsory to attend the Practical's of value added course for getting desired credit .



HOD

Dr. J. P. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106



Principal
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



ITSPM'S

Arts, Science And Commerce College , Indapur

Department Of ZOOLOGY

Notice for Student

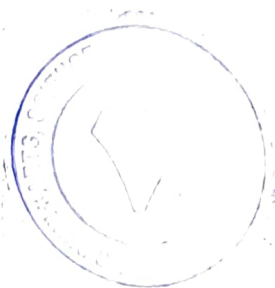
Date-10/08/2019

All the Student who registered their names to 'Certificate Course in BLOOD GROUP ANALYSIS' are hereby informed that their lectures will be started on Thursday ,24/08/2019 in Room No. 76 at 1 pm to 2 pm. It is compulsory to attend the lectures of value added course for getting desired credit .


HOD

Dr. J. P. Sarvade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106


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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



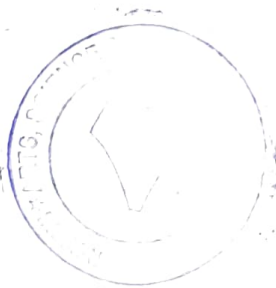
ITSPM'S
Arts, Science And Commerce College , Indapur
Department Of ZOOLOGY
Certificate Course in BLOOD GROUP ANALYSIS
2019-20
Timetable

Time	Thursday	Friday	Saturday
1 pm To 2 pm	Theory	Theory	-
1 pm To 5 Pm	-	-	Practical


HOD

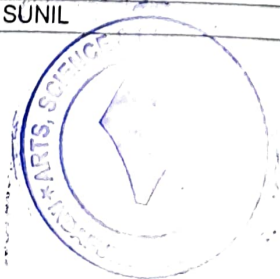
Dr. J. P. Sarwade
M.Sc., Ph.D., FZSI
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413103


Principal
PRINCIPAL
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INDAPUR-413106 DIST-PUNE



ITSPM'S
Arts, Science And Commerce College, Indapur
Department of Zoology
Certificate course in Blood group analysis
Registered Student List
Academic Year 2019-20

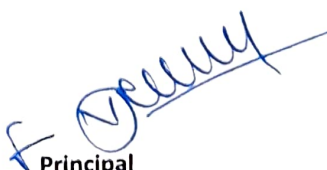
Sr.No	Roll No.	Name of Student	Class
1	8049	BHOITE SIDDESH ASHOK	S,Y.Bsc
2	8050	JADHAV KOMAL SANJAY	S,Y.Bsc
3	8051	JAGTAP AARTI SOMNATH	S,Y.Bsc
4	8052	MORE KIRAN DATTATRAY	S,Y.Bsc
5	8053	CHINTAMAN MOHINI MADHAV	S,Y.Bsc
6	8054	SHINDE SUDARSHAN BABASAHEB	S,Y.Bsc
7	8055	NIKAM ANIKET DEVIDAS	S,Y.Bsc
8	8060	JADHAV PUNAM BABAN	S,Y.Bsc
9	8061	KOLI KOMAL VISHNU	S,Y.Bsc
10	8062	PADULE PRITAM LALASO	S,Y.Bsc
11	8063	KOTHMIRE AARTI SANTOSH	S,Y.Bsc
12	8065	PAREKAR PRIYANKA KASHINATH	S,Y.Bsc
13	8066	SHINDE APEKSHA PANJABRAO	S,Y.Bsc
14	8068	JADKAR PRARTIKSHA ANKUSH	S,Y.Bsc
15	8069	PATIL PUJA RAJENDRA	S,Y.Bsc
16	8071	JAGTAP SANKET BABURAO	S,Y.Bsc
17	8072	YERALKAR VANITA LAXMAN	S,Y.Bsc
18	8073	SARADE MADHURI UTTARESHWAR	S,Y.Bsc
19	8075	KATE POONAM DATTATRAYA	S,Y.Bsc
20	8076	KULKARNI APARNA BALASAHEB	S,Y.Bsc
21	8077	JAGTAP SAURABH RAMDAS	S,Y.Bsc
22	8078	KHANDARE SAMADHAN BHAU	S,Y.Bsc
23	8079	BEDKUTE VISHAL SHRIMANT	S,Y.Bsc
24	8080	JADHAV PRIYANKA SANJAY	S,Y.Bsc
25	8081	RASKAR NIKHIL HANUMANT	S,Y.Bsc
26	8082	SHIRSAT AVINASH SANJAY	S,Y.Bsc
27	8083	DEVKATE RESHMA LUGAJI	S,Y.Bsc
28	8084	SHINGADE PRIYANKA VILAS	S,Y.Bsc
29	8085	GAIKWAD VAIBHAVI VISHNU	S,Y.Bsc
30	8086	JADHAV KOMAL SHRIRANG	S,Y.Bsc
31	8087	WAGHMODE SAMADHAN NIVRUTTI	S,Y.Bsc
32	8088	THOMBARE SAURABH LAXMAN	S,Y.Bsc
33	8089	PAWAR ANKITA RAMCHANDRA	S,Y.Bsc
34	8092	BHONG SONALI RAJARAM	S,Y.Bsc
35	8094	BORATE OMKAR DIGAMBAR	S,Y.Bsc
36	8095	SADEKAR HARSHWARDHAN SANJAY	S,Y.Bsc
37	8096	DALVI PRASAD DHANANJAY	S,Y.Bsc
38	8097	BODARE NIKITA PRADIP	S,Y.Bsc
39	8098	THORAT KAJAL BRAMHADEV	S,Y.Bsc
40	8099	PIMPARE PUJA SHAHAJI	S,Y.Bsc
41	8100	JADHAV NIKITA DILIP	S,Y.Bsc
42	8101	BHUJBAL PRASHANT SANTOSH	S,Y.Bsc
43	8102	VYAWAHARE POOJA ANIL	S,Y.Bsc
44	8103	AWATE KOMAL ANKUSH	S,Y.Bsc
45	8104	GHADAGE HARSHADA DATTATRAYA	S,Y.Bsc
46	8105	CHAVAN NILESH SUNIL	S,Y.Bsc



47	8106	KALE POOJA JALINDAR	S.Y.Bsc
48	8107	PATIL PRANOTI PRATAP	S.Y.Bsc
49	8108	NIKAM AKSHAY GAJENDRA	S.Y.Bsc
50	8109	KHAN BAHARBANU MEER	S.Y.Bsc
51	8183	SONAWANE UJA MAHENDRA	S.Y.Bsc
52	8186	KOKARE NUTAN VASUDEV	S.Y.Bsc
53	8238	GODASE SAPANA RAJENDRA	S.Y.Bsc
54	3063	BHALE AKSHAY MANIK	F.Y.Bsc
55	3066	SHETE OMKAR DEEPAK	F.Y.Bsc
56	3067	KULKARNI APARNA BALASAHEB	F.Y.Bsc
57	3070	JADKAR PRARTIKSHA ANKUSH	F.Y.Bsc
58	3071	BHOITE SIDDESH ASHOK	F.Y.Bsc
59	3072	BORATE PRITI SANJAY	F.Y.Bsc
60	3073	ATAR LAJINA KHALIL	F.Y.Bsc
61	3075	MORE KIRAN DATTATRAY	F.Y.Bsc
62	3076	BORATE OMKAR DIGAMBAR	F.Y.Bsc
63	3077	KATE POONAM DATTATRAYA	F.Y.Bsc
64	3078	PADULE PRITAM LALASO	F.Y.Bsc
65	3080	DURUGKAR NISHA BAHUBALI	F.Y.Bsc
66	3083	GHOHARE AMRUTA SANJAY	F.Y.Bsc
67	3084	NIKAM POOJA SATISH	F.Y.Bsc
68	3085	YERALKAR VANITA LAXMAN	F.Y.Bsc
69	3086	RAKHUNDE SUPRIYA VINAYAK	F.Y.Bsc
70	3087	KALE POOJA JALINDAR	F.Y.Bsc
71	3088	NIMBALKAR UJWAL DHANANJAY	F.Y.Bsc
72	3090	KUTAL SHWETA AJINATH	F.Y.Bsc
73	3091	KUTAL KAJAL KALYAN	F.Y.Bsc
74	3093	BHONG SONALI RAJARAM	F.Y.Bsc
75	3094	SARADE MADHURI UTTARESHWAR	F.Y.Bsc
76	3095	VYAWAHARE POOJA ANIL	F.Y.Bsc
77	3096	AWATE KOMAL ANKUSH	F.Y.Bsc
78	3098	NANAVARE VAISHNAVI JOTIRAM	F.Y.Bsc
79	3099	BHUJBAL PRASHANT SANTOSH	F.Y.Bsc
80	3100	YADAV SNEHA SHIVAJI	F.Y.Bsc
81	3101	PHADTARE VRUSHALI NANDKUMAR	F.Y.Bsc
82	3104	RAKHUNDE SWAPNALI RAMCHANDRA	F.Y.Bsc
83	3106	KADAM PRATIK VIJAY	F.Y.Bsc
84	3107	JADHAV RAHUL MAHADEO	F.Y.Bsc
85	3108	SHENDE APURVA LALASO	F.Y.Bsc
86	3109	KOLI KOMAL VISHNU	F.Y.Bsc
87	3111	MOMIN ALISHA SADIK	F.Y.Bsc
88	3112	BAGAL SUPRIYA RAMAKANT	F.Y.Bsc
89	3113	JAGTAP SAURABH RAMDAS	F.Y.Bsc
90	3114	GALANDE AMAR SHRIKRUSHNA	F.Y.Bsc


Co-ordinator


H.O.D


Principal

PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST. PUNE

Dr. J. P. Sarvade
M.Sc., Ph.D., F.R.S.
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106

Indapur Taluka Shikshan Prasarak Mandal's,
ARTS, SCIENCE AND COMMERCE COLLEGE,
INDAPUR, DIST. PUNE

(Affiliated to Savitribai Phule Pune University, Pune)

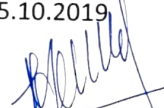


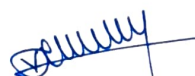
Organized

Certification Course on Blood group Analysis
(Academic Year 2019-20)

This Is to certify that *Jagtap Supriya Navnath* a student from F. Y. B.Sc. Class has actively participated and successfully completed Certificate Course on Blood group Analysis (4 Credits). This course is organized by Department of Zoology, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 23.08.2019 to 05.10.2019.


Prof. Ranjit More
Course Coordinator


Prof. Dr. Sarwade J.P.
Head Dept. of Zoology


Prof. Dr. Shivaji Veer
IQAC Coordinator


Prof. Dr. Sarwade J.P.
PRINCIPAL
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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

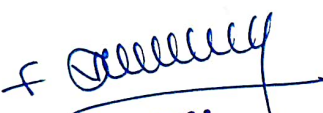
Head
Department of Zoology,
Arts, Science & Commerce College
Indapur, Dist. Pune - 413106

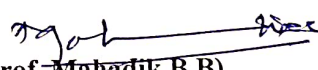
Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Department Of Botany
Certificate Course on Plant Propagation Techniques
Academic Year (2019-2020)

Student Notice

All the Students of S.Y.B.Sc. are hereby noticed that our department started **certificate course on Plant Propagation Techniques** for academic year **2019 -20**. This course is open for all S.Y.B.Sc. students.

Above course will be started from 03/02/2020 upto 18/02/2020. Interested students fill registration form and submit to department before **01/02/2020**. Contact to department for more details.


PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-411308 DIST. PUNE


(Prof. Mahadik B.B)

Head
Department of Botany
Arts, Science & Commerce
College, Indapur Dist. Pune



Art's, Science & Commerce College, Indapur

Department Of Botany

Syllabus

Plant Propagation Techniques (40 Lectures)

Objectives-

1. Enable the students to identify vegetative plant parts like root, Stem, leaves or modified parts used for Propagation.
2. Provide hands on training for plant propagation method like Cutting, Grafting, Budding & Layering.
3. To give information about commercial importance of propagation methods used for horticultural crops.
4. To give laboratory experience, being able to perform plant propagation methods on a plant.
5. To learn the prospect & scope of Plant Propagation techniques in small scale industry.
6. Help the students to learn a means of self-employment and income generation.

Credit I

Unit –1: Basic concepts of propagation

(3 Lectures)

1. Propagation: Definition, need and potentialities for plant multiplication; 2. Propagation facilities: Mist chamber, humidifiers, greenhouses, glasshouses, cold frames, hot beds, poly-houses, 3. Identification and propagation by division and separation: Bulbs, pseudo bulbs, corms, tubers and rhizomes; runners, stolon, suckers and offsets.

Unit –3: Propagation by cuttings

(4 Lectures)

1. Cuttings: Definition, different methods of cuttings; root and leaf cuttings. 2. Stem cuttings: Definition of stem tip and section cuttings; plant propagation by herbaceous, soft wood, semi hard wood, hard wood and coniferous stem cuttings. 3. Factors influencing rooting of cuttings; Use of plant growth regulators in rooting of cuttings.

Unit –4: Propagation by layering

(4 Lectures)

1. Layering: Definition, principle and factors influencing layering. 2. Plant propagation by layering: Ground layering – tip layering, simple layering, trench layering, mound (stool) layering and compound (serpentine layering). 3. Air layering technique – application in woody trees.

Unit –5: Propagation by grafting and budding

(5 Lectures)

1. Grafting: Definition, principle, types, graft incompatibility, collection of scion wood stick, scion-stock relationship, and their influences, bud wood certification; micro grafting. 2. Propagation by veneer, whip, cleft, side and bark grafting techniques. 3. Budding: Definition; techniques of 'T', inverted 'T', patch and chip budding.

Credit II

Practicals

24lectures

Unit 1: Demonstration of Tools and Equipment's used for plant propagation .

Unit 2: To study the natural vegetative methods of plant propagation.

Unit 3: To study the artificial vegetative methods of plant propagation – Types Of Cutting

Unit 4: To study the artificial vegetative methods of plant propagation – Types Of Grafting

Unit 5: To study the artificial vegetative methods of plant propagation – Types Of Budding

Unit 6: To study the artificial vegetative methods of plant propagation –Types of Layering

Unit 7: To study the potting and repotting of ornamental plant.

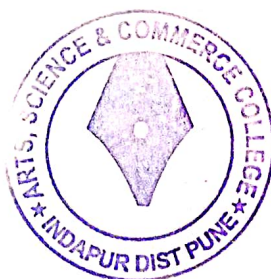


Budget of Course- Total Cost – 2,82,000/-

Financial Details :

	Consumables			Equipments	
1.	Earthen pots	20,000	1.	Spades (5)	5,000
2.	Soil	1,000	2.	Forks (5)	2,000
3.	Planting materials	20,000	3.	Secateurs (25)	10,000
4.	Watering	5,000	4.	Knives (50)	10,000
5.	Cococoir	500	5.	Khurpi (10)	3,500
6.	Polybags	2,000	6.	Gardening handtool Set	20,000
7.	Furniture	5,000	7.	Water Cans (5)	4,000
8.	Polythene Tape	5,000	6.	Water Pipes	1,000
9.	Moss	10,000		Chemicals	
10.	Seedlings	5,000	7.	Auxins	2,000
11.	Manures and fertilizers	10,000	8.	Gibberellin	20,000
12.	Cocopeat	5,000	9.	Cytokinin	25,000
Total		89,000/-	Total		1,93,000/-

Fee Per Student- 1000



Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Department Of Botany
Certificate Course on Plant Propagation Techniques
Academic Year (2019-2020)

Time Table

Sr. No.	Time	Date													
		3/2/20	4/2/20	5/2/20	6/2/20	7/2/20	8/2/20	10/2/20	11/2/20	12/2/20	13/2/20	14/2/20	15/2/20	17/2/20	18/2/20
1	12.30 – 1.30	Theory KPS	Theory KPS	Theory KPS	Theory KPS	Theory KPS	Theory KPS	Theory KPS	Theory KPS	Theory KPS	Theory MBB	Theory MBB	Theory MBB	Theory MBB	Theory MBB
2	1.30 - 2.30	Theory MBB	Theory KPS												
3	2.30- 4.30									Practical MBB	Practical MBB	Practical MBB	Practical KPS	Practical KPS	Practical KPS



**Indapur Taluka Shikshan Prasarak Mandal's
Art's Science And Commerce College Indapur
Department Of Botany
Certificate Course on Plant Propagation Techniques
Students List
Academic Year (2019-2020)**

SR. NO.	ROLL NO.	STUDENT NAME	SIGN
1	8006	PHALPHALE SURAJ TANAJI	PST
2	8015	KECHE SWAPNALI BALASAHEB	Kesw
3	8016	NALE SUJATA BHARAT	Nale
4	8021	PATHAN AFRIN SHAHANUR	PAF
5	8022	PATHAN SIMRAN LIYAKAT	PSL
6	8023	SHENDE SHRUTIKA VIJAY	SSH
7	8039	BANDE SEEMA BHAU	BSe
8	8041	GODASE SUVARNA RAJARAM	GSRe
9	8042	PETKAR RUTUJA VAMAN	PRV
10	8043	GODASE TANUJA NAMDEV	GTN
11	8046	PHALPHALE ROHAN KISAN	PRK
12	8049	BHOITE SIDDESH ASHOK	BSA
13	8050	JADHAV KOMAL SANJAY	JKS
14	8051	JAGTAP AARTI SOMNATH	JAS
15	8053	CHINTAMAN MOHINI MADHAV	CM
16	8054	SHINDE SUDARSHAN BABASAHEB	SSB
17	8055	NIKAM ANIKET DEVIDAS	NAD
18	8058	BHOITE AISHWARYA RAJENDRA	BAR
19	8060	JADHAV PUNAM BABAN	JPB
20	8065	PAREKAR PRIYANKA KASHINATH	PPK
21	8067	SHINDE ROHIT MUKUND	SRM
22	8068	JADKAR PRARTIKSHA ANKUSH	SPA

23	8069	PATIL PUJA RAJENDRA	PPA
24	8071	JAGTAP SANKET BABURAO	JSB
25	8072	YERALKAR VANITA LAXMAN	YVL
26	8073	SARADE MADHURI UTTARESHWAR	SMU
27	8075	KATE POONAM DATTATRAYA	KPD
28	8076	KULKARNI APARNA BALASAHEB	KAB
29	8079	BEDKUTE VISHAL SHRIMANT	BVS
30	8083	DEVKATE RESHMA LUGAJI	DRB
31	8085	GAIKWAD VAIBHAVI VISHNU	GVV
32	8086	JADHAV KOMAL SHRIRANG	JS
33	8089	PAWAR ANKITA RAMCHANDRA	PAP
34	8092	BHONG SONALI RAJARAM	BSR
35	8097	BODARE NIKITA PRADIP	BNP
36	8098	THORAT KAJAL BRAMHADEV	TKB
37	8100	JADHAV NIKITA DILIP	JND
38	8103	AWATE KOMAL ANKUSH	AKA
39	8106	KALE POOJA JALINDAR	KPJ
40	8107	PATIL PRANOTI PRATAP	PPR



**Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Department Of Botany
Certificate Course on Plant Propagation Techniques
Academic Year (2019-2020)**

Attendance

[illegible]

18.	8058	BHOITE AISHWARYA RAJENDRA	P	P	P	P	P	A	P	P	P	P	P	P	P	P
19.	8060	JADHAV PUNAM BABAN	P	P	P	P	P	P	P	P	P	A	P	P	P	P
20.	8065	PADEKAR PRIYANKA KASHINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21.	8067	SHINDE ROHIT MUKUND	A	P	A	A	A	A	A	A	A	A	A	A	A	A
22.	8068	JADKAR PRARTIKSHA ANKUSH	P	P	P	P	P	P	P	P	P	P	P	P	P	A
23.	8069	PATIL PUJA RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P	A
24.	8071	JAGTAP SANKET BABURAO	P	P	P	P	P	A	P	P	P	P	P	P	A	A
25.	8072	YERALKAR VANITA LAXMAN	P	P	A	P	P	P	P	P	P	A	P	P	P	A
26.	8073	SARADE MADHURI UTTARESHWAR	P	P	P	P	P	P	P	P	P	P	P	P	A	P
27.	8075	KATE POONAM DATTATRAYA	P	P	P	P	P	A	P	P	P	P	P	P	P	P
28.	8076	KULKARNI APARNA BALASAHEB	P	P	A	P	P	P	P	P	P	P	P	P	P	P
29.	8079	BEDKUTE VISHAL SHRIMANT	P	P	P	A	P	P	P	P	P	P	P	P	P	P
30.	8083	DEVKATE RESHMA LUGAJI	P	P	P	A	P	P	P	P	P	P	P	P	P	P
31.	8085	GAIKWAD VAIBHAVI VISHNU	P	A	P	P	P	P	P	P	P	P	A	P	P	P
32.	8086	JADHAV KOMAL SHRIRANG	P	P	A	P	P	P	P	P	P	P	P	P	P	P
33.	8089	PAWAR ANKITA RAMCHANDRA	P	P	P	P	P	P	P	P	P	P	A	P	P	P
34.	8092	BHONG SONALI RAJARAM	P	P	P	P	P	P	P	A	P	P	P	P	P	P
35.	8097	BODARE NIKITA PRADIP	P	P	P	P	P	P	P	P	P	P	P	P	A	P
36.	8098	THORAT KAJAL BRAMHADEV	P	P	P	P	P	A	P	P	P	P	P	P	P	P
37.	8100	JADHAV NIKITA DILIP	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38.	8103	AWATE KOMAL ANKUSH	P	P	P	P	P	P	P	P	P	P	P	P	P	A
39.	8106	KALE POOJA JALINDAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40.	8107	PATIL PRANOTI PRATAP	P	P	P	P	A	P	P	P	P	P	P	P	P	P



Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Department Of Botany
Certificate Course on Plant Propagation Techniques
Academic Year (2019-2020)
Students Feedback Form

1. Are you satisfied with course outcomes?

.....
..... *Good*

2. How would you rate the quality of teaching?

.....
..... *Good*

3. Does your teachers completed the syllabus and clarified your queries?

.....
..... *Yes*

4. Does your teachers use ICT tools for effective learning?

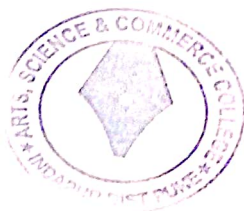
.....
..... *Yes*

5. Overall impact of course.....

..... *Good*

6. Suggestions if any.....

..... *No*



Name of the Student *Phalphale Surraj Jitaji*

Class *S.Y.B.Sc.*

Roll No *8006*

Sign : *[Signature]*

Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Department Of Botany
Certificate Course on Plant Propagation Techniques
Academic Year (2019-2020)
Students Feedback Form

1. Are you satisfied with course outcomes?

.....
..... *Yes*

2. How would you rate the quality of teaching?

.....
..... *good*

3. Does your teachers completed the syllabus and clarified your queries?

.....
..... *Yes*

4. Does your teachers use ICT tools for effective learning?

.....
..... *Yes*

5. Overall impact of course.....

.....
..... *good*

6. Suggestions if any.....

.....
..... *No*



Name of the Student *Keche Swapnali Balasahet*

Class *S.Y. B.Sc.*

Roll No *8015*

Sign : *KSB*

Indapur Taluka Shikshan Prasarak Mandal's,
Arts, Science and Commerce College,
Indapur, Dist. Pune
(Affiliated to Savitribai Phule Pune University, Pune)



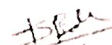
Organized

Certificate Course on Plant Propagation Techniques
(Academic Year 2019-2020)

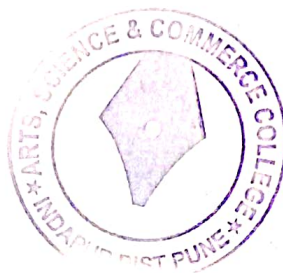
This is to certify that *Palphale Suraj Tanaji* a student from S. Y. B.Sc. Class has actively participated and successfully completed Certificate Course on Plant Propagation Techniques. This course is approved by Savitribai Phule Pune University, Pune and organized by Department of Botany, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 03.02.2020 to 18.02.2020


Prof. Dr. Bibhishan Mahadik
Head Dept. of Botany


Prof. Dr. Bibhishan Mahadik
Head Dept. of Botany


Prof. Dr. Sandip Shinde
IQAC Co-ordinator


Prof. Dr. Sanjay Chakane
Principal



Indapur Taluka Shikshan Prasarak Mandal's,
Arts, Science and Commerce College,
Indapur, Dist. Pune
(Affiliated to Savitribai Phule Pune University, Pune)



Organized

Certificate Course on Plant Propagation Techniques
(Academic Year 2019-2020)

This is to certify that *Keche Swapnali Balasaheb* a student from S. Y. B.Sc. Class has actively participated and successfully completed Certificate Course on Plant Propagation Techniques. This course is approved by Savitribai Phule Pune University, Pune and organized by Department of Botany, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 03.02.2020 to 18.02.2020

M. L. Mahadik

Prof. Dr. Bibhishan Mahadik
Head Dept. of Botany

M. L. Mahadik

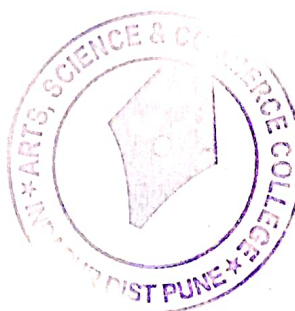
Prof. Dr. Bibhishan Mahadik
Head Dept. of Botany

S. Sandip Shinde

Prof. Dr. Sandip Shinde
IQAC Co-ordinator

f. Sanjay Chakane

Prof. Dr. Sanjay Chakane
Principal



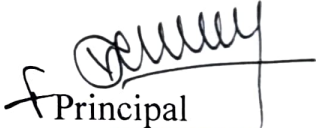
**ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR,
DIST- PUNE**

STUDENTS NOTICE 2019-20

Date: 04/01/2020

All the students of T.Y.B.Sc. those who have taken admission to the add-on course "**Wine Production From Pomegranate By Yeast (*Saccharomyces cerevisiae*)**" are hereby informed that , their regular theory and practicals will be conducted from 06\01\2020 to 18\01\2020 Attendance of all students is compulsory.


(Course Incharge)


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INDAPUR-413106 DIST-PUNE



ARTS, SCIENCE AND COMMERCE COLLEGE, INDAPUR

DEPARTMENT OF MICROBIOLOGY

**Add-On Course: Wine Production From Pomegranate By Yeast
(*Saccharomyces cerevisiae*)**

(Course Credit: 02) 2019-20

Sr.No.	Name of the Topics	Number of Lectures
1	Introduction	04
2	Wine Fermentation Processes	08
3	Nutritional value of pomegranate And Importance Of wine	08
4	Detection Method For Wine Production (Practical)	20

Chapter I – Introduction

04

Pomegranate *Punica granatum* L. is one of the Punicaceae Family. There Are different varieties of cultivars of pomegranate are available like Ganesh, Bhagwa, Ruby, Arakta and Mridula. Etc.

Chapter II-Wine Fermentation Processes

08

Anaerobic fermentation process. Material and Requirement of wine production . flow charts of wine production processes. Wine sensory aspects. Discussion about wine. Technique for wine making.

Chapter III-Nutritional value of pomegranate and importance of wine

08

Vitamin ,Electrolytes, Minerals,Protien,Carbohydrate, in pomegranate. Chemical Constituent and Therapeutic use of pomegranate Juice. Quality parameters of juice. Role of yeast in wine, Yeast nutrients ,Potassium Metabisulfite . Ativation process of yeast .Benifits of yeast addition.

Chapter- IV- Detection Method For Wine Production

20

1)Checking of Brix

2)checking of PH

3) Checking quality of wine

4)Checking parameter of juice



- 5) Checking parameter of wine
- 6) Colorimetric analysis
- 7) Statistical analysis (ANOVA TEST)
- 8) Checking of Temperature
- 9) Test for percentage of alcohol
- 10) Refractive index

Learning Objectives:

The students are expected to study

1. Knowing importance of the subject from the point of rural economy.
2. Knowing the composition of wine & nutritive value.
3. Understanding the Microbiology of the wine.
4. Understanding fermentation processes and various nutrients-role for the human body.
5. Knowing various composition, manufacture and uses wine .

References:

- [1] Charushila V. Dhamne , Varsha A. Nikam , Kalyni H. Pagar , Sarita U. Mahajani, Sharddha S. Kulkarni, Sinhgde college of engineering , department of Biotechnology ,pune.
- [2] Pazhani Saranraj , Pannerselvam Sivasakthivelan Murugadoss Naveen , Fermentation of fruit Wine and its Quality analysis , Department of Microbiology , sacred Heart college, Tirupattur, Tamil Nadu ,India. Department Agricultural Microbiology ,Annamalai university, Annamalai Nagar , Tamil Nadu , India .
- [3] Sevda S. B and Rodrigues L, Department of Food Engineering And Fermentation technology ,University Institute of Chemical technology ,Matunga, The making of Pomegranate wine using yeast immobilised on sodium alginate.
- [4] Aakriti Guleria , Abhilashi Institute of Life Science ,Deptment of Microbiology, Manali-175008, Himachal Pradesh ,India.


Course Incharge




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INDAPUR-413106 DIST-PUNE

ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR

Name of Add-On Course: Wine Production From

Pomegranate By Yeast (*Saccharomyces cerevisiae*)

Time Table (Theory) 2019-20

Date	Time	Name of Faculty
06.01.20	10am-12am	Kadam S.
	1pm-3pm	
07.01.20	10am-12am	Bhoite S.
	1pm-3pm	
8.01.20	10am-12am	Ladkat M.
	1pm-3pm	
09.01.20	10am-12am	More R.
	1pm-3pm	
10.01.20	10am-12am	Kadam S.
	1pm-3pm	

Time Table (Practical) 2019-20

Date	Time	Name of Faculty
11.01.20	10am-12am	Kadam S.
	1pm-3pm	
13.01.20	10am-12am	Ladkat M.
	1pm-3pm	
16.01.20	10am-12am	More R.
	1pm-3pm	
17.01.20	10am-12am	Bhoite S.
	1pm-3pm	
18.01.20	10am-12am	More R.
	1pm-3pm	


Kadam Sagar
(Course Incharge)

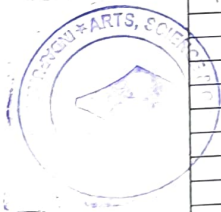

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INDAPUR-413106 DIST-PUNE



LIST OF ADMITTED STUDENTS 2019-20

Name of Course: Wine Production From Pomegranate By Yeast (*Saccharomyces cerevisiae*)

Sr.No	Roll No	Name of Students	06/01/20	07/01/20	08/01/20	09/01/20	10/01/20	11/01/20	12/01/20	13/01/20	14/01/20	15/01/20	16/01/20	17/01/20	18/01/20
1	3001	MISAL PRANAYA ANIL	P	A	P	P	P	P	P	P	P	P	P	P	A
2	3010	PALANGE VAISHNAVI ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P
3	3018	MAKHARE NIKITA NITIN	P	P	A	P	P	P	P	P	P	P	P	P	P
4	3022	LONDHE LAXMI ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P
5	3026	JADHAV AISHWARYA HARIDAS	P	P	P	P	P	P	P	P	P	P	P	P	P
6	3034	VYAWAHARE RUTUJA JOTIRAM	P	P	P	P	P	P	P	P	P	P	P	P	P
7	3045	LOKHANDE AKASH BALASAHEB	P	A	P	P	P	P	P	P	P	P	P	P	P
8	3048	MAGAR VAISHNAVI HARIDAS	P	P	P	P	P	P	P	P	P	P	P	P	P
9	3051	NAVALE POOJA RAJANDRA	P	P	P	P	P	P	P	P	P	P	P	P	P
10	3056	KHARADE VIVEK BALASAHEB	A	P	P	P	P	P	P	P	P	P	P	P	P
11	3058	PAWAR RUTUJA RAMDAS	P	P	P	P	P	P	P	P	P	P	P	P	P
12	3063	RAUT PRAJAKTA HANUMANT	P	P	P	P	P	P	P	P	P	P	P	P	P
13	3076	JAGTAP SHRADDHA SUNIL	P	P	P	P	P	P	P	P	P	P	P	P	P
14	3081	MULANI PARAVIN HUSEN	P	A	P	P	P	P	P	P	P	P	P	P	P
15	3088	KUTE RUPALI JAGDISH	P	P	P	P	P	P	P	P	P	P	P	P	P
16	3093	CHOPADE PRIYANKA SANJAY	P	P	P	P	P	P	P	P	P	P	P	P	P
17	3094	VYAWAHARE AMRUTA ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P
18	3095	JEVALE RANJANA SUBHASH	A	P	P	P	P	P	P	P	P	P	P	P	P
19	3098	SAPKAL MAYURI DILIP	P	P	P	P	P	P	P	P	P	P	P	P	P
20	3106	SHENDAGE VAISHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P
21	3110	SONAWANE JAGRUTI	P	A	P	P	P	P	P	P	P	P	P	P	P
22	3111	CHINCHKAR PRIYANKA ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P
23	3113	PATHAN FAUJIYA ARIS	P	P	P	P	P	P	P	P	P	P	P	P	P
24	3190	BORATE ADITYA LAXMAN	P	P	P	P	P	P	P	P	P	P	P	P	P
25	3193	DEVKATE RAVINDRA	P	P	P	P	P	P	P	P	P	P	P	P	P
26	3195	KULAKARNI ROHAN DINKAR	P	A	P	P	P	P	P	P	P	P	P	P	P
27	3197	YADAV DHIRAJ SUBHASH	P	P	P	P	P	P	P	P	P	P	P	P	P
28	3202	MOMIN SUFIYAN MATIN	P	P	P	P	P	P	P	P	P	P	P	P	P
29	3203	MOMIN SUFIYAN IQBAL	P	P	P	P	P	P	P	P	P	P	P	P	P
30	3216	RAUT GAURI RAJENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P
31	3220	MAHADIK MRUNALI TANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P
32	3224	MANE RUTUJA SANJAY	P	P	P	P	P	P	P	P	P	P	P	P	P
33	3225	GARDE RUPALI RAGHU	P	P	P	P	P	P	P	P	P	P	P	P	P
34	3262	SHENDAGE DIPALI BHAUSAHEB	P	A	P	P	P	P	P	P	P	P	P	P	P
35	3263	NANAVARE KAJAL MAHADEO	P	P	P	P	P	P	P	P	P	P	P	P	P
36	3264	MIRKAD PRANJAL PANDURANG	P	P	P	P	P	P	P	P	P	P	P	P	P



37	3265	HARNAVAL SHRADDHA SANJAY
38	3271	WAGH OMKAR SURESH
39	3272	RAUT JAY PRAKASH
40	3274	SALUNKHE MALI SUMIT AJAY
41	3278	SHINGADE SAURABH ASHOK
42	3280	DHAWARE RUTIK BRAMHADEV
43	3284	SURYAWANSHI SHRIGANESH
44	3285	MAKHARE SANJEET SATISH
45	3286	WAGHMORE RAHUL
46	3291	MAKHARE SAMIR MAHENDRA
47	3293	PATIL ARATI KHANDERAO
48	3297	JAVARGE RUPALI ABA
49	3298	DHEBE JYOTI BABAN
50	3308	MANE PRAJKTA SANJAY
51	3310	JADHAV SONALI DATTATRAY
52	3318	WAGHMARE MANIK SHRIKISAN
53	3321	DEVGUNDE POOJA
54	3323	KALE ANKITA RAJENDRA
55	9200	DOLASE GANESH POPAT
56	9212	JAGTAP SUPRIYA NAVNATH
57	9214	GHADGE ASHWINI
58	9215	KADAM VIKAS MOHAN
59	9216	HINGANE RUTUJA VIJAY
60	9217	PATIL POOJA ASHOK
61	9218	WAGHMODE SANGRAM SUNIL
62	9219	VEER SONAL RAJENDRA
63	9220	SHINDE SUPRIYA BABASO
64	9221	BHOSALE PRATIKSHA
65	9222	JADHAV PRITI PRADEEP
66	9255	GAIKWAD KOMAL SHIVAJI
67	9309	KOTHMIRE SONAM SANJAY
68	9310	JAGTAP PRIYANKA RAJENDRA
69	9313	SHINDE VIVEK MOHAN
70	9314	KADAM PRITAM BRAMHADEV



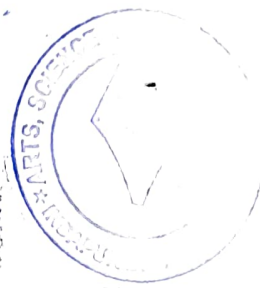
ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR

**Name of Add-On Course : Wine Production From
Pomegranate By Yeast (*Saccharomyces cerevisiae*)**

COURSE COMPLETION REPORT 2019-20

The add-on course “Wine Production From Pomegranate By Yeast (*Saccharomyces cerevisiae*)” has been conducted from 06.01.2020 to 18.01.2020 and been successfully completed on 18/01/2020. Total 70 students were admitted for the course. The students understand about the fermentation process of wine, material and requirements of wine production, how to take precautions about storage and handling of wine, physical properties and different types of wine etc. And their manufacturing processes. Similarly, students also receive information about the fermentation processes of wine, so the course will be most useful for students. After completion of this course, certificates are distributed to all participating students.


Prof. Sagar Kadam
(Course Incharge)





Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Pune

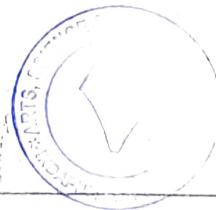
"Add-On Course Completion Certificate -2020"

Certificate of Appreciation

This is to certify that Mr./Ms. Veer Sonal Rajendra, Arts,
Science and Commerce College, Indapur has actively participated in Add-On Course " : Wine
Production From Pomegranate By Yeast (*Saccharomyces cerevisiae*) organized by Department
of Microbiology on 18 January 2020.

Prof. Sagar Kadam
Course Incharge

& Dr. Sanjay Chakane
Principal



ITSPM's
Arts, Science and Commerce College, Indapur

Department of Statistics

Value added course

2019-20

Course Title: R-Programming

2- Credit

Course Objectives

1. Acquire knowledge in essential programming skills in R.
2. Visualize a given data, perform descriptive analysis and carry out a project using R Programming.

Course Outcomes

After successful completion of the course, a student will be able to perform the following using R Programming

CO1: Demonstrate basic programming skills in R

CO2: Describe and illustrate the data

CO3: Design and carryout a project with statistical analysis using R Programming and present the report.

SYLLABUS

UNIT – I

Introduction to R: – Overview, Environment Setup, Basic Syntax, Data types.

R Basics: – Variables, Operators, Decision Making, Loops, Functions, Strings, Vectors, Lists, Matrices, Arrays, Factors, Data Frames, Packages.

UNIT – II

Data visualisation: – Pie Charts, Bar Charts, Area Charts, Bubble Charts, Surface charts, , Waterfall charts, Box Plots, Violin plots, Histograms, Line Graphs, Scatter plots, Matrix plots,

Statistical Analysis in R: – Descriptive statistics: measures of central tendency, measures of dispersion, partition values, moments, skewness and kurtosis, Regression.


HEAD

Department Of Statistics
Arts, Science & Commerce College
Indapur(Pune)




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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

ITSPM's
Arts, Science And Commerce College, Indapur

Department of Statistics

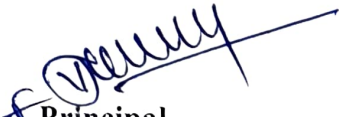
Notice for Student

Date-7/01/2020

All the Student who registered their names to 'Value added Course in R Programming' are hereby informed that their lectures and practicals will be started on Monday, 13/01/2020 in Room No. 66 at 12 pm to 1 pm. It is compulsory to attain the lectures of value added course for getting desired credit.


HOD
HEAD
Department Of Statistics
Arts, Science & Commerce College
Indapur(Pune)




Principal
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

ITSPM's
Arts, Science And Commerce College , Indapur
Department Of Statistics
Value added Course in R-Programming
2019-20
Timetable

Time	Friday	Saturday
12 Pm To 1 Pm	Theory	-
2 Pm To 3 Pm	-	Practical


HOD
Department Of Statistics
Arts, Science & Commerce College
Indapur(Pune)




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INDAPUR-413106 DIST-PUNE

ITSPM's
Arts, Science And Commerce College, Indapur
Department of Statistics
Value added Course in R-Programming

List of Registered Students
Academic Year 2019-20

Sr.No.	Roll.No.	Student Name	Class
1.	3014	GURAV PUJA MARUTI	F.Y.B.Sc.
2.	3028	THORAVE SONALI BHARAT	F.Y.B.Sc.
3.	3040	CHAVAN SHANKLESH SUDESH	F.Y.B.Sc.
4.	3047	JAGTAP AKSHAY BALASO	F.Y.B.Sc.
5.	3049	BURLE SAMIKSHA ABHINANDAN	F.Y.B.Sc.
6.	3068	VIPAT KOMAL DATTU	F.Y.B.Sc.
7.	3069	GAWADE PRATIKSHA SANTOSH	F.Y.B.Sc.
8.	3075	SHINDE ARPITA RAJENDRA	F.Y.B.Sc.
9.	3079	SHAIKH SAIRAJ CHAND	F.Y.B.Sc.
10.	3091	SHINDE PRATIK PANDURANG	F.Y.B.Sc.
11.	3099	TOBARE PRIYANKA SUBHASH	F.Y.B.Sc.
12.	3105	BARAL DIKSHA POPAT	F.Y.B.Sc.
13.	3183	CHORAMLE VIVEK BAPURAV	F.Y.B.Sc.
14.	3233	RAJGURU NEHA SHIVAJI	F.Y.B.Sc.
15.	3259	SHINDE ABHISHEK BIBHISHAN	F.Y.B.Sc.
16.	3268	CHAPHAKANADE PRATIKSHA VISHWANATH	F.Y.B.Sc.
17.	3277	CHITARE SANKET ASHOK	F.Y.B.Sc.
18.	3299	PAWAR NIKHITA ANAND	F.Y.B.Sc.
19.	8003	KADAM MONALI SHARAD	S.Y.B.Sc.
20.	8008	NALE ASHWINI DATTATRAY	S.Y.B.Sc.
21.	8010	KUBER RADHIKA HANUMANT	S.Y.B.Sc.
22.	8013	AWALE PRANIT DILIP	S.Y.B.Sc.
23.	8020	JADHAV POOJA VITTHAL	S.Y.B.Sc.
24.	8229	DALAVI KOMAL VIJAY	S.Y.B.Sc.
25.	8230	MASKE DHANSHRI NAMDEV	S.Y.B.Sc.
26.	8233	KHARAT MANGESH BHAGAWAN	S.Y.B.Sc.
27.	8236	SHINDE MAYUR PANDURANG	S.Y.B.Sc.
28.	8296	SATAV JYOTI SANJAY	S.Y.B.Sc.

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INDAPUR-413106 DIST-PUNE

ITSPM's
Arts, Science And Commerce College, Indapur
Department of Statistics
Value added Course in R-Programming

Attendance Sheet

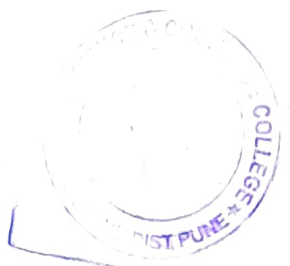
Academic Year 2019-20

Sr.No.	Roll.No.	Student Name	01/03	04/03	10/03	13/03	17/03	26/03
1.	3014	GURAV PUJA MARUTI	P	P	P	P	P	P
2.	3028	THORAVE SONALI BHARAT	P	P	P	P	P	P
3.	3040	CHAVAN SHANKLESH SUDESH	P	P	P	P	P	P
4.	3047	JAGTAP AKSHAY BALASO	P	P	P	P	P	P
5.	3049	BURLE SAMIKSHA ABHINANDAN	P	P	P	P	P	P
6.	3068	VIPAT KOMAL DATTU	P	P	A	P	P	P
7.	3069	GAWADE PRATIKSHA SANTOSH	P	P	P	P	P	P
8.	3075	SHINDE ARPITA RAJENDRA	P	P	A	P	P	P
9.	3079	SHAIKH SAIRAJ CHAND	P	P	P	P	P	P
10.	3091	SHINDE PRATIK PANDURANG	P	P	A	P	P	P
11.	3099	TOBARE PRIYANKA SUBHASH	P	P	P	A	P	P
12.	3105	BARAL DIKSHA POPAT	P	P	P	P	P	P
13.	3183	CHORAMLE VIVEK BAPURAV	P	P	P	P	P	P
14.	3233	RAJGURU NEHA SHIVAJI	P	P	P	A	P	P
15.	3259	SHINDE ABHISHEK BIBHISHAN	P	P	P	P	P	P
16.	3268	CHAPHAKANADE PRATIKSHA VISHWANATH	P	P	P	P	A	P
17.	3277	CHITARE SANKET ASHOK	P	P	P	P	P	P
18.	3299	PAWAR NIKHITA ANAND	P	P	A	P	P	P
19.	8003	KADAM MONALI SHARAD	P	P	P	P	P	P
20.	8008	NALE ASHWINI DATTATRAY	P	P	P	P	P	P
21.	8010	KUBER RADHIKA HANUMANT	P	P	P	P	P	P
22.	8013	AWALE PRANIT DILIP	P	P	P	P	P	P
23.	8020	JADHAV POOJA VITTHAL	P	P	P	P	P	P
24.	8229	DALAVI KOMAL VIJAY	P	P	A	P	P	P
25.	8230	MASKE DHANSHRI NAMDEV	P	P	P	P	P	P
26.	8233	KHARAT MANGESH BHAGAWAN	P	P	A	P	P	P
27.	8236	SHINDE MAYUR PANDURANG	P	P	P	P	P	P
28.	8296	SATAV JYOTI SANJAY	P	P	A	P	P	P

H.O.D

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Department Of Statistics
Arts, Science & Commerce College
Indapur(Pune)



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INDAPUR-413106 DIST-PUNE



Indapur Taluka Shikshan Prasarak Mandal's,

ARTS, SCIENCE AND COMMERCE COLLEGE, INDAPUR, DIST. PUNE

(Affiliated to Savitribai Phule Pune University, Pune)

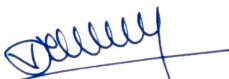


Organized

**Value added course in R-Programming
(Academic Year 2019-20)**

This is to certify that *Gurav Puja Maruti* a student from F.Y. B.Sc. Class has actively participated and successfully completed value added course in R-Programming (2 Credits). This course is organized by Department of Statistics, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 13.01.2020 to 24.01.2020


Prof. Prasad Kamble
Course Co-ordinator


Prof. Dr. Shivaji Veer
IQAC Co-ordinator


Prof. Dr. Sanjay Chakane
Principal



Indapur Taluka Shikshan Prasarak Mandal's
ARTS, SCIENCE & COMMERCE COLLEGE, INDAPUR
(Best College Awardee of University of Pune, 2014)



॥ विद्या परम देयतम् ॥

Dr. Sanjay Chakane
Principal,
Member, Senate, Management Council.

To,
The Department of Commerce,
Arts, Science and Commerce College, Indapur
Dist - Pune

Subject: - Permission to start certificate course in "MS-Office" ...

Sir,

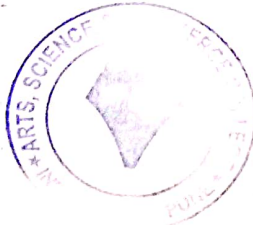
With reference to your application dated on 02th Dec 2019. Regarding conducting certificate course on "Basics of Share Market" in college campus. For S.Y.B. Com students in the academic year 2019-20. You are permitted to conduct the said course.

Best wishes for course.

Thank You.

Copy to:

1. Co-Ordinator IQAC, ASC, College, Indapur Dist - Pune



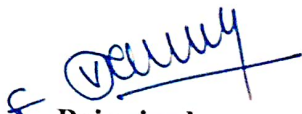
Arts, Science & Commerce College, Indapur, Dist. Pune - 413 106
[University of Poona, Code No. : Id/PU/PN/ASC/032/(1972)] • Website : www.ascicollege.org
Resl.: Principal's Quarter, Arts, Science & Commerce College, Indapur, Dist. Pune. Mobile : 9890171857, 7020674545
Phone / Fax : (02111) 223102 • e-mail : ascicollege@gmail.com • schakane@gmail.com

ITSPM'S
Arts, Science and Commerce College, Indapur
Department Of Commerce
S.Y. B.com
Notice for Student

Date-06/12/2019

All the Student who has registered their names for 'Certificate Course in 'MS- Office' are hereby informed that their lectures will be started on Wednesday 14/12/2019 in Room No. 48 at 11 pm to 2 pm. It is compulsory to attend the lectures of certificate course for getting desired credit.


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Department Of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106


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ITSPM'S
Arts, Science and Commerce College, Indapur
Department Of Commerce
Certificate Course in MS-Office
2019-20

Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to 2.00 pm	Lectures	Lectures	Lectures	Lectures	Lectures	Lectures


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Arts, Science and Commerce College,
Indapur, Dist. Pune-413106


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ITSPM'S
Arts, Science and Commerce College, Indapur

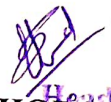
Department Of Commerce

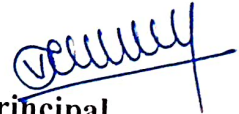
S.Y. B.com

Practical Notice for Student

Date-14/04/2022

All the Student who has registered their names for 'Certificate Course in
'MS- Office' are hereby informed that their lectures will be started on Saturday
21/12/2019 in Room No. 48 at 11 pm to 1 pm. It is compulsory to attend the
lectures of certificate course for getting desired credit.


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Department Of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106


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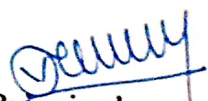


ITSPM' S
Arts, Science and Commerce College, Indapur
Department Of Commerce
Certificate Course in MS-Office
2019-20

Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to 1.00 pm	Practical	Practical	Practical	Practical	Practical	Practical


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Arts, Science and Commerce College,
Indapur, Dist. Pune-413106


Principal



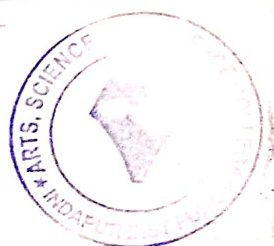
ITSPM'S
Arts, Science and Commerce College, Indapur
Department of Commerce
Certificate course MS- Office
List of Registered Students

Academic Year 2019-20

Sr. No	Roll No	Name of the Student	Class
1	6001	SHAIKH GALIF DADA	S.Y.B. Com
2	6002	SUKRE VISHAL SANTOSH	S.Y.B. Com
3	6003	CHOKSHI DEVAM PRASHANTKUMAR	S.Y.B. Com
4	6004	RAUT HARSHADA MADHUKAR	S.Y.B. Com
5	6005	SAPKAL SURAJ APPA	S.Y.B. Com
6	6006	RAICHURE VAISHNAVI KIRAN	S.Y.B. Com
7	6007	MORE ADESH KUMAR	S.Y.B. Com
8	6008	JAGTAP ARCHANA DATTATRAY	S.Y.B. Com
9	6009	THORAT AJIT NAVNATH	S.Y.B. Com
10	6010	DAHIWAL CHAITANYA SUNIL	S.Y.B. Com
11	6011	ASABE AKSHAY BALU	S.Y.B. Com
12	6012	BHUJBAL SWARUPA DATTU	S.Y.B. Com
13	6013	JADHAV KARAN MADHUKAR	S.Y.B. Com
14	6014	THOMBARE CHAITRALI UDDHAV	S.Y.B. Com
15	6015	TONDE DNYANESHWAR ARUN	S.Y.B. Com
16	6016	JADHAV SURAJ DILIP	S.Y.B. Com
17	6017	GANDHALE AMRUTA JOTIRAM	S.Y.B. Com
18	6018	SALUNKE SAMARTH SUHAS	S.Y.B. Com
19	6019	SHAIKH UJMA MAHEMUD	S.Y.B. Com
20	6020	MARKAD SONALI BHARAT	S.Y.B. Com
21	6021	SHAIKH ANISA MAHIBUB	S.Y.B. Com
22	6022	MANE SOMNATH PRALHAD	S.Y.B. Com
23	6023	CHOPADE RUPALI HIRALAL	S.Y.B. Com
24	6024	TIPALE MADHURI POPAT	S.Y.B. Com
25	6025	MARKAD PAYAL SHIVAJI	S.Y.B. Com
26	6026	DONGARE ARTI BALU	S.Y.B. Com
27	6027	RAUT NEHA BALU	S.Y.B. Com
28	6028	CHANDANSHIVE KARUNA MACHINDRA	S.Y.B. Com
29	6029	TAWARE AKSHAY ANNASO	S.Y.B. Com
30	6030	YADAV KIRAN KHANDU	S.Y.B. Com
31	6031	BIBE RAHUL LAXMAN	S.Y.B. Com
32	6032	JAGTAP ARATI DIPAK	S.Y.B. Com



33	6033	MASKE DIVYA ANIL	S.Y.B. Com
34	6034	BANSODE SANJIVANI ANNA	S.Y.B. Com
35	6035	JAGDALE ANJALI ASHOK	S.Y.B. Com
36	6036	CHITARE RUSHIKESH RAMESH	S.Y.B. Com
37	6037	WAYAL RUSHIKESH BALU	S.Y.B. Com
38	6038	HEGADE GAURI RAJARAM	S.Y.B. Com
39	6039	NAGARE BHAGYASHRI POPAT	S.Y.B. Com
40	6040	PANDHARE PRACHI PANDHARINATH	S.Y.B. Com
41	6041	SHINDE RADHIKA SUKHDEV	S.Y.B. Com
42	6042	SHINDE GANESH DILIP	S.Y.B. Com
43	6043	BARAL ARTI ANKUSH	S.Y.B. Com
44	6044	NALWADE SAYALI RAMESH	S.Y.B. Com
45	6045	ADLING SONALI BABAN	S.Y.B. Com
46	6046	BHOSALE KOMAL ASHOK	S.Y.B. Com
47	6047	HEGADE PRIYANKA HANUMANT	S.Y.B. Com
48	6048	RASKAR TRUPTI EKNATH	S.Y.B. Com
49	6049	RAUT YOGITA RAJKUMAR	S.Y.B. Com
50	6050	NANAWARE SHUBHANGI SOPAN	S.Y.B. Com
51	6051	TARANGE AKSHAY KANTILAL	S.Y.B. Com
52	6052	GHADAGE AISHWARYA SUNIL	S.Y.B. Com
53	6053	RAKHUNDE DHANSHREE KALIDAS	S.Y.B. Com
54	6054	VYAWAHARE KOMAL DATTATARAY	S.Y.B. Com
55	6055	TAMBOLI SIMRAN BADSHAH	S.Y.B. Com
56	6056	GAVHANE GANESH DATTATRAY	S.Y.B. Com
57	6057	DIVASE TANUJA JOTIRAM	S.Y.B. Com
58	6058	WAGHMODE AMBADAS LAXMAN	S.Y.B. Com
59	6059	DEOKAR TUSHAR SANDIPAN	S.Y.B. Com
60	6060	JADHAV RUTUJA BAPUSAHEB	S.Y.B. Com
61	6061	SURYWANSHI VETAL GOPAL	S.Y.B. Com
62	6062	KALE VISHAL VIJAY	S.Y.B. Com
63	6063	GHODKE ONKAR PANDIT	S.Y.B. Com
64	6064	SHAIKH RESHAM MATIN	S.Y.B. Com
65	6065	HAJARE SONALI SATISH	S.Y.B. Com
66	6066	KALE SUPRIYA GORAKH	S.Y.B. Com
67	6067	PUNDE DHANASHREE CHANDRAKANT	S.Y.B. Com
68	6068	KAZI MANSUR MOULANA	S.Y.B. Com
69	6069	KORBU MUSTAK ANIS	S.Y.B. Com
70	6070	BARAL KUNAL POPATRAO	S.Y.B. Com
71	6071	BHOSALE ROHIT RAVINDRA	S.Y.B. Com
72	6072	DANGRE SHRIKANT MAHADEV	S.Y.B. Com
73	6073	GHADAGE GAURAV HIRACHAND	S.Y.B. Com
74	6074	MOMIN RIJWAN NAZIR	S.Y.B. Com
75	6075	KAMBALE SUPRIYA ANANT	S.Y.B. Com
76	6076	GANDHALE MONALI MOTIRAM	S.Y.B. Com
77	6077	KUBADE ROHIT KALYAN	S.Y.B. Com



78	6078	MOKASHI RUTUJA AMAR	S.Y.B. Com
79	6079	MORE POOJA DEVIDAS	S.Y.B. Com
80	6080	SHINDE KOMAL SURYAKANT	S.Y.B. Com
81	6181	SHINGARE AJIT MARUTI	S.Y.B. Com
82	6182	SHINDE CHETAN VIJAY	S.Y.B. Com
83	6183	GAIKWAD KOMAL KUNDLIK	S.Y.B. Com
84	6184	BABAR SAURABH MAHADEO	S.Y.B. Com
85	6185	BANGALE YASH PRAMOD	S.Y.B. Com
86	6186	GHULE VISHAL DILIP	S.Y.B. Com
87	6187	KUTE AKSHAY RAMCHANDRA	S.Y.B. Com
88	6188	INGALE SIMALI PRABHAKAR	S.Y.B. Com
89	6189	VIRKAR DNYANESHWARI LAXMAN	S.Y.B. Com
90	6190	KADAM VAISHALI AJINATH	S.Y.B. Com
91	6191	INGALE PRAJAKTA RAJENDRA	S.Y.B. Com
92	6192	CHANDANSHIVE RANJEET CHANDRAKANT	S.Y.B. Com
93	6193	SURYAWANSHI MOHINI DNYANESHWAR	S.Y.B. Com
94	6194	SURYAVANSHI BALIRAM KESHAV	S.Y.B. Com
95	6195	PADULE TEJASHRI BHAUSO	S.Y.B. Com
96	6196	JADHAV NISHA DHANANJAY	S.Y.B. Com
97	6197	VYAVAHARE NIKITA DATTATRAY	S.Y.B. Com
98	6198	SHELAKA SAHIL DATTU	S.Y.B. Com
99	6199	MAGAR NITIN DATTATRAY	S.Y.B. Com
100	6200	KADAM GANESH SAHEBRAO	S.Y.B. Com
101	6201	LONDHE SURAJ SURESH	S.Y.B. Com
102	6202	SHAIKH SARFRAJ PAPA	S.Y.B. Com
103	6203	WAGHAMARE DIPAK NARAYAN	S.Y.B. Com
104	6204	WARGAD MAYUR RAJKUMAR	S.Y.B. Com
105	6205	SHINDE RAVI TAYAPPA	S.Y.B. Com
106	6206	RAUT VAIBHAV BHAGWAT	S.Y.B. Com
107	6207	KALE SAMADHAN ANKUSH	S.Y.B. Com
108	6208	MANE UTKARSH NANDKUMAR	S.Y.B. Com
109	6209	DONGARE SUJATA HARIDAS	S.Y.B. Com
110	6210	KALE JOYTI PRAKASH	S.Y.B. Com
111	6211	DEVKAR DIPTI KAILAS	S.Y.B. Com
112	6212	MADRE SAGAR DILIP	S.Y.B. Com
113	6213	BHONG AMOL ASHOK	S.Y.B. Com
114	6214	NALAWADE PRAJAKTA VITTHAL	S.Y.B. Com
115	6215	GARDE RUTUJA VISHNU	S.Y.B. Com
116	6216	BHONG AMRUTA MACHINDRA	S.Y.B. Com
117	6217	HOLKAR BALAJI DATTATRAY	S.Y.B. Com
118	6218	BHOSALE ARJUN SATPAL	S.Y.B. Com
119	6219	BHUI RAHUL TUKARAM	S.Y.B. Com
120	6220	SUTAR ASHISH VIJAY	S.Y.B. Com
121	6221	GURGUDE NIHAI BALASAHEB	S.Y.B. Com

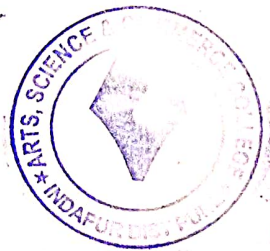


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123	6223	GADADE AKSHAY ADHIK	S.Y.B. Com
124	6224	SHELAR NEHA DILIP	S.Y.B. Com
125	6225	WADKAR GANESH SANDIP	S.Y.B. Com
126	6226	NAVALE PRIYANKA BALASAHEB	S.Y.B. Com
127	6227	KATE RUTIK RAJENDRA	S.Y.B. Com
128	6228	KSHIRSAGAR TRUPTI SUBHASH	S.Y.B. Com
129	6229	GOSAVI SNEHAL SANJAY	S.Y.B. Com
130	6230	BANDGAR PRAJAKTA BALASAHEB	S.Y.B. Com
131	6231	GORE YOGESH UTTRESHWAR	S.Y.B. Com
132	6232	NAGARE SHUBHANGI TANAJI	S.Y.B. Com
133	6233	GAVALI PRIYANKA RUDRAKSHA	S.Y.B. Com
134	6234	SHINDE POOJA SHANKAR	S.Y.B. Com
135	6235	CHAVAN SHUBHAM MAHADEV	S.Y.B. Com
136	6236	BHONG KIRTI TUKARAM	S.Y.B. Com
137	6237	BANAGE VIKAS PARASRAM	S.Y.B. Com
138	6238	KADAVALE LAXMI ASHOK	S.Y.B. Com
139	6239	KOLAPE HARSHAVARDHAN RATNAKANT	S.Y.B. Com
140	6240	KAMBALE AJIT NANA	S.Y.B. Com
141	6241	SHINDE SAGAR BHANUDAS	S.Y.B. Com
142	6242	PISAL RUSHEEKESH SANTOSH	S.Y.B. Com

MW
Subject Teacher

[Signature]
H.O.D.
Department of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106

[Signature]
Principal



ITSPM'S
Arts, Science and Commerce College, Indapur
Department of Commerce
Certificate course in MS- Office
Syllabus (2Credit)
Academic Year 2019-20
MS-Office Syllabus

Chapter One. Introduction

Information Technology

Computer Fundamental

Introduction To Windows 8

Chapter Two. Microsoft Word

Screen Layout, Selecting Text

File Management & Formatting Text

Formatting Paragraphs & Adding Tables and Graphics

Page Formatting & Footnotes

Chapter Three. MS- Excel

Excel Environment

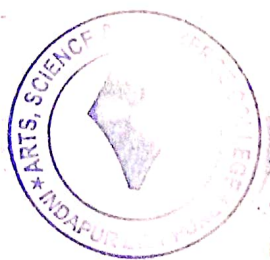
Data Formatting & Data Management

Formula and Functions, Data Tools, Data Protection, Data Handling & Data Printing

Chapter Four. MS- PowerPoint

Create & Format Presentation

Using Slide Masters and Customize Presentation



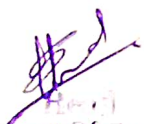
Insert and Format Slides and Shapes

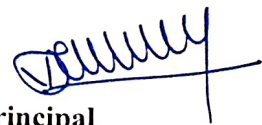
Create Slide Content

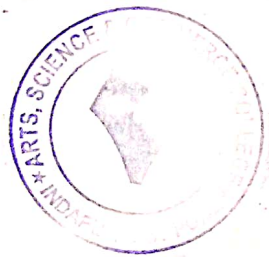
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Co-ordinator


Department of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106


Principal



ITSPM'S**Arts, Science and Commerce College, Indapur****Department of Commerce****Certificate course MS- Office****Attendance Sheet****Academic Year 2019-20**

Sr. No	Roll No	Name of the Student	14/12/2019	16/12/2019	17/12/2019	18/12/2019	20/12/2019	15/01/2020
1	6001	SHAIKH GALIF DADA	P	P	P	P	P	A
2	6002	SUKRE VISIHAL SANTOSH	P	A	P	P	P	P
3	6003	CHOKSHI DEVAM PRASHANTKUMAR	P	P	P	P	P	P
4	6004	RAUT HARSHADA MADHUKAR	P	P	P	P	P	P
5	6005	SAPKAL SURAJ APPA	A	A	A	A	A	A
6	6006	RAICHURE VAISHNAVI KIRAN	P	P	P	A	P	P
7	6007	MORE ADESH KUMAR	P	P	P	P	P	P
8	6008	JAGTAP ARCHANA DATTATRAY	P	P	A	P	P	P
9	6009	THORAT AJIT NAVNATH	P	P	P	P	P	P
10	6010	DAHIWAL CHAITANYA SUNIL	P	P	P	P	P	P
11	6011	ASABE AKSHAY BALU	P	P	P	P	P	A
12	6012	BHUJBAL SWARUPA DATTU	P	P	P	P	P	P
13	6013	JADHAV KARAN MADHUKAR	A	A	A	A	A	A
14	6014	THOMBARE CHAITRALI UDDHAV	P	P	P	P	P	P
15	6015	TONDE DNYANESHWAR ARUN	P	P	P	P	P	P
16	6016	JADHAV SURAJ DILIP	P	P	P	A	P	P
17	6017	GANDHALE AMRUTA JOTIRAM	A	A	A	A	A	A
18	6018	SALUNKE SAMARTH SUHAS	P	P	P	P	P	P
19	6019	SHAIKH UJMA MAHEMUD	A	A	A	A	A	A
20	6020	MARKAD SONALI BHARAT	P	A	P	P	P	P
21	6021	SHAIKH ANISA MAHIBUB	P	P	P	P	P	P
22	6022	MANE SOMNATH PRALHAD	P	P	P	P	P	P
23	6023	CHOPADE RUPALI HIRALAL	A	A	A	A	A	A
24	6024	TIPALE MADHURI POPAT	P	P	P	A	P	P
25	6025	MARKAD PAYAL SHIVAJI	A	A	A	A	A	A
26	6026	DONGARE ARTI BALU	P	P	A	P	P	P
27	6027	RAUT NEHA BALU	P	P	P	P	P	P
28	6028	CHANDANSHIVE KARUNA MACHINDRA	P	P	P	P	P	P
29	6029	TAWARE AKSHAY ANNASO	A	A	A	A	A	A
30	6030	YADAV KIRAN KHANDU	P	P	P	P	P	P
31	6031	BIBE RAHUL LAXMAN	P	A	P	P	P	P
32	6032	JAGTAP ARATI DIPAK	P	P	P	P	P	P



33	6033	MASKE DIVYA ANIL	P	P	P	P	P	A
34	6034	BANSODE SANJIVANI ANNA	P	A	P	P	P	P
35	6035	JAGDALE ANJALI ASHOK	P	P	P	P	P	P
36	6036	CHITARE RUSHIKESH RAMESH	P	P	P	P	P	P
37	6037	WAYAL RUSHIKESH BALU	P	P	P	P	A	P
38	6038	HEGADE GAURI RAJARAM	P	P	P	A	P	P
39	6039	NAGARE BHAGYASHRI POPAT	A	A	A	A	A	A
40	6040	PANDHARE PRACHI PANDHARINATH	P	P	A	P	P	P
41	6041	SHINDE RADHIKA SUKHDEV	P	P	P	P	P	P
42	6042	SHINDE GANESH DILIP	P	P	P	P	P	P
43	6043	BARAL ARTI ANKUSH	P	P	P	P	P	P
44	6044	NALWADE SAYALI RAMESH	P	P	P	P	P	A
45	6045	ADLING SONALI BABAN	P	A	P	P	P	P
46	6046	BHOSALE KOMAL ASHOK	P	P	P	P	P	P
47	6047	HEGADE PRIYANKA HANUMANT	A	A	A	A	A	A
48	6048	RASKAR TRUPTI EKNATH	P	P	P	A	P	A
49	6049	RAUT YOGITA RAJKUMAR	A	A	A	A	A	A
50	6050	NANAWARE SHUBHANGI SOPAN	P	P	P	P	P	P
51	6051	TARANGE AKSHAY KANTILAL	P	A	P	P	P	P
52	6052	GHADAGE AISHWARYA SUNIL	P	P	P	P	P	P
53	6053	RAKHUNDE DHANSHREE KALIDAS	P	P	P	P	P	P
54	6054	VYAWAHARE KOMAL DATTATARAY	P	P	P	P	P	P
55	6055	TAMBOLI SIMRAN BADSHAH	A	A	A	A	A	A
56	6056	GAVHANE GANESH DATTATRAY	P	P	P	A	P	P
57	6057	DIVASE TANUJA JOTIRAM	P	P	P	P	P	P
58	6058	WAGHMODE AMBADAS LAXMAN	P	P	A	P	P	P
59	6059	DEOKAR TUSHAR SANDIPAN	A	A	A	A	A	A
60	6060	JADHAV RUTUJA BAPUSAHEB	P	P	P	P	P	P
61	6061	SURYWANSHI VETAL GOPAL	P	P	P	P	P	P
62	6062	KALE VISHAL VIJAY	P	P	P	P	P	A
63	6063	GHODKE ONKAR PANDIT	A	A	A	A	A	A
64	6064	SHAIKH RESHAM MATIN	P	P	P	P	P	P
65	6065	HAJARE SONALI SATISH	A	P	P	P	P	P
66	6066	KALE SUPRIYA GORAKH	P	P	P	P	P	P
67	6067	PUNDE DHANASHREE CHANDRAKANT	A	A	A	A	A	A
68	6068	KAZI MANSUR MOULANA	P	P	P	P	P	P
69	6069	KORBU MUSTAK ANIS	P	P	P	P	P	P
70	6070	BARAL KUNAL POPATRAO	A	A	A	A	A	A
71	6071	BHOSALE ROHIT RAVINDRA	P	P	P	P	P	P
72	6072	DANGRE SHRIKANT MAHADEV	A	P	P	P	P	P
73	6073	GHADAGE GAURAV HIRACHAND	P	P	P	P	P	P
74	6074	MOMIN RIJWAN NAZIR	P	P	P	P	P	P
75	6075	KAMBALE SUPRIYA ANANT	P	P	P	P	P	P
76	6076	GANDHALE MONALI MOTIRAM	A	A	A	A	A	A
77	6077	KUBADE ROHIT KALYAN	P	P	P	P	P	P



78	6078	MOKASHI RUTUJA AMAR	A	P	P	P	P	A
79	6079	MORE POOJA DEVIDAS	P	P	P	P	P	P
80	6080	SHINDE KOMAL SURYAKANT	P	P	P	P	P	P
81	6181	SHINGARE AJIT MARUTI	P	P	P	P	P	P
82	6182	SHINDE CHETAN VIJAY	P	P	P	P	P	P
83	6183	GAIKWAD KOMAL KUNDLIK	P	P	P	P	P	P
84	6184	BABAR SAURABH MAHADEO	A	A	A	A	A	A
85	6185	BANGALE YASH PRAMOD	P	P	P	P	P	P
86	6186	GHULE VISHAL DILIP	P	P	P	P	P	P
87	6187	KUTE AKSHAY RAMCHANDRA	P	P	P	P	P	P
88	6188	INGALE SIMALI PRABHAKAR	P	P	P	P	P	P
89	6189	VIRKAR DNYANESHWARI LAXMAN	P	P	P	P	P	A
90	6190	KADAM VAISHALI AJINATH	A	P	P	P	P	P
91	6191	INGALE PRAJAKTA RAJENDRA	P	P	P	P	P	P
92	6192	CHANDANSHIVE RANJEET CHANDRAKANT	P	P	P	P	P	P
93	6193	SURYAWANSHI MOHINI DNYANESHWAR	P	P	P	P	P	A
94	6194	SURYAVANSHI BALIRAM KESHAV	A	A	A	A	A	A
95	6195	PADULE TEJASHRI BHAUSO	P	P	P	P	P	P
96	6196	JADHAV NISHA DHANANJAY	P	P	P	P	P	A
97	6197	VYAVAHARE NIKITA DATTATRAY	A	P	P	P	P	P
98	6198	SHELAKA SAHIL DATTU	P	P	P	P	P	P
99	6199	MAGAR NITIN DATTATRAY	A	P	P	P	P	P
100	6200	KADAM GANESH SAHEBRAO	P	P	P	P	P	P
101	6201	LONDHE SURAJ SURESH	P	P	P	P	P	P
102	6202	SHAIKH SARFRAJ PAPA	A	A	A	A	A	A
103	6203	WAGHAMARE DIPAK NARAYAN	P	P	P	P	P	P
104	6204	WARGAD MAYUR RAJKUMAR	P	P	P	P	P	P
105	6205	SHINDE RAVI TAYAPPA	A	P	P	P	P	P
106	6206	RAUT VAIBHAV BHAGWAT	P	P	P	P	P	P
107	6207	KALE SAMADHAN ANKUSH	P	P	P	P	P	A
108	6208	MANE UTKARSH NANDKUMAR	A	A	A	A	A	A
109	6209	DONGARE SUJATA HARIDAS	P	P	P	P	P	P
110	6210	KALE JOYTI PRAKASH	P	P	P	P	P	P
111	6211	DEVKAR DIPTI KAILAS	A	P	P	P	P	P
112	6212	MADRE SAGAR DILIP	P	P	P	P	P	P
113	6213	BHONG AMOL ASHOK	P	P	P	P	P	P
114	6214	NALAWADE PRAJAKTA VITTHAL	P	P	P	P	P	P
115	6215	GARDE RUTUJA VISHNU	A	A	A	A	A	A
116	6216	BHONG AMRUTA MACHINDRA	P	P	P	P	P	P
117	6217	HOLKAR BALAJI DATTATRAY	P	P	P	P	P	P
118	6218	BHOSALE ARJUN SATPAL	A	P	P	P	P	P
119	6219	BHUI RAHUL TUKARAM	P	P	P	P	P	P
120	6220	SUTAR ASHISH VIJAY	P	P	P	P	P	P
121	6221	GURGUDE NIHAL BALASAHEB	A	P	P	P	P	P



122	6222	PANDHARE POONAM BIBHISHAN	A	P	P	P	P	A
123	6223	GADADE AKSHAY ADHIK	P	P	P	P	P	P
124	6224	SHELAR NEHA DILIP	P	P	P	P	P	P
125	6225	WADKAR GANESH SANDIP	P	P	P	P	P	P
126	6226	NAVALE PRIYANKA BALASAHEB	P	P	P	P	P	P
127	6227	KATE RUTIK RAJENDRA	P	P	P	P	P	P
128	6228	KSHIRSAGAR TRUPTI SUBHASHI	A	P	P	P	P	A
129	6229	GOSAVI SNEHAL SANJAY	P	P	P	P	P	P
130	6230	BANDGAR PRAJAKTA BALASAHEB	P	P	P	P	P	P
131	6231	GORE YOGESH UTTRESHWAR	P	P	P	P	P	P
132	6232	NAGARE SHUBHANGI TANAJI	P	P	P	P	P	P
133	6233	GAVALI PRIYANKA RUDRAKSHA	P	P	P	P	P	P
134	6234	SHINDE POOJA SHANKAR	A	P	P	P	P	P
135	6235	CHAVAN SHUBHAM MAHADEV	P	P	P	P	P	A
136	6236	BHONG KIRTI TUKARAM	P	P	P	P	P	A
137	6237	BANAGE VIKAS PARASRAM	P	P	P	P	P	P
138	6238	KADAVALE LAXMI ASHOK	P	P	P	P	P	P
139	6239	KOLAPE HARSHAVARDHAN RATNAKANT	P	P	P	P	P	P
140	6240	KAMBALE AJIT NANA	P	P	P	P	P	P
141	6241	SHINDE SAGAR BHANUDAS	A	P	P	P	P	P
142	6242	PISAL RUSHEEKESH SANTOSH	P	A	P	P	A	A

MM
Subject Teacher

[Signature]
Head
Department Of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106

[Signature]
Principal



ITSPM'S
Arts, Science and Commerce College, Indapur

Department of Commerce
Certificate course MS- Office

Practical Attendance Sheet

Academic Year 2019-20

Sr. No	Roll No	Name of the Student	21/12/2019	23/12/2019	24/12/2019	01/01/2020	02/01/2020	07/01/2020	08/01/2020	10/01/2020
1	6001	SHAIKH GALIF DADA	P	P	A	P	P	P	P	A
2	6002	SUKRE VISHAL SANTOSH	P	P	P	P	A	P	P	P
3	6003	CHOKSHI DEVAM PRASHANTKUMAR	P	P	P	P	P	P	P	P
4	6004	RAUT HARSHADA MADHUKAR	P	P	P	P	P	P	P	P
5	6005	SAPKAL SURAJ APPA	A	A	A	A	A	A	A	A
6	6006	RAICHURE VAISHNAVI KIRAN	P	A	P	P	P	P	A	P
7	6007	MORE ADESH KUMAR	P	P	P	P	P	P	P	P
8	6008	JAGTAP ARCHANA DATTATRAY	A	P	P	P	P	A	P	P
9	6009	THORAT AJIT NAVNATH	P	P	P	P	P	P	P	P
10	6010	DAHIWAL CHAITANYA SUNIL	P	P	P	P	P	P	P	P
11	6011	ASABE AKSHAY BALU	P	P	P	P	P	P	P	P
12	6012	BHUJBAL SWARUPA DATTU	P	P	A	P	P	P	P	A
13	6013	JADHAV KARAN MADHUKAR	A	A	A	A	A	A	A	A
14	6014	THOMBARE CHAITRALI UDDHAV	P	P	P	P	P	P	P	P
15	6015	TONDE DNYANESHWAR ARUN	P	P	P	P	P	P	P	P
16	6016	JADHAV SURAJ DILIP	P	A	A	P	P	P	A	A
17	6017	GANDHALE AMRUTA JOTIRAM	A	A	A	A	A	A	A	A
18	6018	SALUNKE SAMARTH SUHAS	P	P	P	P	P	P	P	P
19	6019	SHAIKH UJMA MAHEMUD	A	A	A	A	A	A	A	A
20	6020	MARKAD SONALI BHARAT	P	P	P	P	A	P	P	P
21	6021	SHAIKH ANISA MAHIBUB	P	P	P	P	P	P	P	P
22	6022	MANE SOMNATH PRALHAD	P	P	P	P	P	P	P	P
23	6023	CHOPADE RUPALI HIRALAL	A	A	A	A	A	A	A	A
24	6024	TIPALE MADHURI POPAT	P	A	P	P	P	P	A	P
25	6025	MARKAD PAYAL SHIVAJI	P	P	P	P	P	P	P	P
26	6026	DONGARE ARTI BALU	A	P	P	P	P	A	P	P
27	6027	RAUT NEHA BALU	P	P	P	P	P	P	P	P
28	6028	CHANDANSHIVEKARUNA MACHIN	P	P	P	P	P	P	P	P
29	6029	TAWARE AKSHAY ANNASO	A	A	A	A	A	A	A	A
30	6030	YADAV KIRAN KHANDU	P	P	A	P	P	P	P	A
31	6031	BIBE RAHUL LAXMAN	P	P	P	P	A	P	P	P
32	6032	JAGTAP ARATI DIPAK	P	P	P	P	P	P	P	P



33	6033	MASKE DIVYA ANIL	A	P	P	P	P	P	P	P
34	6034	BANSODE SANJIVANI ANNA	P	P	P	P	A	P	P	P
35	6035	JAGDALE ANJALI ASHOK	P	P	P	P	P	P	P	A
36	6036	CHITARE RUSHIKESH RAMESH	P	P	P	P	P	P	P	P
37	6037	WAYAL RUSHIKESH BALU	P	P	A	P	P	P	P	P
38	6038	HEGADE GAURI RAJARAM	P	P	P	P	P	P	A	P
39	6039	NAGARE BHAGYASHRI POPAT	A	A	A	A	A	A	A	A
40	6040	PANDHARE PRACHI PANDHARINATH	P	P	P	P	P	A	P	P
41	6041	SHINDE RADHIKA SUKHDEV	P	P	P	P	P	P	P	P
42	6042	SHINDE GANESH DILIP	P	P	P	P	P	P	P	P
43	6043	BARAL ARTI ANKUSH	P	P	P	P	P	P	P	P
44	6044	NALWADE SAYALI RAMESH	A	P	P	P	A	P	P	P
45	6045	ADLING SONALI BABAN	P	P	P	P	P	P	P	A
46	6046	BHOSALE KOMAL ASHOK	P	P	P	P	P	P	P	A
47	6047	HEGADE PRIYANKA HANUMANT	A	A	A	A	A	A	A	A
48	6048	RASKAR TRUPTI EKNATH	A	P	P	P	P	P	A	P
49	6049	RAUT YOGITA RAJKUMAR	A	A	A	A	A	A	A	A
50	6050	NANAWARE SHUBHANGI SOPAN	P	P	P	P	P	P	P	P
51	6051	TARANGE AKSHAY KANTILAL	A	P	P	P	P	P	P	P
52	6052	GHADAGE AISHWARYA SUNIL	P	P	P	P	A	P	P	A
53	6053	RAKHUNDE DHANSHREE KALIDAS	P	P	P	P	P	P	P	P
54	6054	VYAWAHARE KOMAL DATTATARAY	P	P	P	P	P	P	P	P
55	6055	TAMBOLI SIMRAN BADSHAH	A	A	A	A	A	A	A	A
56	6056	GAVHANE GANESH DATTATRAY	P	P	P	P	P	P	A	P
57	6057	DIVASE TANUJA JOTIRAM	P	A	P	P	P	P	P	P
58	6058	WAGHMODE AMBADAS LAXMAN	P	P	P	P	P	A	P	P
59	6059	DEOKAR TUSHAR SANDIPAN	P	P	P	P	P	P	P	P
60	6060	JADHAV RUTUJA BAPUSAHEB	P	P	P	P	P	P	P	P
61	6061	SURYWANSHI VETAL GOPAL	P	P	P	P	P	P	P	P
62	6062	KALE VISHAL VIJAY	A	P	P	P	P	P	P	P
63	6063	GHODKE ONKAR PANDIT	A	A	A	A	A	A	A	A
64	6064	SHAIKH RESHAM MATIN	P	P	P	P	P	P	P	A
65	6065	HAJARE SONALI SATISH	P	P	P	A	P	P	P	P
66	6066	KALE SUPRIYA GORAKH	P	P	P	P	P	P	P	P
67	6067	PUNDE DHANASHREE CHANDRAKANT	A	A	A	A	A	A	A	A
68	6068	KAZI MANSUR MOULANA	P	P	P	P	P	P	P	P
69	6069	KORBU MUSTAK ANIS	P	P	P	P	P	P	P	P
70	6070	BARAL KUNAL POPATRAO	A	A	A	A	A	A	A	A
71	6071	BHOSALE ROHIT RAVINDRA	P	P	P	P	P	P	P	P
72	6072	DANGRE SHRIKANT MAHADEV	P	P	P	A	P	P	P	P
73	6073	GHADAGE GAURAV HIRACHAND	P	P	P	P	P	P	P	P
74	6074	MOMIN RIJWAN NAZIR	P	P	P	P	P	P	P	P
75	6075	KAMBALE SUPRIYA ANANT	P	P	P	P	P	P	P	P
76	6076	GANDHALE MONALI MOTIRAM	A	A	A	A	A	A	A	A
77	6077	KUBADE ROHIT KALYAN	P	P	P	P	P	P	P	P



78	6078	MOKASHI RUTUJA AMAR	P	P	P	A	P	P	P	P
79	6079	MORE POOJA DEVIDAS	P	P	P	P	P	P	P	P
80	6080	SHINDE KOMAL SURYAKANT	P	P	P	P	P	P	P	P
81	6181	SHINGARE AJIT MARUTI	P	P	P	P	P	P	P	P
82	6182	SHINDE CHETAN VIJAY	P	P	P	P	P	P	P	P
83	6183	GAIKWAD KOMAL KUNDLIK	P	A	P	P	P	P	P	A
84	6184	BABAR SAURABH MAHADEO	A	A	A	A	A	A	A	A
85	6185	BANGALE YASH PRAMOD	A	P	P	P	P	P	P	P
86	6186	GHULE VISHAL DILIP	P	P	P	P	P	P	P	P
87	6187	KUTE AKSHAY RAMCHANDRA	P	P	P	P	P	P	P	P
88	6188	INGALE SIMALI PRABHAKAR	P	P	P	P	P	P	P	P
89	6189	VIRKAR DNYANESHWARI LAXMAN	P	P	A	P	P	P	P	A
90	6190	KADAM VAISHALI AJINATH	P	P	P	A	P	P	P	P
91	6191	INGALE PRAJAKTA RAJENDRA	P	P	P	P	P	P	P	P
92	6192	CHANDANSHIVE RANJEET CHANDRAK	P	P	P	P	P	P	P	P
93	6193	SURYAWANSHI MOHINI DNYANESH	P	A	A	P	P	P	P	P
94	6194	SURYAVANSHI BALIRAM KESHAV	A	A	A	A	A	A	A	A
95	6195	PADULE TEJASHRI BHAUSO	P	P	P	P	P	P	P	A
96	6196	JADHAV NISHA DHANANJAY	P	P	A	P	P	P	P	P
97	6197	VYAVAHARE NIKITA DATTATRAY	P	P	P	P	P	P	P	P
98	6198	SHELAKA SAHIL DATTU	P	P	P	P	P	P	P	P
99	6199	MAGAR NITIN DATTATRAY	P	P	P	P	P	P	P	P
100	6200	KADAM GANESH SAHEBRAO	P	P	P	P	P	P	P	P
101	6201	LONDHE SURAJ SURESH	P	A	P	P	P	P	P	P
102	6202	SHAIKH SARFRAJ PAPA	A	A	A	A	A	A	A	A
103	6203	WAGHAMARE DIPAK NARAYAN	A	P	P	P	P	P	P	P
104	6204	WARGAD MAYUR RAJKUMAR	P	P	P	P	P	P	P	P
105	6205	SHINDE RAVI TAYAPPA	P	P	P	P	P	P	P	P
106	6206	RAUT VAIBHAV BHAGWAT	P	P	P	P	P	P	P	P
107	6207	KALE SAMADHAN ANKUSH	P	P	A	P	P	P	P	P
108	6208	MANE UTKARSH NANDKUMAR	A	A	A	A	A	A	A	A
109	6209	DONGARE SUJATA HARIDAS	P	P	P	P	P	P	P	P
110	6210	KALE JOYTI PRAKASH	P	P	A	P	P	P	P	A
111	6211	DEVKAR DIPTI KAILAS	P	P	P	P	P	P	P	P
112	6212	MADRE SAGAR DILIP	P	P	P	P	P	P	P	P
113	6213	BHONG AMOL ASHOK	P	P	P	P	P	P	P	P
114	6214	NALAWADE PRAJAKTA VITTHAL	P	P	P	P	P	P	P	P
115	6215	GARDE RUTUJA VISHNU	A	A	A	A	A	A	A	A
116	6216	BHONG AMRUTA MACHINDRA	P	P	A	P	P	P	P	A
117	6217	HOLKAR BALAJI DATTATRAY	P	P	P	P	P	P	P	P
118	6218	BHOSALE ARJUN SATPAL	P	P	P	P	P	P	P	P
119	6219	BHUI RAHUL TUKARAM	P	P	P	P	P	P	P	P
120	6220	SUTAR ASHISH VIJAY	P	P	P	P	P	P	P	P
121	6221	GURGUDE NIHAI BALASAHEB	P	P	A	P	P	P	P	A



122	6222	PANDHARE POONAM BIBHISHAN	P	P	A	A	P	P	P	P
123	6223	GADADE AKSHAY ADHIK	P	P	P	P	P	P	P	P
124	6224	SHELAR NEHA DILIP	P	P	P	P	P	P	P	P
125	6225	WADKAR GANESH SANDIP	P	P	P	P	P	P	P	P
126	6226	NAVALE PRIYANKA BALASAHEB	P	P	P	P	P	P	P	P
127	6227	KATE RUTIK RAJENDRA	P	P	P	P	P	P	P	P
128	6228	KSHIRSAGAR TRUPTI SUBHASH	P	P	A	A	P	P	P	P
129	6229	GOSAVI SNEHAL SANJAY	P	P	P	P	P	P	P	P
130	6230	BANDGAR PRAJAKTA BALASAHEB	P	P	P	P	P	P	P	P
131	6231	GORE YOGESH UTTRESHWAR	P	P	P	P	P	P	P	P
132	6232	NAGARE SHUBHANGI TANAJI	P	P	P	P	P	P	P	P
133	6233	GAVALI PRIYANKA RUDRAKSHA	P	P	A	P	P	P	P	P
134	6234	SHINDE POOJA SHANKAR	P	A	P	A	P	P	P	P
135	6235	CHAVAN SHUBHAM MAHADEV	P	P	A	P	P	P	P	P
136	6236	BHONG KIRTI TUKARAM	P	P	P	P	P	P	P	P
137	6237	BANAGE VIKAS PARASRAM	P	P	P	P	P	P	P	P
138	6238	KADAVALE LAXMI ASHOK	P	P	P	P	P	P	P	P
139	6239	KOLAPE HARSHAVARDHAN RATNAKANT	P	P	P	A	P	P	A	A
140	6240	KAMBALE AJIT NANA	P	P	A	P	P	P	A	P
141	6241	SHINDE SAGAR BHANUDAS	P	P	P	P	P	P	P	P
142	6242	PISAL RUSHEEKESH SANTOSH	P	P	P	P	P	P	P	P

Mhs
Subject Teacher

Hod
Head
Department Of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106

f. Delu
Principal



Indapur Taluka Shikshan Prasarak Mandal's,
Arts, Science and Commerce College,
Indapur, Dist. Pune
(Affiliated to Savitribai Phule Pune University, Pune)



Organized

Certificate Course on 'MS-Office'
(Academic Year 2019-2020)

This is to certify that ----- a student from S.Y.B.com Class has actively participated & successfully completed Certificate Course on 'MS-Office (2 Credits). This course is organized by Department of Commerce, ITSPM's, Arts, Science and Commerce College, Indapur, Dist. Pune from 14.12.2019 to 15.01.2020

M.C.Kamble
Co-ordinator

Prof.Dr.S. V Umardand
Head Dept. of Commerce

Prof. Dr. Shivaji Veer
IQAC Coordinator

Prof. Dr. Sanjay Chakan
Principal



Indapur Taluka Shikshan Prasarak Mandal's
ARTS, SCIENCE & COMMERCE COLLEGE, INDAPUR
(Best College Awardee of University of Pune, 2014)



॥ विद्या या विमुक्तये ॥

Dr. Sanjay Chakane

Principal,

Member, Senate, Management Council.

Completion Certificate

To certify that the department of commerce has run a certificate course entitled "MS-Office" in the academic year 2019-20 for S.Y.B. Com students 122 students participated in the course & they are successfully completed the course. At the end of tenure, we conducted a group discussion & written exam. After completion of the certificate course the department issued certificate to all participated students.

MW

Mrs. Kamble M.C.

Co-Ordinator

Head

Department Of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106

f. Sunny



Arts, Science & Commerce College, Indapur, Dist. Pune - 413 106

[University of Poona, Code No. : Id/PU/PN/ASC/032/(1972)] • Website : www.ascicollege.org

Resl.: Principal's Quarter, Arts, Science & Commerce College, Indapur, Dist. Pune. Mobile : 9890171857, 7020674545

ITSPM'S
Arts, Science and Commerce College, Indapur
Department of Commerce
Certificate course in MS-Office
Report
Academic Year 2019-20

1. Date: 14/12/2019 to 16/12/2019

Resource person: - Prof. Kamble M.C

Topic: - Introduction of MS- Office

Prof. Kamble, M.C guide on this course is needed for this era. MS- Office is also important for students, businesspersons, researchers also. She also gives an introduction of MS-Office. She explains the version of MS-Word.

2. Date :- 17/12/2019 to 15/01/2020

Resource persons: - Mr.Pawar Nishant

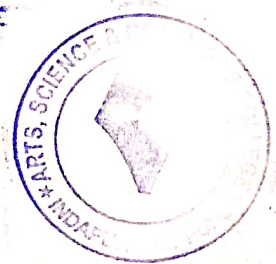
Topic: - Basic of MS-Office and Use of MS-Office

Professor Pawar Nishant faculty of BBA (CA) gives lectures on the subject basic of MS-Office. Sir told about the MS word, Computer, hardware and software concept. He also about the uses of MS- word. Every student has to knowledge about the computer. Sir gives valuable information about Software's and hardware.


Co -Ordinator


HOD
Department Of Commerce
Arts, Science and Commerce College,
Indapur, Dist. Pune-413106


Principal



Application

Mr. Gajanan Meshram
Head, department of geography,
Arts science and commerce College,
Indapur, Dist-Pune
Date: 18/01/2020

To,
The principal
Arts science and commerce College,
Indapur, Dist-Pune

Subject: Regarding permission to conduct certificate courses in Shahir Amar Shaikh Hall...

Respected sir,

Our department has introduced a certificate course on geographical information system (GIS) in the academic year 2019-20. A total of 62 students are registered for this course from SYBSc and FYBA geography class.

Our department has decided that this certificate course is organized from 03/02/2020 to 13/02/2020. Our department does not have a seating arrangement with a presentation facility for 62 students. We kindly request you to allow us to conduct a certificate course in Shahir Amar Shaikh Hall during the above-mentioned period.

We kindly request you allow us to conduct this certificate course.

Thank you,

Yours faithfully,


Mr. Gajanan Meshram


Department of Geography
Arts, Science and Commerce College,
Indapur, Dist- Pune- 413106



Application

Mr. Gajanan Meshram
Head, department of geography,
Arts, Science and Commerce College,
Indapur, Dist-Pune
Date: 20/01/2020

To,
The principal
Arts, Science and Commerce College,
Indapur, Dist-Pune

Subject: Regarding permission to conduct certificate courses in the Computer Lab of BBACA...

Respected sir,

Our department has introduced a certificate course on geographical information system (GIS) in the academic year 2019-20. A total of 62 students are registered for this course from SYBSc and FYBA geography class.

Our department has decided that this certificate course is organized from 03/02/2020 to 13/02/2020. Our department does not have a computer laboratory for practical work. We kindly request you to allow us conduct a practical session of certified course in BBA CA computer laboratory during the above- mentioned period.

We are kindly request that you allow us to conduct practical work of a certified course in the BBACA computer laboratory.

Thank you,

Yours faithfully,



Mr. Gajanan Meshram

Head
Department of Geography
Arts, Science and Commerce College,
Indapur, Dist-Pune- 413106



इंदापूर तालुका शिक्षण प्रसारक मंडळाचे

कला, विज्ञान आणि वाणिज्य महाविद्यालय इंदापूर जिल्हा पुणे

भूगोल विभाग

विद्यार्थ्यांसाठी सूचना

दिनांक.२१/०१/२०२०

महाविद्यालयातील भूगोल विभागातील विद्यार्थ्यांना कळविण्यात येते की भूगोल विभागाने शैक्षणिक वर्ष 2019-20 मध्ये भौगोलिक माहिती प्रणाली या विषयावर चार क्रेडिटचा प्रमाणपत्र कोर्स आयोजित केलेला आहे दिनांक 03/02/2020 ते 13/02/2020 या कालावधीत आयोजित केलेला आहे. हा कोर्स भूगोल विभागातील विद्यार्थ्यांसाठी आवश्यक आहे तरी या कोर्ससाठी विद्यार्थ्यांनी विद्यार्थ्यांनी नाव नोंदणी करून वेळापत्रकानुसार शाहीर अमर शेख सभागृहात हजर राहावे. जे विद्यार्थी हजर राहतील आणि या कोर्सची परीक्षा देतील त्याच विद्यार्थ्यांना गुण आणि प्रमाणपत्र दिले जाईल याची विद्यार्थ्यांनी नोंद घ्यावी.

प्रा. आत्माराम फलफले
कोर्स समन्वयक

प्रा. गजानन मेश्राम

Department of Geography
Arts, Science and Commerce College,
Indapur, Dist- Pune- 413106

डा. संजय चाकणे

प्राचार्य

कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि.पुणे



**Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist. Pune**

Department of Geography

**Certificate Course on Geographic Information System (GIS)
(Academic Year 2019-20)**

Syllabus

Objectives of certificate course

1. To acquaint the students with new concepts in GIS.
2. To familiarize the students with the wide application fields in Geography.

Certificate Course Outcomes

1. Understand the concept, advantages and importance of GIS.
2. Gain knowledge about the various projections.
3. Know about sources and types of data.
4. Develop ability of attribute linking in GIS for specific purposes in geographical and other areas.
5. Develop practical skills about geo-referencing, TIN spatial analysis and topographical analysis.
6. Know about application of query analysis techniques in GIS.

No. of Credits = 04

No. of Periods = 60

Sl. no.	Topic	Sub topic	Learning points	Periods
1	Introduction to GIS	Definition, Components and Functions of GIS	1. Definition of GIS 2. Scope and importance of GIS 3. History of GIS 4. Components of GIS 5. Function of GIS: GIS task - Input, Manipulation, Management, Query analysis, Visualization	10
2	Map Projection	Definition and Classification of Projection	1. Size and shape of the earth 2. Definition of Map Projection 3. Classification of Map Projection	10
3	Sources and types of GIS Data	Sources and Types, Data Models	1. Toposheet, Surveying, Aerial Photographs, Satellite data and images 2. Data types - Spatial and Non-Spatial 3. Raster data and their characteristics 4. Vector data and their characteristics	10



4	Geo - referencing, Topology and errors	Geo - referencing, Topology	1. Geo-referencing 2. Topology building 3. Topological errors 4. Locational errors 5. Edge matching	15
5	Data linking and Data analysis	Data linking, Query, TIN	1. Attribute data linking 2. Query analysis 3. TIN spatial analysis 4. Topographical analysis	15

- Total Theory Lectures (in hours) = 30
- Total Practicals (in hours) = 30

References:-

1. Kang-tsung Chang (2003) Geographic Information Systems, Tata McGraw Hill, New Delhi
2. Star J, and J. Estes, (1994), Geographic Information Systems: An Introduction, Prentice Hall, New Jersey.
3. Michael F. Goodchild and Karen K. Kemp (1990) Introduction to GIS, National Center for Geographic Information and Analysis, University of California, Santa Barbara.
4. Clarke, Keith C. (1999) Getting Started with Geographic Information Systems, Prentice Hall, New Jersey
5. Lo Albert, C.P., and Young, K.W (2003) Concepts and Techniques of Geographical Information Systems, Prentice Hall of India Pvt. Ltd., New Delhi.
6. Williams J. (1995): Geographic information from space, John Wiley and Sons, England,
7. DeMers Michel N.(2000): Geographic Information Systems, John Wiley and Sons.
8. Sabins Floyd (1987): Remote sensing: Principles and applications. Freeman and Company, London
9. Curran P. J. (1995): Principles of Remote Sensing, John Wiley and Sons, England,
10. Lillesand T. & Kiefer R.W. (2000): Remote sensing and Image Interpretation. John Wiley and Sons.
11. Online Learning CCRS Canada Centre for Remote Sensing
http://landmap.mimas.ac.uk/ipc/ccrs/fundam_e.html NASA Remote Sensing Tutorial
<http://rst.gsfc.nasa.gov>



Mr. Atmaram Phalphale
Course Coordinator



Mr. Gajanan Meshram
In-charge
Department of Geography
Arts, Science and Commerce College,
Indapur, Dist- Pune- 413106



Dr. Sanjay Chakane
PRINCIPAL
ARTS, SCIENCE AND
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INDAPUR-413106 DIST-PUNE



Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist. Pune
Department of Geography
Certificate Course on Geographical Information System (GIS)
Academic Year 2019-20

Time Table

Day, Date and Name of Topic	Time					
	09.00 to 10.00	10.00 to 11.00	11.00 to 12.00	12.00 to 12.15	12.15 to 01.15	01.15 to 02.15
Monday 2/3/2020 Topic	Inauguration Function	Mr. Kare P. D. Definition of GIS	Mr. Kare P. D. Scope of GIS	Short Recess	Dr. Mulani M. S. Component of GIS	Dr. Mulani M. S. Component of GIS
Tuesday 2/4/2020 Topic	Mr. Kare P. D. Importance of GIS	Mr. Kare P. D. History of GIS	Dr. Mulani M. S. Function of GIS	Short Recess	Dr. Mulani M. S. Function of GIS	Dr. Shinde S. B. Definition of Projection
Wednesday 2/5/2020 Topic	Dr. Shinde S. B. Size & Shape of the earth	Dr. Shinde S. B. Size & Shape of the earth	Dr. Shinde S. B. Size & Shape of the earth	Short Recess	Mr. Dalvi D. D. Toposheet & Surveying	Mr. Dalvi D. D. Aerial Photographs
Thursday 2/6/2020 Topic	Mr. Dalvi D. D. Satellite Data & Images	Dr. Shinde S. B. Classification of Projection	Dr. Shinde S. B. Classification of Projection	Short Recess	Dr. Shinde S. B. Classification of Projection	Dr. Shinde S. B. Classification of Projection
Friday 2/7/2020 Topic	Internal Exam	Dr. Shinde S. B. Classification of Projection	Dr. Shinde S. B. Classification of Projection	Short Recess	Mr. Ghuge R. D. Spatial & Non-Spatial Data	Mr. Ghuge R. D. Raster Data & Characteristics
Saturday 2/8/2020 Topic	Mr. Ghuge R. D. Vector Data & Characteristics	Mr. Ghuge R. D. Vector Data & Characteristics	Mr. Devkar D. S. Geo-referencing	Short Recess	Mr. Devkar D. S. Geo-referencing	Mr. Devkar D. S. Topology Building
Monday 2/10/2020 Topic	Mr. Devkar D. S. Topology Building	Mr. Devkar D. S. Topological Errors	Mr. Devkar D. S. Topological Errors	Short Recess	Mr. Devkar D. S. Locational Errors	Mr. Devkar D. S. Locational Errors
Tuesday 2/11/2020 Topic	Mr. Devkar D. S. Edge Matching	Mr. Devkar D. S. Edge Matching	Mr. Devkar D. S. Attribute Data Linking	Short Recess	Mr. Devkar D. S. Attribute Data Linking	Mr. Devkar D. S. Query Analysis
Wednesday 2/12/2020 Topic	Mr. Devkar D. S. Query Analysis	Mr. Devkar D. S. TIN Spatial Analysis	Mr. Devkar D. S. TIN Spatial Analysis	Short Recess	Mr. Devkar D. S. TIN Spatial Analysis	Mr. Devkar D. S. Topographical Analysis
Thursday 2/13/2020 Topic	Mr. Devkar D. S. Topographical Analysis	Mr. Devkar D. S. Topographical Analysis	Final Exam	Final Exam	Final Exam	Velidictory Function

Mr. Atmaram Phalphale
Course Coordinator

Mr. Gajanan Meshram
Department of Geography
Arts, Science and Commerce College
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Dr. Sanjay Chakane
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INDAPUR-413106 DIST-PUNE

Arts ,Science and Commerce College Indapur Dist-Pune

Attendance of Certificate Course on GIS

Date - 03/02/2020 to 13/02/2020

[illegible]

Sr. No.	Class	Roll No.	Name	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb	8-Feb	10-Feb	11-Feb	12-Feb	13-Feb
22	SYBSc	8095	SADEKAR HARSHWARDHAN SANJAY	P	P	P	P	P	P	P	P	P	P
23	SYBSc	8096	DALVI PRASAD DHANANJAY	P	P	P	P	P	P	P	P	P	P
24	SYBSc	8101	BHUJBAL PRASHANT SANTOSH	P	P	P	P	P	A	P	P	A	P
25	SYBSc	8102	VYAWAHARE POOJA ANIL	A	P	P	P	A	P	P	P	P	P
26	SYBSc	8104	GHADAGE HARSHADA DATTATRAYA	P	P	P	P	P	P	P	P	P	P
27	SYBSc	8108	NIKAM AKSHAY GAJENDRA	P	P	P	P	P	P	P	P	P	P
28	SYBSc	8109	KHAN BAHARBANU MEER	P	A	P	A	P	P	P	P	P	P
29	SYBSc	8186	KOKARE NUTAN VASUDEV	A	P	P	P	P	P	P	A	P	P
30	SYBSc	8187	SALVE PRADNYA PRAKASH	P	P	P	P	P	P	P	P	P	P
31	SYBSc	8188	SHETE SUHAS SUNIL	P	P	P	P	P	P	P	P	P	P
32	SYBSc	8203	GADHAVE ANIKET LAXMAN	P	P	P	P	P	P	P	P	P	P
33	SYBSc	8204	WAGHMARE PUJA BIBHISHAN	P	P	P	P	P	P	P	P	P	P
34	SYBSc	8206	KAMBLE RAJENDRA NAGNATH	P	P	P	P	A	P	P	A	P	P
35	SYBSc	8208	KOKARE MAYURI RAJENDRA	P	P	P	P	P	A	P	P	P	P
36	SYBSc	8213	TARANGE ASHVINI SHIVAJI	A	A	A	A	A	A	A	A	A	A
37	SYBSc	8216	DHAINJE SAYALI DNYANDEV	P	P	A	P	P	A	P	P	P	P
38	SYBSc	8217	PANDHARE SANKALP SHIVAJI	P	P	P	P	P	P	A	P	P	P
39	SYBSc	8218	KAYGUDE BHAGYASHRI DATTATRAYA	P	P	P	P	P	P	A	P	P	P
40	SYBSc	8219	SHARMA SHIVANI VISHNUKUMAR	P	A	P	P	P	A	P	P	P	P
41	SYBSc	8222	RAUT SAKSHI SUNIL	P	P	P	P	P	P	P	A	P	P
42	SYBSc	8223	GAWADE SHAILA DNYANDEO	P	A	P	P	P	P	A	P	P	P
43	SYBSc	8224	VAYKULE SHITAL BHAUSAHEB	P	P	P	A	P	P	P	A	P	P
44	SYBSc	8225	AWARE SHUBHAM ADHIKRAO	P	P	A	P	P	P	P	P	P	P
45	SYBSc	8226	JAGTAP SURAJ PANDURANG	P	P	P	A	P	P	P	P	A	P
46	SYBSc	8228	BHAGAT SURAJ VINAYAK	P	P	P	P	A	P	P	P	P	A
47	SYBSc	8239	PONDKULE RANJEET DILIP	P	P	P	P		A	P	P	P	A

Sr. No.	Class	Roll No.	Name	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb	8-Feb	10-Feb	11-Feb	12-Feb	13-Feb
48	SYBSc	8240	SOLANKAR DAYANAND PANDURANG	P	P	P	P	P	P	P	P	P	P
49	SYBSc	8243	BHALE RAVIRAJ RAJIV	P	P	P	P	P	P	P	P	P	P
50	SYBSc	8248	SHENDE KAJAL PRAKASH	P	P	P	P	P	P	P	P	P	P
51	SYBSc	8254	MAHADIK SUJATA RAOSAHEB	P	P	P	P	P	P	P	P	P	P
52	SYBSc	8263	SALUNKE PRATIKSHA PANDHARINATH	P	P	P	A	P	P	P	P	P	P
53	SYBSc	8266	DONGARE NEHA MACCHINDRA	P	P	P	P	P	A	P	P	P	P
54	SYBSc	8267	PHUGE VARSHA EKNATH	P	P	A	P	P	P	A	P	P	P
55	SYBSc	8268	LAMKANE SHUBHAM SANJAY	P	P	P	A	P	P	P	P	P	P
56	SYBSc	8270	DEOKAR SANGITA DATTATATRAY	P	P	P	P	A	P	P	P	P	P
57	SYBSc	8272	GAIKWAD AKSHAY SUDAM	A	P	P	P	P	P	P	P	P	P
58	SYBSc	8283	AUTADE KISHOR SIDDHESHVAR	P	P	P	A	P	P	P	P	P	P
59	SYBSc	8289	KHARADE MANDAKINI PANDURANG	A	P	P	P	A	P	P	P	P	P
60	SYBSc	8290	KACHARE SWAPNIL VYANKETESH	P	P	P	A	P	P	P	P	P	P
61	SYBSc	8291	RAUT ASHWINI NARAYAN	A	P	P	P	P	P	P	A	P	A
62	SYBSc	8292	PONDKULE AMRUTA BALU	A	P	P	P	P	P	P	P	A	P

Al
Mr. Atmaram Phalphale
Course Coordinator

sidmy
Mr. Gajanan Meshram
Head
Department of Geography
Arts, Science and Commerce College,
Indapur, Dist- Pune- 413106



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Dr. Sanjay Chakane
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Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist.- Pune

Department of Geography

Report of certificate course on Geographical Information System (GIS)

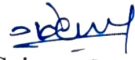
Academic Year 2019-20

Department of Geography is one of the leading departments in the college. Geography is taught at UG and PG levels in Arts and Science faculty. As per the planning the Department of Geography continued course on Geographic Information Systems for the students in the academic year 2019-20 from 03/02/2020 to 13/02/2020. This course had 04 credits. The main objective of this course was to acquaint the students with new concepts in GIS and familiarize the students with the wide application fields in Geography. Students registered their names. Total 62 students registered for the course out of these, total of 59 students has completed course successfully.

The certificate course on GIS was inaugurated by professor Mr. Gajanan Meshram, Head of the Department of Geography on 03/02/2020. Faculty of Geography Department Mr. Sandip Shinde, Mr. Atmaram Phalphale, Dr. Mahammad Mulani, Mr. Dattatrey Devkar, Mr. Darshan Dalvi, Mr. Prakash Kare and Mrs. Radhika Ghuge conducted lectures and practicals during the course and completed the curriculum in time. In conclusion the certificate course on GIS received positive feedback from the participating students. It not only succeeded in imparting basic concepts of GIS but also elevated the level of learning and engagement among the students. Moving forward incorporating the suggested improvements will further enrich the educational experience and ensure the continuous success of the course.



Mr. Atmaram Phalphale
Course Coordinator

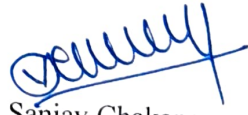


Mr. Gajanan Meshram

Head

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Dr. Sanjay Chakane

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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



दि. २७.११.२०१९

प्रति

मा. प्राचार्य,

कला, विज्ञान आणि वाणिज्य

महाविद्यालय, इंदापूर जि. पुणे

विषय : ऐच्छिक क्रेडीट कोर्ससाठी मान्यता मिळणेबाबत...

महोदय,

उपरोक्त विषयानुसार कळविण्यात येते की, विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार वी.ए./बी.एस्सी. साठी ०९ ऐच्छिक क्रेडीट कोर्सचा समावेश करण्यात आलेला आहे. त्यापैकी ०४ क्रेडीट साठी ग्रुप नं. ०८ मधील ऑफलाईन सर्टिफिकेट कोर्स भूगोल विभागाच्यावतीने आयोजित करित आहेत. विद्यार्थ्यांना पदवी मिळविण्यासाठी ०४ क्रेडीट ज्यादा प्राप्त करणे अनिवार्य आहे. तरी ऐच्छिक क्रेडीट कोर्स भूगोल विभागातील विद्यार्थ्यांना घेण्यासाठी मान्यता मिळावी, ही विनंती.

कळावे,

आपला,

[Signature]

प्रा. गजानन मेश्राम

Head

Department of Geography
Arts, Science and Commerce College,
Indapur, Dist- Pune- 413106



दि. ०१.१२.२०१९

इंदापूर तालुका शिक्षण प्रसारक मंडळाचे
कला, विज्ञान आणि वाणिज्य महाविद्यालय, इंदापूर, जि. पुणे
विद्यार्थी सूचना

वरिष्ठ महाविद्यालयातील कला आणि विज्ञान शाखेतील **Techniques of Surveying** मध्ये Certificate Course घेतलेल्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की, भूगोल विभागाच्या वतीने सोमवार दि. १४ डिसेंबर ते २४ डिसेंबर २०१९ या कालावधित रूम नं. २३ या ठिकाणी सकाळी ११ ते दुपारी ३.१५ वाजेपर्यंत घेण्यात येणारा आहे. तरी सर्व विद्यार्थ्यांनी वेळत उपस्थित राहावे.


डॉ. गजानन ढोबळे
कोर्स प्रमुख
भूगोल विभाग




डॉ. सजिव दाक्षिण
कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि. पुणे

**Indapur Taluka Shikshan Prasarak Mandal's,
Arts, Science and Commerce College, Indapur, Dist-Pune**

Department of Geography

**Certificate Course on Techniques of Surveying
(Academic Year 2019-20)**

Syllabus

Objectives of certificate course

1. To acquaint the students with basic concepts in surveying.
2. To familiarize the students with the wide applications in various fields.

Outcomes of Certificate Course

1. Students will understand the basic fundamentals of maps and surveying i.e. Benchmarks, Spot heights, reduced levels, Interpolation, contouring, map elements etc.
2. Study and understand the techniques of surveying, using chain tape survey and plane table survey for practical, field work, research, and measurement and management of area.
3. Study will understand the basic concepts and application of GPS, GIS, applications.

No. of Credits: 04

No. of Periods: 40

Sr. No.	Name of the Topic	Learning Points	No. of Lectures/ Practical
1	Maps	a) Introduction to Maps b) Meaning and Definition c) Classification of Maps d) Elements of Maps	05
2	Surveying	a) Introduction to Surveying b) Meaning and definition c) Classification d) Land Survey and types 1. Topographical Survey 2. Cadastral Survey 3. City Survey e) Measurement of Area	10
3	Chain Tape and Plane Table Survey	a) Simple Tape Survey 1. Meaning and definition 2. Methods b) Chain Survey 1. Meaning and definition 2. Methods	15

		c) Plane Table Survey 1. Meaning and definition 2. Types and methods – Radiation and Intersection	
4	GPS and GIS	a) Introduction to GPS and GIS b) Meaning and Definition c) GPS Survey d) Importance and Use of GPS e) Application of GPS f) History of GIS g) Components of GIS h) Use and application of GIS	10

Total Theory Lectures (in hours): 20

Total Practical (in hours): 20

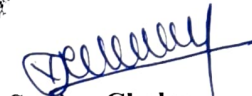
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Dr. Gajanan Dhobale
 Course Coordinator


Dr. Sandip Shinde
 IQAC Coordinator
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I.T.S.P.M's.

Arts ,Science and Commerce College Indapur Dist-Pune

Date - 14/12/2019 to 24/12/2019

Time table of Online/Offline Certificate Course for B.A./B.Sc.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Monday	Tuesday	Wednesday	Thursday
	GKD	MSM	DDD	SBS	AKP	AKP	RDG	DSD	SBS	DSD
11:00 to 12:00	Introduction to Maps	Elements of Maps	Land Survey and types	City Survey	Simple Tape Survey Method	Chain Survey: Method	Plane Table Survey: Method	Intersection Method	GPS Survey	History of GIS
	GKD	DDD	DDD	MSM	AKP	AKP	RDG	DSD	MSM	DSD
12:00 to 1:00	Meaning and definition	Introduction to Surveying	Topographical Survey	Measurement of area	Simple Tape Survey Method	Chain Survey: Method	Plane Table Survey: Method	Intersection Method	Importance of GPS	Components of GIS
SHORT RECESS										
	MSM	DDD	DDD	MSM	AKP	RDG	RDG	SBS	SBS	GKD
1:15 to 2:15	Classification of maps	Meaning and definition	Topographical Survey	Measurement of area	Simple Tape Survey Method	Chain Survey: Method	Radiation Method	Introduction Meaning and Definition of GPS	Use of GPS	Use of GIS
	MSM	DSD	SBS	AKP	DDD	DSD	RDG	SBS	RDG	GKD
2:15 to 3:15	Elements of Maps	Classification of surveying	Cadastral Survey	Simple Tape Survey: Meaning Definition	Chain Survey : Meaning Definition	Plane Table Survey: Meaning Definition	Radiation Method	GPS Survey	Introduction Meaning and Definition of GIS	Application of GIS


Dr. Gajanan Dhole


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Coordinator, IQAC
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Arts ,Science and Commerce College Indapur Dist-Pune

Attendance of Certificate Course for B.A./B.Sc./M.A./M.Sc. *surveying*

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Sr. No.	Class	Roll No.	Name	14-Dec	15-Dec	16-Dec	17-Dec	18-Dec	19-Dec	21-Dec	22-Dec	23-Dec	24-Dec
76	MA-I	1507	Misal Nilesh Haribhau	A	A	A	A	A	A	A	A	A	A
77	MA-I	1508	Jadhav Harshvardhan Dnyandeo	P	P	P	P	P	P	P	P	P	P
78	MA-I	1509	Phadtare Kiran Ashok	P	P	P	P	P	P	P	P	P	P
79	MA-I	1510	Thavare Pravin Dattu	P	P	P	P	P	P	P	P	P	P
80	MA-I	1511	Keche Dhaval Pandharinath	P	P	P	P	P	P	P	P	P	P
81	MA-I	1513	Waghmode Tejaswini Tukaram	P	P	P	P	P	P	P	P	P	P
82	MA-II	1601	PATIL ANIL SUBHAS	P	P	P	P	P	P	P	P	P	P
83	MA-II	1602	GOLANDE PRIYANKA HARIDAS	P	P	P	P	P	P	P	P	P	P
84	MA-II	1603	KAMBLE RUPALI SAMBHAI	P	P	P	P	P	P	P	P	P	P
85	MA-II	1604	KAMBLE PRIYANKA VIJAY	P	P	P	P	P	P	P	P	P	P
86	MA-II	1605	SAWANT VISHAL KRISHNA	P	P	P	P	P	P	P	P	P	P
87	MA-II	1606	WAGMARE HARSHA RAJANDRA	P	P	P	P	P	P	P	P	P	P
88	MA-II	1607	GALANDE ASHVINI SHRIKRUSHNA	P	P	P	P	P	P	P	P	P	P
89	MA-II	1608	PATIL JAYSHRI EKNATH	P	P	P	P	P	P	P	P	P	P
90	MA-II	1609	BHALAKE SHEKHAR PANDIT	P	P	P	P	P	P	P	P	P	P
91													
92													
93													
94													
95													

[Signature]
Dr. Gajanan Dhobale

Head
Department of Geography
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[Signature]
IQAC Coordinator

Coordinator, IQAC
Arts, Science & Commerce College
Indapur Tal. Indapur Dist Pune - 413106



[Signature]
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Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist.- Pune

Department of Geography

Report of certificate course on Techniques of Surveying

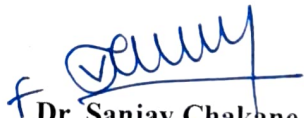
Academic Year 2019-20

Department of Geography is one of the leading departments in the college. Geography is taught at UG and PG levels in Arts and Science faculty. As per the planning the Department of Geography continued course on Techniques of Surveying for the students in the academic year 2019-20 from 14/12/2019 to 24/12/2019. This course had 04 credits. The main objective of this course was to acquaint the students with concepts in Techniques of Surveying and familiarize the students with application of surveying techniques in fields. Students registered their names. Total 90 students registered for the course out of these, total of 78 students has completed course successfully.

The certificate course on Techniques of Surveying was inaugurated by professor Mr. Gajanan Meshram, Head of the Department of Geography on 14/12/2019. Faculty of Geography Department Mr. Sandip Shinde, Mr. Atmaram Phalphale, Dr. Mahammad Mulani, Mr. Dattatrey Devkar, Mr. Darshan Dalvi, Mr. Prakash Kare and Mrs. Radhika Ghuge conducted lectures and practicals during the course and completed the curriculum in time. In conclusion the certificate course on Techniques of Surveying received positive feedback from the participating students. It not only succeeded in imparting basic concepts and types of Surveying but also elevated the level of learning and engagement among the students. Moving forward incorporating the suggested improvements will further enrich the educational experience and ensure the continuous success of the course.


Dr. Gajanan Dhobale
Course Coordinator


Dr. Sandip Shinde
IQAC Coordinator


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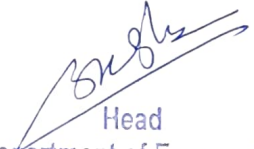


Indapur Taluka Shikshan Parsark mandal's
Art, Science and Commerce College, Indapur
Department of Economics
Certificate Course Digital Banking

Date : 01/12/2019

Notice

This is to inform to concern students who are participated add on course for certificate course in digital banking lecture will be start from 10 Dec to 31 December 2019. All concern students must attend lectures.


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Indapur Taluka Shikshan Prasarak Mandal's
Arts Science & Commerce College, Indapur Dist. Pune
Department Of Economics
Academic Year 2019-20
Syllabus of Add-on Course
Certificate Course in Digital Banking

Total Credit: 04

Total No. of Lectures: 60

Objectives:

- To develop the working capability of students in banking sector
- To Make the Students aware of Banking Business and practices.
- To enlighten the students regarding the new concepts introduced in the banking system.

Unit No.	Topic Name	Sub Topic	No. of Lectures
1.	Origin, Meaning and definition of Bank	Meaning, Definition and Origin of 'Bank', Evolution of Banking in Europe and Asia, Evolution of Banking in India, Structure of Indian Banking System	15
2.	Procedure for Opening and operating an account	Procedure for Opening of Deposit Account: Know Your Customer Norms, (KYC Norms), Application Form, Introduction, and Proof of Residence, Specimen Signature, and Nomination Facility: Their Importance. No Frill Account Procedure for Operating Deposit Account: Pay-in-slip, Withdrawal slip, Issue of Pass Book, (Current, Savings or Recurring Deposit), Issue of Cheque Book, Issue of Fixed Deposit Receipt, Premature encashment of a Fixed Deposit and Loan against Fixed Deposit. Recurring Deposit: Premature encashment and loan against Recurring Deposit.	15
3.	Use of modern technology in banking Sector	Role and Uses of Technology in Banking Automated Teller Machine (ATM) – onsite and offsite ATM, Cash Deposit machine (CDM), Cheque Deposit machine, Passbook Printing Machine, Note and Coin counting device, Fake currency detector, Credit card,	15

		Debit card –Personal Identification Number (PIN) – Use and Safety, Mobile Banking – Mobile Banking Applications - BHIM (Bharat Interface for Money) / UPI (Unified Payments Interface), Net Banking , Core Banking Online enquiry and update facility, Home Banking Corporate and Personal. Precautions in using Technology in Banking Current Trends in Banking Technology	
4.	Methods of Remittance	Demand Draft, Bankers' Cheque Electronic Funds Transfer (EFT) – Real Time Gross Settlement (RTGS), National Electronic Funds Transfer (NEFT), Procedure of fund transfer through NEFT/ RTGS, Society for Worldwide Interbank Financial Telecommunication (SWIFT) Immediate Payment Service (IMPS) - Interbank (Bank to Bank) and Intra Bank (Branch to Branch) Fund Transfer	15

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8. Padmalatha Suresh, Justin Paul, "Management of Banking and Financial Services" Second Edition, 2013, Published By Dorling Kindersley (Pearson)

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Department Of Economics

Add on Course

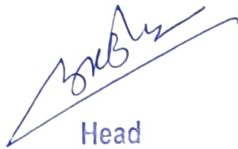
Certificate Course in Digital Banking (Course No.96)

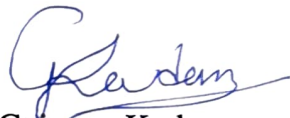
2019 - 20

Time table

Sr.No	Date	Day	Time	Topic
1.	10/12/2020	Thursday	11.00 to 2.00	Origin, Meaning & definition of Bank
2.	11/12/2020	Friday	11.00 to 2.00	Evaluation of Banking in India
3.	12/12/2020	Saturday	11.00 to 2.00	Procedure for Opening & operating an account Various types of deposits
4.	13/12/2020	Sunday	11.00 to 2.00	Procedure for Opening & operating an account Various types of loan
5.	14/12/2020	Monday	11.00 to 2.00	Use of modern technology in banking Sector
6.	16/12/2020	Wednesday	11.00 to 2.00	Methods of Remittance
7.	17/12/2020	Tuesday	11.00 to 2.00	Introduction of new concept in Banking Sector : NEFT, RTGS & Core Banking
8.	18/12/2020	Friday	11.00 to 2.00	Different types of Customers
9.	19/12/2020	Saturday	11.00 to 2.00	Telecommunication (SWIFT) Immediate Payment Service (IMPS) - Interbank (Bank to Bank) and Intra Bank (Branch to Branch) Fund Transfer
10.	20/12/2020	Sunday	11.00 to 2.00	Cheque Deposit machine, Passbook Printing Machine, Note and Coin counting device, Fake currency detector, Credit card, Debit card –Personal

				Mobile Banking – Mobile Banking Applications - BHIM (Bharat Interface for Money) / UPI (Unified Payments Interface), Net Banking
11	21/12/2020	Monday	11.00 to 2.00	Core Banking Online enquiry and update facility
12	23/12/2020	Wednesday	11.00 to 2.00	Revision
13	26/12/2020	Saturday	2.00 to 5.00	Visit to Indapur Co-operative bank, Indapur Dist. Pune (Co-operative bank)
14	27/12/2020	Sunday	2.00 to 5.00	Practical regarding Mobile Banking
15	28/12/2020	Monday	2.00 to 5.00	Visit to Yes Bank (Private Bank)
16	30/12/2020	Wednesday	2.00 to 5.00	Visit to Bank of Maharashtra (Nationalized Bank)


 Head
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 Dr. Gajanan Kadam
 Co-ordinator
 Add-on-Course



इंदापूर तालुका शिक्षण प्रसारक मंडळाचे
कला विज्ञान व वाणिज्य महाविद्यालय, इंदापूर जि. पुणे
अर्थशास्त्र विभाग
शैक्षणिक वर्ष 2019-20
ऑड-ऑन कोर्सचा अभ्यासक्रम
डिजिटल बँकिंग मध्ये प्रमाणपत्र अभ्यासक्रम
एकूण क्रेडिट: 04
एकूण व्याख्यानांची संख्या: 60

उद्दिष्टे:

- बँकिंग क्षेत्रातील विद्यार्थ्यांची कार्य क्षमता विकसित करणे
 - विद्यार्थ्यांना बँकिंग व्यवसाय आणि कार्यपद्धतींची जाणीव करून देणे.
 - बँकिंग प्रणालीमध्ये आणलेल्या नवीन संकल्पनांबाबत विद्यार्थ्यांना प्रबोधन करणे.
- एकक क्रमांक विषयाचे नाव उपविषय क्रमांक व्याख्यानांचा

1. बँकेची उत्पत्ती, अर्थ आणि व्याख्या

‘बँक’ चा अर्थ, व्याख्या आणि मूळ, युरोप आणि आशियातील बँकिंगची उत्क्रांती, भारतातील बँकिंगची उत्क्रांती, भारतीय बँकिंग प्रणालीची रचना

2. उघडण्याची आणि चालवण्याची प्रक्रिया

डिपॉझिट खाते उघडण्यासाठी खाते प्रक्रिया: तुमचे ग्राहक नियम जाणून घ्या, (केवायसी नियम), अर्जाचा फॉर्म, परिचय आणि रहिवासाचा पुरावा, नमुना स्वाक्षरी आणि नामांकन सुविधा: त्यांचे महत्त्व. नो फ्रिल खाते

ऑपरेटिंग डिपॉझिट खात्याची प्रक्रिया: पे-इन-स्लिप, पैसे काढण्याची स्लिप, पास बुक जारी करणे, (चालू बचत किंवा आवर्ती ठेव), चेक बुक जारी करणे, मुदत ठेव पावती जारी करणे, मुदत ठेवीची मुदतपूर्व रोखी आणि मुदतीवरील कर्ज ठेव. आवर्ती ठेव: मुदतपूर्व रोखीकरण आणि आवर्ती ठेवीवर कर्ज.


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3. बँकिंग क्षेत्रात आधुनिक तंत्रज्ञानाचा वापर

बँकिंग ऑटोमेटेड टेलर मशीन (एटीएम) मध्ये तंत्रज्ञानाची भूमिका आणि उपयोग – ऑनसाइट आणि ऑफसाइट एटीएम, कॅश डिपॉझिट मशीन (सीडीएम), चेक डिपॉझिट मशीन, पासबुक प्रिंटिंग मशीन, नोट आणि नाणे मोजण्याचे उपकरण, बनावट चलन शोधक, क्रेडिट कार्ड, डेबिट कार्ड – पर्सनल आयडेंटिफिकेशन नंबर (पिन) – वापर आणि सुरक्षितता, मोबाइल बँकिंग – मोबाइल बँकिंग ॲप्लिकेशन्स – भीम (भारत इंटरफेस फॉर मनी) / UPI (युनिफाइड पेमेंट्स इंटरफेस), नेट बँकिंग, कोअर बँकिंग ऑनलाइन चौकशी आणि अपडेट सुविधा, होम बँकिंग कॉर्पोरेट आणि वैयक्तिक. बँकिंगमध्ये तंत्रज्ञान वापरताना खबरदारी बँकिंग तंत्रज्ञानातील सध्याचे ट्रेंड

4. रेमिटन्स डिमांड ड्राफ्टच्या पद्धती, बँकर्स चेक इलेक्ट्रॉनिक फंड ट्रान्सफर (EFT) – रिअल टाइम ग्रॉस सेटलमेंट (RTGS), नॅशनल इलेक्ट्रॉनिक फंड ट्रान्सफर (NEFT), NEFT/ RTGS द्वारे फंड ट्रान्सफरची प्रक्रिया, सोसायटी फॉर वर्ल्डवाइड इंटरबँक फायनान्शियल टेलिकम्युनिकेशन (SWIFT) तात्काळ पेमेंट सेवा (IMPS) - आंतरबँक (बँक ते बँक) आणि इंट्रा बँक (शाखेतून शाखा) निधी हस्तांतरण


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Indapur Taluka Shikshan Parsark Mandal's
Art, Science and Commerce College, Indapur

Department of Economics
Certificate Course Digital Banking

अहवाल

2019-20

कला, विज्ञान आणि वाणिज्य महाविद्यालय , इंदापूर , जिल्हा पुणे, अर्थशास्त्र विभागाच्या अंतर्गत Add-On कोर्स घेण्यात आला होता. या कोर्स साठी 24 विद्यार्थी उपस्थित होते. या कोर्समध्ये बँक अँड फायनान्स बदल आधुनिक माहिती देण्यात आलेली होती. बँकेचा इतिहास आजच्या काळातील कशा पद्धतीने चालतो. मोबाईल बँकिंग, होम बँकिंग, टेली बँकिंग, नेट बँकिंग तसेच एटीएम, स्विफ्ट, आरटीजीएस याबद्दल त्यांना माहिती देण्यात आलेली होती. हा कोर्स 10/12/2020 पासून सुरू करण्यात आला होता. आणि तो 31/12/2020 पर्यंत घेण्यात आला होता. या कोर्स नंतर मुलांकडून या कोर्स बदल फीडबॅक घेण्यात आले. या कोर्सचा विद्यार्थ्यांना भविष्यात बँकिंग करिअर मध्ये नक्कीच फायदा होईल.


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Participating student attendance sheet

[illegible]

29	Borate V M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Borate V M
30	Bhong D P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Bhong D P
31	Wagmode M D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Wagmode M D
32	Markad A H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Markad A H
33	Kadam R D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Kadam R D
34	Kare S D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Kare S D
35	Sayyad S F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sayyad S F
36	Londe S H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Londe S H
37	Chavan K A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Chavan K A
38	Sarvade N R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sarvade N R
39	Thobre A L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Thobre A L
40	Markad S n	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Markad S n
41	Gaikwad S C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Gaikwad S C
42	Avate M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Avate M S
43	Waghmare D N	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	Waghmare D N
44	Shinde A S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shinde A S
45	Shinde K R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shinde K R
46	Chavan R M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Chavan R M
47	Zhol D B	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Zhol D B
48	Gophane G S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Gophane G S
49	Jadhav A A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	Jadhav A A
50	Sanap S C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sanap S C
51	Pawar V H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Pawar V H
52	Pawar M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	Pawar M S

[Signature]
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इंदापूर तालुका शिक्षण प्रसारक मंडळाचे कला, विज्ञान, वाणिज्य महाविद्यालय इंदापूर. जि. पुणे

शैक्षणिक वर्ष 2019-20
पत्रकारिता प्रमाणपत्र कोर्स

लोकशाही मध्ये वृत्तपत्रांना अतिशय महत्त्व आहे. संसद, प्रशासन आणि न्यायव्यवस्था यांच्या इतकेच वृत्तसंस्थेलाही महत्त्व असते. जनहिताचे कायदे आणि लोककल्याणाचे धोरण आखणे यात संसदेचा पुढाकार असतो. राज्यघटनेच्या चौकटीत राहून संसदीय ध्येयधोरणांना मूर्त स्वरूप देण्याची जबाबदारी ही प्रशासन सेवेची असते. हे सर्व जरी खरे असले तरी प्रशासन व्यवस्थेमध्ये सुद्धा अनागोंदी कारभार असतो. या कारभारावरती कोणाचेतरी लक्ष असावे, घेतलेला निर्णय सर्वसामान्यांच्या पर्यंत जावा यासाठी पत्रकारिता अत्यंत महत्त्वाची असते. किंबहुना शासन, प्रशासन आणि सामान्य माणूस या दोघांना जोडण्याचं काम पत्रकार करीत असतात. म्हणून पत्रकारिता प्रमाण पत्र अभ्यासक्रमाचे नियोजन करून विद्यार्थी हित आणि रोजगारांच्या संधी निर्माण करून देणे असे या कार्यक्रमाचे स्वरूप आहे.

प्रमाणपत्र अभ्यासक्रमाची उद्दिष्टे

- 1) पत्रकारिता एक समाज माध्यम म्हणून ओळख करून देणे.
- 2) लोकशाहीचा चौथा आधारस्तंभ म्हणून महत्त्व विशद करणे.
- 3) व्यक्तिमत्व विकासामध्ये पत्रकारितेचे महत्त्व विशद करणे.
- 4) पत्रकारितेच्या क्षेत्रातून रोजगाराच्या संधी निर्माण करणे.

-पत्रकारिता प्रमाणपत्र अभ्यासक्रम-

- 1) पत्रकारिता अभ्यासक्रमाची ओळख.
- 2) पत्रकारितेचे महत्त्व विशद करणे.
- 3) माध्यमांचे स्वरूप आणि संज्ञापन साधन.
- 4) पत्रकारिता कार्य आणि जबाबदारी यांचा अभ्यास.

5) पत्रकारितेच्या क्षेत्रातील संपादक कार्य आणि कर्तृत्व.

6) बातमीची विविध क्षेत्रे.

7) शोध पत्रकारिता.

पत्रकारितेचे स्वरूप,

पत्रकारितेचे घटक,

पत्रकारितेचे उद्दिष्टे,

पत्रकारितेची वैशिष्ट्ये

08) संपादकीय धोरण व संपादन कार्य-

वृत्तपत्रांची सजावट, रविवार पुरवणी व तिचे संपादन, अग्रलेख लेखन स्वरूप व नमुने,

पत्रकारिता जुनी व नवी, अग्रलेख व्याख्या आणि वैशिष्ट्ये, स्वातंत्र्यपूर्व काळातील अग्रलेख
स्वातंत्र्योत्तर अग्रलेख

09) भाषा व भाषांतर, वृत्तपत्रातील भाषिक जाणीव, वृत्तपत्रीय भाषा घटक, भाषांतर
घटक,

लेखन विषयक नियम व मुद्रित शोधन, व्यवस्थापकीय संपादन स्वरूप व पद्धती घटक,
व्यवस्थापनाची मूलतत्त्वे वृत्तपत्रांचे अर्थशास्त्र, व्यवस्थापकीय संपादन व भूमिका,
व्यवस्थापकीय संपादकाचा जनसंपर्क, बातमीची सर्वसाधारण क्षेत्रे, बातम्यांची विविध विषय,
राजकारण आणि निवडणुका, गुन्हेगारी व न्यायालय, उपेक्षित वर्ग घटक, शोध बातमी, विज्ञान
शिक्षण व सांस्कृतिक क्षेत्रे, विकास पत्रकारिता प्रयोजन व व्याप्ती, विज्ञान आणि पर्यावरण
शिक्षण, साहित्य कला आणि संस्कृती.

प्रा. डॉ. रा. प्र. गावडे

प्राचीन विभाग प्रमुख
कला, विज्ञान आणि वाणिज्य
समन्वयक
महाविद्यालय, इंदूर, जि. पुणे



प्राचार्य
कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदूर, जि. पुणे

TIME-TABLE

2019-20

अनु. नंबर	प्राध्यापकाचे नाव	वेळ	दिनांक
1	डॉ. राजाराम गावडे	11.00 TO 1.00.	01- 10-2019
2	डॉ. राजाराम गावडे	11.00 TO 1.00.	02- 10-2019
3	प्रा. बाळासाहेब पराडे	11.00 TO 1.00	03- 10-2019
4	प्रा. बाळासाहेब पराडे	11.00 TO 1.00	04- 10-2019
5	प्रा. प्रीतम रणसिंग	11.00 TO 1.00	05- 10-2019
6	प्रा. प्रीतम रणसिंग	11.00 TO 1.00	07- 10-2019
7	प्रा. नवनाथ गाडे	11.00 TO 1.00	08- 10-2019
8	प्रा. नवनाथ गाडे	11.00 TO 1.00	09- 10-2019
9	प्रा. प्रीतम रणसिंग	11.00 TO 1.00	10- 10-2019
10	प्रा. प्रीतम रणसिंग	11.00 TO 1.00	11- 10-2019
11	प्रा. नवनाथ गाडे	11.00 TO 1.00	12- 10-2019
12	प्रा. नवनाथ गाडे	11.00 TO 1.00	14- 10-2019
13	प्रा. प्रीतम रणसिंग	11.00 TO 1.00	15- 10-2019
14	डॉ. राजाराम गावडे	11.00 TO 1.00	16- 10-2019
15	डॉ. राजाराम गावडे	11.00 TO 1.00	17- 10-2019


मराठी विभाग प्रमुख
कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि. पुणे




प्राचार्य
कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि. पुणे

2019-20 1 Oct to 17 Oct 2019

[illegible]

51	GAIKWAD YOGESH SOMNATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	TONDE PRAVIN APPA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	PONDKULE SACHIN GANPAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	SALUNKHE SHARAD DATTU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	DEOKAR SIDHESHWAR KRUSHNAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	GHADGE NEHA MANGESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	TIPALE GANESH SHIVAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	LOKHANDE ANIKET KALIDAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	NIKAM NIKITA BABAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	GHADAGE SONAL SHANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	MORE SANJANA SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	SAYYAD YASIN FIROJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	WAGHAMODE SANGRAM DAGADU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	SHINDE ANIKET BHAIRU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	GUNAVARE SUHAS DATTATRAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	MARKAD CHAITANYA DILIP	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	GAVADE POOJA EKNATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	MARKAD SWAPNALI BHAU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	KUBER ASHWINI TUKARAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	SAYYAD ANWAR SHARIF	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	SARODE TEJAS AJINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	JAGTAP AKSHAY ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	MORE SANDESH TANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	KADAM GAURI MOHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	JADHAV RANI SUBHASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	SARVADE AKSHAY AJINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	DEOKAR KISHOR SUDHIR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	PASAGE SUNIL SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	KOLI SHIVAJI BHASKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
88	BHONG ARTI DHANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	BHONGALE AJIT HANUMANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	GADE RUKMINI ARUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
91	BHONG SHITAL LAXMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
92	AKHADE NIKITA BHASKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	SHINDE AKASH HANUMANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	MOHITE RUTURAJ PRAVIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	ZAGADE DIPTI ASHOK	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	GADADE ASHWINI ADHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P
97	MISAL PORNIMA BALU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	JADHAV VIJAY VITTHAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	BHOSALE KIRAN SUNIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P


 मराठी विभाग प्रमुख
 कला, विज्ञान आणि वाणिज्य
 महाविद्यालय, इंदापूर, जि. पुणे




 प्राचार्य
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 महाविद्यालय, इंदापूर, जि. पुणे

Arts, Science & Commerce College Indapur

2019-20 1 Oct To 17 Oct 2019

[illegible]

51	GAIKWAD YOGESH SOMNATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	TONDE PRAVIN APPA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	PONDKULE SACHIN GANPAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	SALUNKHE SHARAD DATTU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	DEOKAR SIDHESHWAR KRUSHNAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	GHADGE NEHA MANGESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	TIPALE GANESH SHIVAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	LOKHANDE ANIKET KALIDAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	NIKAM NIKITA BABAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	GHADAGE SONAL SHANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	MORE SANJANA SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	SAYYAD YASIN FIROJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	WAGHAMODE SANGRAM DAGADU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	SHINDE ANIKET BHAIRU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	GUNAVARE SUHAS DATTATRAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	MARKAD CHAITANYA DILIP	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	GAVADE POOJA EKNATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	MARKAD SWAPNALI BHAU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	KUBER ASHWINI TUKARAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	SAYYAD ANWAR SHARIF	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	SARODE TEJAS AJINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	JAGTAP AKSHAY ANIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	MORE SANDESH TANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	KADAM GAURI MOHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	JADHAV RANI SUBHASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	SARVADE AKSHAY AJINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	DEOKAR KISHOR SUDHIR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	PASAGE SUNIL SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	KOLI SHIVAJI BHASKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
88	BHONG ARTI DHANAJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	BHONGALE AJIT HANUMANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	GADE RUKMINI ARUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
91	BHONG SHITAL LAXMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
92	AKHADE NIKITA BHASKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	SHINDE AKASH HANUMANT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	MOHITE RUTURAJ PRAVIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	ZAGADE DIPTI ASHOK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	GADADE ASHWINI ADHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
97	MISAL PORNIMA BALU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	JADHAV VIJAY VITTHAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	BHOSALE KIRAN SUNIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P


 मराठी विभाग प्रमुख
 कला, विज्ञान आणि वाणिज्य
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इंदापूर तालुका शिक्षण प्रसारक मंडळाचे
कला, विज्ञान, वाणिज्य महाविद्यालय इंदापूर.

शैक्षणिक वर्ष 2019-20

पत्रकारिता प्रमाणपत्र अभ्यासक्रम अहवाल-

इंदापूर तालुका शिक्षण प्रसारक मंडळाचे कला, विज्ञान व वाणिज्य महाविद्यालय, इंदापूर व मराठी विभाग यांचे संयुक्त विद्यमाने दिनांक 1 डिसेंबर 2019 ते 17 डिसेंबर 2019 या कालावधीमध्ये पत्रकारिता प्रमाणपत्र अभ्यासक्रमाची कार्यशाळा आयोजित करण्यात आलेली होती. या कार्यशाळेसाठी महाविद्यालयामधील प्रथम वर्ष कला या वर्गातील सुमारे 100 विद्यार्थ्यांनी सहभाग घेतला. उपरोक्त काळामध्ये रोज दोन व्याख्याने आयोजित करण्यात आलेली होती.

या कार्यशाळेसाठी प्रा. बाळासाहेब पराडे, प्रा. भाग्यश्री लेंडे, प्रा. प्रीतम रणसिंग व मराठी विभाग प्रमुख डॉ. राजाराम गावडे यांनी व्याख्याने दिली. या कार्यशाळेत लोकशाहीमध्ये वृत्तपत्रांना अतिशय महत्त्वाचे स्थान असते. संसद, प्रशासन आणि न्यायव्यवस्था यांचे इतकेच वृत्त संस्थेलाही महत्त्व असते. जनहिताचे कायदे आणि लोककल्याणाचे धोरण आखणे यात संसदेचा पुढाकार असतो राज्यघटनेच्या चौकटीत राहून संसदीय ध्येय धोरणांना मूर्त स्वरूप देण्याची जबाबदारी ही प्रशासन सेवेची असते. हे जरी खरे असले तरी प्रशासन व्यवस्थेमध्ये सुद्धा अनागोंदी कारभार असतो. या कारभारावरती कोणाचे तरी लक्ष असावे आणि म्हणून पत्रकारिता ही अत्यंत महत्त्वाची कार्यशाळा आहे. याच कार्यशाळेमध्ये जवळजवळ 100 विद्यार्थ्यांनी सहभाग घेऊन पत्रकारिता एक समाज माध्यम म्हणून ओळख करून घेतली. त्याचप्रमाणे लोकशाहीमध्ये चौथा आधारस्तंभ लोकशाहीचा चौथा आधारस्तंभ म्हणूनही पत्रकारितेचे महत्त्व मुलांनी समजून घेतलेले आहे. पत्रकारितेच्या क्षेत्रातून अनेक तरुणांना तरुणींना रोजगाराच्या संधीही उपलब्ध होत आहेत. या संधीचा या विद्यार्थ्यांनी सोनं करावे असेही सांगितले. विद्यार्थ्यांनी पत्रकारितेच्या अभ्यासक्रमाची ओळख करून घेतली त्याचप्रमाणे

पत्रकारितेचे महत्त्व जाणून घेतले. माध्यमांचे स्वरूप आणि संज्ञापन साधन या याचीही जबाबदारी सदर विद्यार्थ्यांनी अभ्यासलेली आहे .

प्रा. डॉ. राजाराम गावडे
मराठी विभाग प्रमुख
सामन्वयक
कला, विज्ञान आणि वाणिज्य
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डॉ. जीवन सरवदे
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महाविद्यालय, इंदापूर, जि. पुणे

Sample Certificate



इंदापूर तालुका शिक्षण प्रसारक मंडळाचे

कला, विज्ञान आणि वाणिज्य महाविद्यालय इंदापूर, जि. पुणे.

प्रमाणपत्र

असे प्रमाणपत्र देण्यात येते की श्री/कुमारी आसणे आरत रामचंद्र याने/ हिने
01 ऑक्टोबर 2019 ते 17 ऑक्टोबर 2019 या कालावधीत मराठी विभागाने आयोजित केलेल्या पत्रकारिता प्रमाणपत्र कोर्स
यशस्वीरित्या पूर्ण केला.

डॉ. राजाराम गावडे.

मराठी विभाग प्रमुख.

कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि. पुणे

डॉ. संदीप शिंदे.

I.Q.A.C. समन्वयक.

डॉ. भिमाजी भोर.

In-Charge (Sr)
Arts Faculty

Art Science & Commerce College
Indapur (Pune) Pin-413106

डॉ. संजय चाकणे.

प्राचार्य

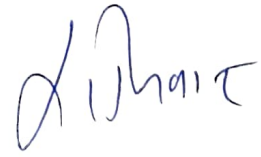
कला, विज्ञान, वाणिज्य महाविद्यालय इंदापूर.
महाविद्यालय, इंदापूर, जि. पुणे

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापूर

तिथि- 28/01/2020

सूचना

छात्रों को सूचित किया जाता है कि महाविद्यालय में हिंदी विभाग द्वारा 03 फरवरी 2020 के दिन कला, विज्ञान एवं वाणिज्य महाविद्यालय, में सावित्रीबाई फुले विश्वविद्यालय, पुणे पाठ्यक्रम के उपलक्ष्य में उर्दू लिपि प्रशिक्षण का आयोजन किया गया है। सभी छात्रों को सूचित किया जाता है कि यह कोर्स हिंदी विभाग में 03 फरवरी को सुबह 11 बजे शुरू हो रहा है। आप सभी उपस्थित रहे।



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उर्दु लिपि प्रशिक्षण के तिथि-29/01/2020
छिट छिट छुट छात्रों के नामों
की सूची

- ① बिांदे साशिका सुभाष
- ② मुलागी नासमिन हुसैन
- ③ गायकवाड सुनिला अनिल
- ④ म्हने पल्लवी महादेव
- ⑤ गायकवाड अनित लक्ष्मण
- ⑥ हक्की विलाजंभी अब्दोळ
- ⑦ मवार कुसमूला संतोष
- ⑧ शालव भाग्यश्री अंकुष
- ⑨ बोलार सुभांगी महादेव
- ⑩ कदम प्रिती किसन
- ⑪ मोशे सुवराज विष्णू
- ⑫ मोशे सोनाली रमेश
- ⑬ जोशी अर्चना अभिमन्यु
- ⑭ पाटिल गणेश महादेव
- ⑮ ऊके विशाल बाबासाहे
- ⑯ चंदनशिव अम्प्रपालि बाबुराव
- ⑰ चोखमले वैभव अरुण

(Signature)



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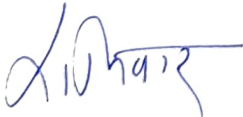
उर्दू लिपी प्रशिक्षण

समय सारिणी

2019 - 2020

03/02/2020 से 14/02/2020

समय	सोम	मंगल	बुध	गुरु	शुक्र	शनि
11.00 से 1.30	उर्दू लिपी परिचय	अंक का परिचय	चिन्ह का परिचय	हरब का परिचय	लेखन का सराव	लेखन का सराव


डॉ. एस. एन. पवार
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इंदूर, जिल्हा पुणे


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बी. ए. तृतीय वर्ष कला (शैक्षणिक वर्ष 2019- 20)

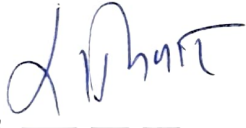
पाठ्यचर्या :- उर्दू लिपि

उद्देश्य:-

- 1) छात्रों में उर्दू भाषा श्रवण कौशल विकसित करना।
- 2) छात्रों में उर्दू भाषा संवाद कौशल विकसित करना।
- 3) छात्रों में उर्दू भाषा वाचन तथा लेखन कौशल विकसित करना।

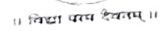
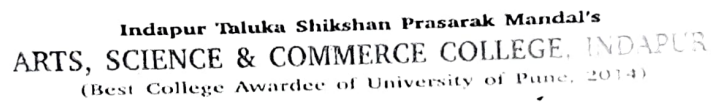
इकाई	पाठ्यविषय	तासिकाएँ
इकाई-I	उर्दू लिपि उद्गम और विकास अ - अमीर खुसरो कालखंड की उर्दू ब - शाहजहां के 1648 की समय की उर्दू क - औरंगाबादी के द्वारा साहित्य में उर्दू इ - फारसी लिपि और उर्दू लिपि में संबंध	10
इकाई -II	उर्दू लिपि वर्णमाला का विकास अ - वर्णमाला का परिचय अलिफ से हमजहां तक ब - अंक का परिचय एक से सौ तक	10
इकाई- III	उर्दू भाषा की उपभाषाएँ	10

	अ - रेखता ब - दक्खीनी क - खड़ी बोली इ - हिंदी	
इकाई- IV	हिंदी में उर्दू का महत्व अ - उर्दू साहित्य ब - हिंदी साहित्य	10


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तिथि:-27/01/2020

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उर्दू लिपी प्रशिक्षण के लिए छात्रों की उपस्थिति 2019 - 2020

03 फरवरी 2020 से 14 फरवरी 2020

अ.क्र	छात्रों के नाम	03/02	04/02	05/02	06/02	07/02	08/02	10/02	11/02	12/02	13/02	14/02
1	शांभुकांत सुनिता	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha
2	शिंदे सारिका सुभाष	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.	S.S.S.
3	Chorasmale Varbhav Arun	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var
4	जोशी अर्चना अभिमन्यु	Archna	Archna	Archna	Archna	Archna	Archna	Archna	Archna	Archna	Archna	Archna
5	पाटील गणेश महेश	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
6	कोळे विशाल कावसा	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
7	सोनाली रमेश मोरे	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali
8	Kadash Prati Fising	Prati	Prati	Prati	Prati	Prati	Prati	Prati	Prati	Prati	Prati	Prati
9	मोरे सुवर्ण विष्णु	Mori	Mori	Mori	Mori	Mori	Mori	Mori	Mori	Mori	Mori	Mori
10	शेखार अम्बाली महेन्द्र	Shekar	Shekar	Shekar	Shekar	Shekar	Shekar	Shekar	Shekar	Shekar	Shekar	Shekar
11	gubari Jasmin husey	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.	M.J.H.
12	Chandrashe A.B.	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe	Chandrashe
13	Satav Bhagat Shri Ankur	Satav	Satav	Satav	Satav	Satav	Satav	Satav	Satav	Satav	Satav	Satav
14	शांभुकांत सुनिता लक्ष्मण	Shri	Shri	Shri	Shri	Shri	Shri	Shri	Shri	Shri	Shri	Shri



डॉ. एस. एन. पवार
हिंदी विभाग प्रमुख
कला विज्ञान वाणिज्य महाविद्यालय
इंदौर जिल्हा 413106



Indapur Taluka Shikshan Prasarak Mandal's
ARTS, SCIENCE & COMMERCE COLLEGE, INDAPUR
(Best College Awardee of University of Pune, 2014)



॥ विद्या षट्सु दैवतम् ॥

Dr. Sanjay Chakane
Principal,
Member, Senate, Management Council,
SPPU, Pune

तिथि-14/02/2020

प्रति,

अब्दुलजी करीम मुशाहिदी,
तहसील- इंदापुर, जिला- पुणे

महोदय,

हमारे महाविद्यालय में 03 फरवरी 2020 से 14 फरवरी 2020 तक उर्दू लिपि प्रशिक्षण कोर्स का आयोजन किया गया था। इस प्रमाणपत्र कोर्स में आप प्रमुख अतिथि तथा अध्यापक के रूप में उपस्थित रहकर हमारे छात्रों को मार्गदर्शन किया।

अतः हम आपके आभारी हैं। आशा ही नहीं पूरा विश्वास है कि भविष्य में भी आपका सहयोग हमें मिलता रहेगा।
सधन्यवाद!

डॉ. एस. एन. पवार

हिंदी विभाग प्रमुख
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदापूर, जि. पुणे. 413106

PRINCIPAL
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कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापूर

हिंदी विभाग

उर्दू लिपि प्रशिक्षण अहवाल 2019-2020

तिथि -17/02/2020

हिंदी विभाग द्वारा उर्दू लिपि प्रशिक्षण का आयोजन 3 फरवरी 2020 से 14 फरवरी 2020 तक किया गया था। इस कार्यक्रम में प्रमुख अतिथि के रूप में इंदापूर दर्गाह मस्जिद के इमाम अब्दुल करीम मुशाहिदी उपस्थित थे। उन्होंने उर्दू का परिचय तथा इतिहास की विस्तृत जानकारी देकर उर्दू का महत्व बताया।

अध्यक्ष के रूप में महाविद्यालय के प्राचार्य डॉ. संजय चाकणे ने छात्रों को उर्दू लिपि सीखने के लिए प्रेरित किया। इस उर्दू लिपि प्रशिक्षण में कुल मिलाकर 17 छात्रों ने अपने नाम दिए थे, जिसमें से 14 छात्रों ने सफलतापूर्वक यह प्रशिक्षण पूरा किया। कार्यक्रम का सूत्रसंचालन प्रा. वाघ एस.एन. तथा आभार ज्ञापन प्रा. चव्हाण एस.आर. ने किया।



डॉ. एस. एन. पवार
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उर्दू लिपी प्रशिक्षण कोर्स 2019-20



Dr. S. N. P. V.

डॉ. एस. एन. पवार

हिंदी विभाग प्रमुख
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदोपुर, जि. पुणे. 413106

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदौर

हिंदी विभाग

(शैक्षिक वर्ष - 2019-20)

अनुवाद प्रमाणपत्र पाठ्यक्रम (Certificate Course in Translation)

उद्देश्य :

1. अनुवाद के स्वरूप, प्रकार एवं महत्व को अवगत कराना।
2. छात्रों में अनुवाद कौशल विकसित कराना।
3. हिंदी-मराठी-अंग्रेजी भाषाओं के पारस्परिक अनुवाद संबंधी मार्गदर्शन एवं अभ्यास कराना।
4. अनुवाद के व्यावहारिक पक्ष से छात्रों को अवगत कराना।

साध्य :

1. अनुवाद के स्वरूप, प्रकार एवं महत्व से छात्र अवगत हुए।
2. छात्रों में अनुवाद कौशल विकसित हुआ।
3. हिंदी-मराठी- अंग्रेजी भाषाओं में अनुवाद कार्य संभव हुआ ।
4. अनुवाद के व्यावहारिक पक्ष से छात्र परिचित हुए।



पाठ्यक्रम

इकाई अ)

1. अनुवाद अर्थ, स्वरूप और परिभाषा
2. अनुवाद के अंग
3. अनुवाद के प्रकार

इकाई ब)

1. अनुवादक के गुण
2. अनुवाद का महत्व
3. अनुवाद की

इकाई क)

प्रात्यक्षिक रूप में अनुवाद कार्य

1. मराठी से हिंदी
2. हिंदी से मराठी


डॉ. ए. ए. ए. ए. ए.
हिंदी विभाग प्रमुख
कला विभाग, इंदूर
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कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदोपुर

हिंदी विभाग 2019-20

सूचना

तिथि- 07/09/2019

सभी छात्रों को सूचित किया जाता है कि हिंदी विभाग द्वारा अनुवाद प्रमाण पत्र पाठ्यक्रम कोर्स दि.10 सितंबर 2019 से 3 अक्टूबर 2019 तक शुरू हो रहा है। यह कोर्स 10 सितंबर से रूम नं. 18 में सुबह 10.00 बजे से शुरू होगा।

प्रथम वर्ष के सभी छात्रों की उपस्थिति अनिवार्य रहेगी।



डॉ. एस.एन.पवार
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कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदोपुर

हिंदी विभाग

शैक्षिक वर्ष 2019-20

अनुवाद पाठ्यक्रम अहवाल

तिथि-04/10/2019

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदोपुर हिंदी विभाग द्वारा 10 सितंबर 2019 से 03 अक्टूबर 2019 तक अनुवाद प्रमाणपत्र पाठ्यक्रम का कोर्स लिया गया। इस कोर्स के लिए प्रथम वर्ष के 80 छात्र उपस्थित थे।

इस प्रमाण पत्र कोर्स को सफल बनाने में हिंदी विभाग के सभी अध्यापकों का सक्रिय सहयोग रहा।



डॉ. एस. एन. पवार

हिंदी विभाग प्रमुख
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ITSPM'S

Arts, Science and Commerce College, Indapur

Department of Hindi

Certificate course in Translation

Attendance Sheet

Academic Year 2019-20

Sr. No.	Roll No.	Student Name	10/09	12/09	14/09	15/09	17/09	19/09	21/09	22/09	24/09	26/09	29/09	30/09	01/10	02/10	03/10
1	27	SATHE SWANAND KUMAR	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P
2	36	GAVHANE MAHESH DATTATRAY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
3	43	BANSUDE ABHIJIT RAJKUMAR	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P
4	44	RODE PRATIKSHA BALASAHEB	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
5	45	RODE RUTUJA RUSHIKESH	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
6	49	KAMBLE AKSHAY UTTAM	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7	66	GIDDE DHANSHRI BALIRAM	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
8	68	GALANDE AVISHKAR RAMCHANDRA	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A
9	76	DEVKAR SAYLI DADASAHEB	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A
10	81	MISAL ARTI GORAKH	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
11	85	ATAR SAMINA FIROJ	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A
12	106	KAMBLE SWAPNALI BHIMRAO	P	P	P	P	P	P	P	P	A	P	P	A	P	A	A
13	107	JAWALE KANCHAN BHIMRAO	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	111	BANDE RESHMA SANJAY	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
15	185	MANE RAJ NARAYAN	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
16	192	JADHAV AKANKSHA ARJUN	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A
17	209	ADLING GANESH BHIMRAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	211	KALE PRITAM AABA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
19	213	SHINDE ANIKET DILIP	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
20	214	KALE VINAY VYANKESH	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P
21	219	JADHAV SHIVAJI SOMNATH	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
22	224	JADHAV AKASH HANUMANT	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
23	228	TELE AKSHAY HARIDAS	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
24	230	MOHITE SWAPNIL DILIP	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
25	238	SONAVANE SONALI DAYANAND	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P
26	251	BHONG SHITAL BALU	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
27	252	GANDHALE VAISHNAVI SUBHASH	P	P	P	P	P	P	P	A	A	P	A	P	P	A	P
28	257	GAVALI APURVA CHANDRAKANT	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
29	260	NANAWARE SHASHANK SANTOSH	P	P	P	P	P	P	A	P	P	A	P	P	P	P	A

30	267	SALGAR PANDURANG RAMCHANDRA	P	P	P	A	P	P	P	P	P	P	A	P	A	P	A
31	272	GAIKWAD AJIT LAXMAN	P	P	P	P	P	P	P	P	A	A	P	A	P	A	P
32	276	SONAWANE AMRUTA MAHENDRA	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
33	284	POTE VAISHNAVI SANTOSH	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P
34	286	SONAVALA MADHURI APPASO	P	P	P	P	P	P	A	P	P	P	A	P	P	A	P
35	292	CHOBE SWATI BABU	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
36	299	WAKASE SAMIR RAJENDRA	P	P	P	P	P	P	P	A	P	P	P	A	P	P	A
37	373	PISAL GOVIND BAPU	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P
38	379	KHANDAGALE PUNAM DNANESHWAR	P	P	P	P	P	P	A	A	P	P	A	P	P	P	A
39	386	JADHAV SAMADHAN NAGESH	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P
40	389	DHOND BHAIKAVNATH SADHU	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A
41	393	KADAVALE SONALI YUVARAJ	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P
42	394	JANGID MANISHA BABULAL	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
43	396	JADHAV MAYURI VITTHAL	P	P	P	P	P	P	A	P	A	A	P	P	A	P	A
44	397	JANGID POOJA JAGDISH	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P
45	412	BHAGAT PAYAL ARUN	P	A	P	P	A	P	A	P	P	P	A	P	P	P	P
46	419	SHEMBADE ASHWINI ANKUSH	A	P	A	A	P	P	P	P	A	P	P	P	P	P	A
47	426	DHAVARE AMOL GOVINDA	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
48	437	DHANURKAR SHIVGANGA GANPAT	A	P	A	P	A	P	A	A	P	P	A	P	P	P	A
49	439	KALEL AMRUTA TANAJI	P	A	P	A	P	P	P	P	A	A	P	P	P	P	P
50	447	BHONG ANKITA DASHRATH	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A
51	542	WANKAR SARTHAK SANJAY	A	P	A	P	A	P	P	A	P	P	P	P	P	P	P
52	543	HARALE AVADHUT MAHADEV	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P
53	552	GHODAKE ARATI TANAJI	A	P	P	P	P	P	P	P	A	P	P	P	A	P	A
54	556	DHAGE BAHADURPRASAD MARUTI	P	A	A	A	P	P	P	A	P	P	P	P	A	A	P
55	563	GARDE SONALI ANANTA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
56	564	SHINGADE PALLAVI JYOTIRAM	A	P	P	P	P	A	A	A	P	P	P	A	P	A	A
57	565	POL MADHAVI SUNIL	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
58	566	BICHITKAR SARIKA BHARAT	A	A	P	A	P	P	P	P	A	P	A	P	P	P	A
59	571	KOKARE VINOD BABAN	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P
60	573	JADHAV SANDIP SHANKAR	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P
61	574	KASTURE KIRAN BAPU	A	P	A	P	P	A	P	P	A	P	A	A	P	A	P
62	592	MOHITE SOMNATH DNYANESHWAR	A	A	P	P	A	P	P	P	P	P	P	P	P	P	A
63	603	SALUNKE VIDYA DADASO	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
64	606	PADULE SUSHANT SURESH	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P
65	608	MANE KRANTI DILIP	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A
66	611	PADULE SUJIT HARICHANDRA	P	P	P	P	P	A	P	A	P	P	A	P	A	P	P
67	614	KARE YOGITA DADA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
68	625	JAVALAGE KIRAN SOMANATH	A	P	A	A	P	P	A	P	P	A	A	P	P	P	P
69	628	MORE SITARAM ABHIMAN	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A
70	630	KAMBLE SAMADHAN HARI	A	A	A	P	A	P	P	P	P	A	P	P	P	A	P

71	634	BANSODE PRATIKSHA LALASO	P	P	P	A	P	P	A	A	A	P	A	P	A	P	P
72	646	HIVARKAR SONALI SURESH	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A
73	648	NAGARE SANDIP SUKHALAL	A	P	P	P	P	A	P	P	A	P	P	P	P	P	A
74	649	SONAVALE PRATIK APPASO	P	P	A	P	P	P	A	P	P	P	A	A	P	A	P
75	654	HAJARE ASHITOSH BALU	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
76	664	LOHAR VARUN MAHESH	P	A	P	A	P	P	P	P	P	A	P	P	A	P	A
77	670	KAMBLE KAVAITA SHRAVAN	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
78	671	BAGAV PRIYANKA ASHOK	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P
79	729	THORAT KOMAL ASHOK	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
80	735	CHAUDHARI SURAJ SHIVAJI	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P

Uaghen
Subject Teacher
प्र. वा. एम. एन.

dm

H.O.D.

डॉ. एस. एन. पवार
हिंदी विभाग प्रमुख
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदापूर, जि. पुणे. 413106

Principally
Principal
PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE



Mr. Vyawahare Rohan Ramdas
Department of English,
Arts Science and Commerce
College, Indapur.

Date-03/04/2020

To,
The Principal
Arts, Science and Commerce College, Indapur.

Sub: Permission to conduct certificate course.....

Respected Sir,

With reference to the above mentioned subject, we would like to request you to permit us to conduct **Value Added Course** of the B.A. Students in the Department of English from 06/04/2020 to 16/04/2020 from 11.00 a.m. to 02.00 p.m.

We will distribute the certificates to the participants after the completion of the course. We will submit the report, structure, syllabus, attendance and some snaps of the course to IQAC at the earliest.

Thanking you and oblige


Head
Department of English
Arts, Science and Commerce College
Indapur, Dist-Pune, 413106


Yours faithfully



Arts, Science and Commerce College, Indapur

Department of English

Student Notice

Date: 05/04/2020

All the Students are hereby informed that Value Added course is organized by the Department of English from 06/04/2020 from 11.00 A.M. to 2.00 P.M.

Students are requested to register and participate in the course.

For schedule and Time table see the notice board.


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HOD
Department of English
Head
Department of English
Arts, Science and Commerce College
Indapur, Dist-Pune, 413106



**Indapur Takuka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Tal- Indapur, Dist.- Pune
Department of English**

Name of Course : Basics of English Grammar

Name of the Teacher : Prof. Vyawahare R.R.

Name of Assisting teacher : Prof. Bhosale D.K.

Number of periods required : 30

Time : Monday to Thursday 11.00 to 02.00

Course Description

English is the second language we learn after mastering our Mother tongue. There is structural difference between English and Marathi Language. In order to get fluency in English one needs to know the basics of English Grammar. In order to avoid grammatical mistakes and impart correct meaningful sentences we must have basic knowledge of English Grammar.

This course will focus on the need based selective topics to minimize the grammatical mistakes. It will have the revision of basic topics and will concentrate on the practice of forming grammatically correct sentences.

Outcome of Value Added Course:

- Students will be able to create sentences with proper grammatical structure.
- Students will develop confidence to use English Language.
- It will help them to speak and write efficiently.
- It created interest among students to learn English Language and remove their fear of speaking in English.
- Motivate to practice and show interest to develop their Communication Skills in English Language.

Course Syllabus:

A)

1) Parts of Speech

2) Noun

3) Pronoun

4) Verb

5) Adverb, Adjectives

6) Articles

7) Prepositions

8) Conjunctions

B) Types of sentences

C) Tense

D) Punctuation Marks


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Head
Department of English
Arts, Science and Commerce College
Indapur, Dist-Pune, 413106



Arts Science and Commerce College, Indapur
Department of English
 Value Added Course
Basics of English Grammar

Time Table

2019-2020

Time & Date	6/4/20	7/4/20	8/4/20	9/4/20	10/4/20	11/4/20	13/4/24	14/4/20	15/4/20	16/4/20
11.00 to 12.00	Bhosale D.K	Bhosale D.K	Bhosale D.K	Bhosale D.K	Bhosale D.K	Vyawahare RR	Vyawahare RR	Vyawahare RR	Vyawahare RR	Vyawahare RR
12.00 to 1.00	Vyawahare RR	Shaikh F.N.	Shaikh F.N.	Shaikh F.N.	Shaikh F.N.	Shaikh F.N.	Shaikh F.N.	Bhosale D.K	Vyawahare RR	Shaikh F.N.
	Break									
1.00 to 2.00	Shaikh F.N.	Shaikh F.N.	Shaikh F.N.	Vyawahare RR	Shaikh F.N.	Bhosale D.K	Bhosale D.K	Bhosale D.K	Bhosale D.K	Bhosale D.K


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 Head
 Department of English
 Arts, Science and Commerce College
 Indapur, Dist-Pune, 413106

Indapur Takuka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur
Tal- Indapur, Dist.- Pune
Department of English
Value Added Course : Basics of English Grammar

2019-20

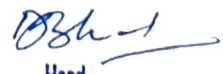
Registration

Sr. No	Roll No.	Name of the Student	Class
1	7	GAIKWAD ASHWINI GOPAL	FYBA
2	8	VYAWAHARE TEJASHREE DATTU	FYBA
3	29	VYAWAHARE SONALI BAPU	FYBA
4	30	PATIL SHRIKANT DURYODHAN	FYBA
5	31	ZENDE ROHIT SUNIL	FYBA
6	32	DHAVAL RUSHIKESH SATYWAN	FYBA
7	33	BHUJBAL SANDIP CHANDRAKANT	FYBA
8	34	PONDKULE SUSHANT POPAT	FYBA
9	120	KAMBLE NIKHIL ANIL	FYBA
10	112	GURAV SHAMBALA CHANDRAKANT	FYBA
11	113	GHUSALKAR DIVYA ANNA	FYBA
12	114	RAUT GOURI SHIVAJI	FYBA
13	115	TAMBILE SHUBHAM MUKUND	FYBA
14	116	NIKAM UJJWALA PRABHAKAR	FYBA
15	117	KARANDE ARCHANA PRAKASH	FYBA
16	118	SHAIKH FIRDOSH SALIM	FYBA

17	194	SHETE VARSHA ANIL	FYBA
18	195	DEOKAR VARSHA MAHADEV	FYBA
19	220	BHOI ARJUN LALMAN	FYBA
20	221	LAVAND SANKET MOHAN	FYBA
21	240	TARANGE MAYA SHIVAJI	FYBA
22	277	DEOKAR VAIBHAV LAXMAN	FYBA
23	278	DEOKAR VRUSHALI NAVANATH	FYBA
24	279	KALE SUYOG MAHENDRA	FYBA
25	280	KARGAL MANISHA TUKARAM	FYBA
26	281	VEER DIGVIJAY DHANANJAY	FYBA
27	282	BHANGE TUSHAR VINOD	FYBA
28	283	BHONG VIJAY HANUMANT	FYBA
29	300	CHAMARE AKSHAY BIBHISHAN	FYBA
30	301	BAGAL OMKAR BHARAT	FYBA
31	307	KACHARE SHIVAJI ABASO	FYBA
32	361	BANSUDE AKSHAY MASIK	FYBA
33	362	BANDGAR BHAJAN SHANKAR	FYBA
34	363	RAUT SNEHAL VASANT	FYBA
35	364	NIMBALKAR AMRUTA PRABHAKAR	FYBA
36	365	KHARAT KIRAN MAHENDRA	FYBA
37	367	KAMBLE PRITAM NANDKUMAR	FYBA
38	368	SHELAKE CHAITAN MAHADEV	FYBA

39	369	KADALE PANKAJ BALASAHEB	FYBA
40	370	KARANDE ANIL SANJAY	FYBA
41	388	CHITALKAR SUPRIYA ABHIMANYU	FYBA
42	389	DHOND BHAIKAVNATH SADHU	FYBA
43	390	SHINDE NILESH SHANKAR	FYBA
44	392	KHARAT RAHUL SAMPAT	FYBA
45	393	KADAVALE SONALI YUVARAJ	FYBA
46	394	JANGID MANISHA BABULAL	FYBA
47	395	NIKAM POOJA BALU	FYBA
48	396	JADHAV MAYURI VITTHAL	FYBA
49	397	JANGID POOJA JAGDISH	FYBA
50	398	SALUNKE SAURABH YUVRAJ	FYBA
51	399	SONWANE KARTIKA CHAGAN	FYBA
52	91	BHONG SHITAL LAXMAN	FYBA
53	92	AKHADE NIKITA BHASKAR	FYBA
54	93	SHINDE AKASH HANUMANT	FYBA
55	94	MOHITE RUTURAJ PRAVIN	FYBA
56	95	ZAGADE DIPTI ASHOK	FYBA


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Head
 Department of English
 Arts, Science and Commerce College
 Indapur, Dist-Pune, 413106



Attendance

Sr. No	Name Of Students	6/4/20	7/4/20	8/4/20	9/4/20	10/4/20	11/4/20	13/4/24	14/4/20	15/4/20	16/4/20
1	GAIKWAD ASHWINI GOPAL	P	P	P	P	P	P	P	P	P	P
2	VYAWAHARE TEJASHREE DATTU	P	P	P	P	P	P	P	P	P	P
3	VYAWAHARE SONALI BAPU	P	P	P	P	P	P	A	P	P	P
4	PATIL SHRIKANT D	P	P	A	P	P	P	P	P	P	P
5	ZENDE ROHIT SUNIL	P	P	P	A	P	P	A	P	P	P
6	DHAVAL RUSHIKESH SATYWAN	P	P	P	P	P	P	P	P	P	P
7	BHUJBAL SANDIP CHANDRAKANT	P	P	P	P	P	P	P	P	P	P
8	PONDKULE SUSHANT POPAT	A	P	P	P	P	P	A	P	P	P
9	KAMBLE NIKHIL ANIL	P	P	P	A	P	P	P	P	P	P
10	GURAV SHAMBALA CHANDRAKANT	P	P	P	P	P	P	A	P	P	P
11	GHUSALKAR DIVYA ANNA	P	P	P	P	P	P	A	P	P	P
12	RAUT GOURI-SHIVAJI	P	P	P	P	A	P	P	A	P	P
13	TAMBILE SHUBHAM MUKUND	P	P	P	A	P	P	P	A	P	P
14	NIKAM UJJWALA PRABHAKAR	P	P	P	P	P	P	A	P	P	P
15	KARANDE ARCHANA PRAKASH	P	P	A	P	P	P	P	P	P	P
16	SHAIKH FIRDOSH SALIM	P	P	P	A	P	P	P	P	P	P

[illegible]

38	SHELAKE CHAITAN MAHADEV	P	P	P	P	P	A	P	P	P	P
39	KADALE PANKAJ BALASAHEB	P	P	P	P	P	A	P	P	P	P
40	KARANDE ANIL SANJAY	P	P	P	P	P	P	P	P	P	P
41	CHITALKAR SUPRIYA ABHIMANYU	P	P	P	P	P	P	P	P	P	P
42	DHOND BHAIKAVNATH SADHU	P	P	P	P	P	P	P	P	P	P
43	SHINDE NILESH SHANKAR	P	P	P	P	P	P	P	P	P	P
44	KHARAT RAHUL SAMPAT	P	P	P	P	P	P	P	P	P	P
45	KADAVALE SONALI YUVARAJ	P	P	P	P	P	P	P	P	P	P
46	JANGID MANISHA BABULAL	P	P	P	P	P	P	P	P	P	P
47	NIKAM POOJA BALU	P	P	P	P	P	P	P	P	P	P
48	JADHAV MAYURI VITTHAL	P	P	P	P	P	P	P	P	P	P
49	JANGID POOJA JAGDISH	P	P	P	P	P	P	P	P	P	P
50	SALUNKE SAURABH YUVRAJ	P	P	P	P	P	P	P	P	P	P
51	SONWANE KARTIKA CHAGAN	P	P	P	P	P	P	P	P	P	P
52	BHONG SHITAL LAXMAN	P	P	P	P	P	P	P	P	P	P
53	AKHADE NIKITA BHASKAR	P	P	P	P	P	P	P	P	P	P
54	SHINDE AKASH HANUMANT	P	P	P	P	P	P	P	P	P	P
55	MOHITE RUTURAJ PRAVIN	P	P	P	P	P	P	P	P	P	P
56	ZAGADE DIPTI ASHOK	P	P	P	P	P	P	P	P	P	P

f. D. D. D.
PRINCIPAL
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OBH...
 Head
 Department of English
 Arts, Science and Commerce College
 Indapur, Dist-Pune, 413106



**Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist. Pune
Department of English**

Organized

Value Added Course on *Basics of English Grammar*

Certificate

This is to certify that Raut Gouri Shivaji of F.Y.B.A. has successfully completed Value Added Course on Basics of English Grammar from 6th April to 16th April 2020, organized by Department of English, ITSPM's Arts, Science and Commerce College, Indapur, Dist. Pune.

Mr.Dhananjay Bhosale
Head, Department of English
ASC College, Indapur

Dr. Sandip Shinde
IQAC Coordinator
ASC College, Indapur

Prof. Dr. Sanjay Chakane
Principal
ASC College, Indapur

Indapur Taluka Shikshan Prasarak Mandal's
ARTS, COMMERCE AND SCIENCE COLLEGE,
INDAPUR. Tal. Indapur, Dist. Pune, .

Department of History

CERTIFICATE COURSE IN MODI SCRIPT

Academic Year : 2019-20

- 1] Student's Notice.
- 2] Brochure / Syllabus.
- 3] Schedule of Contact Sessions.
- 4] Participant Attendance Sheet.
- 5] Specimen Certificate.
- 6] Report.

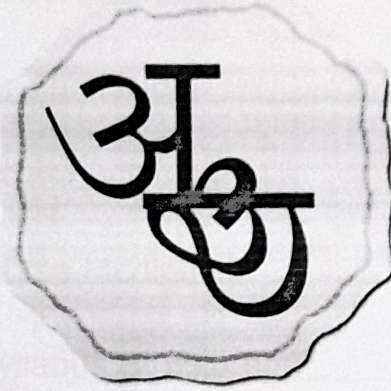
Class	Student Participation
FYBA	23
SYBA	27
TYBA	15
MA I	09
MA II	<u>09</u>
Total	83

K. S. K.
इतिहास विभाग प्रमुख
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदोपुर, जि. पुणे

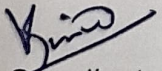


[Signature]
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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

Indapur Taluka Shikshan Prasarak Mandal's
ARTS, COMMERCE AND SCIENCE COLLEGE, INDAPUR
Tal. Indapur, Dist. Pune,



Department of History
CERTIFICATE COURSE IN MODI SCRIPT : BROCHUR
Academic Year : 2019-20


Course Coordinator
Prof. Vidya Gaikwad

ARTS, COMMERCE AND SCIENCE COLLEGE, INDAPUR
Tal. Indapur, Dist. Pune,
Mobile No : 9850097840




Principal

Dr. Jeevan Saravade
Tal. Indapur, Dist. Pune,

Prospectus

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- 1- विभागाचा परिचय [Introduction to the Department]_____
 - 2-शिक्षणक्रमा विषयी [About Syllabus] _____
 - 3-प्रवेशपात्रता [Eligibility for Admission] _____
 - 4-अभ्यासक्रमाचा कालावधी [Course Duration] _____
 - 5-अभ्यासक्रमाचे माध्यम [Course Medium] _____
 - 6-शिक्षणक्रमाची संरचना [Syllabus Structure] _____
 - 7- अध्ययन पद्धती [Study Methods] _____
 - 8-मूल्यमापन प्रक्रिया [Evaluation Process] _____
 - 8.1- अंतर्गत मूल्यमापन [Internal Evaluation]
 - 8.2- अंतिम परीक्षा [Final Exam]
 - 9- श्रेयांक[Credits]_____
 - 10-विशेष सूचना [Special Notice] _____
 - 11-संपर्क [Contacts] _____
 - 12-प्रमाणपत्र नमुना [Sample Certificate] _____
-

Arts, Science and commerce College Indapur

Department of History

Department of History

Date of Establishment: 1973

Names of Programmes / Courses offered: UG & PG in History Discipline

Number of Teaching posts: 04

VISION

"Envisioning a future where historical understanding informs civic engagement, cultural awareness, and global citizenship. Becoming a center for historical scholarship, preserving cultural heritage, and promoting inclusive narratives."

MISSION

"Exploring the past, shaping the future: cultivating historical understanding, critical thinking, and cultural awareness. Empowering students to excel in academics, research, and community engagement, fostering a culture of critical thinking, creativity, and social responsibility."

इंदापूर तालुका शिक्षण प्रसारक मंडळाचे

कला, विज्ञान आणि वाणिज्य महाविद्यालय, इंदापूर

इतिहास विभाग आयोजित

मोडी लिपी प्रमाणपत्र वर्ग

- अभ्यासक्रम -

अ. न.	प्रकरण व घटक
१.	मोडी लिपी : इतिहास व परिचय
२.	मुळाक्षर ओळख भाग - १
३.	मुळाक्षर ओळख भाग - २
४.	मुळाक्षर ओळख भाग - ३
५.	मुळाक्षर ओळख भाग - ४
६.	मुळाक्षर ओळख भाग - ५
७.	'र' अक्षराची करामत
८.	वैविध्यपूर्ण अक्षरे
९.	एक सारखी
१०.	संपूर्ण बाराखडी
११.	बाराखडी लेखनसराव
१२.	शब्द संक्षेप व्यवस्था
१३.	मायने लेखन
१४.	मायने वाचन
१५.	कागदपत्रांचे प्रकार
१६.	कागदपत्रांचे व्याख्या
१७.	कालगणना
१८.	रेघी हिशोबाची पद्धत
१९.	दप्तरखाने
२०.	वाचनसराव

(3) प्रवेशपात्रता [Eligibility for Admission] :-

पदवी स्तरावरील सर्व शाखांमध्ये शिक्षण घेणाऱ्या विद्यार्थ्यांना मंदर शिक्षणक्रमामास प्रवेश पात्र समजले जाईल.

• प्रवेश क्षमता [Accessibility] :-

एका शैक्षणिक वर्षात २०० जागांची प्रवेश क्षमता आहे. वर्ग ऑनलाईन घेतल्या गेल्यास प्रवेश मर्यादा सुमारे ५०० पर्यंत ठेवली जाईल.

(4) अभ्यासक्रमाचा कालावधी [Course Duration] :-

मोडी लिपी प्रमाणपत्र शिक्षणक्रम हा एक महिना (35 तास) कालावधीचा आहे. विद्यार्थ्याने प्रवेश घेतल्यानंतर एक वर्ष कालावधीसाठी त्याचा प्रवेश ग्राह्य धरला जाईल. पुनर्नोंदणीची सुविधा नाही. मोडी लिपी प्रमाणपत्र शिक्षणक्रम हा, 50 गुणांचा, अर्ध वेळ प्रमाणपत्र शिक्षणक्रम आहे. 50 गुणांच्या या शिक्षणक्रमाची रचना, 40 गुणांची अंतिम लेखी परीक्षा, व 10 गुणांचे अंतर्गत मूल्यमापन (प्रकल्प अहवाल लेखन) अशी आहे.

(5) अभ्यासक्रमाचे माध्यम [Course Medium] :-

संपर्क सत्रातील मार्गदर्शन मराठी माध्यमातून उपलब्ध असेल. अध्ययन माहित्य, प्रश्नपत्रिका मराठी माध्यमातून उपलब्ध असतील. विद्यार्थ्यांना अंतिम परीक्षेत व अंतर्गत मूल्यमापनाच्या भागासाठी केवळ मराठी माध्यमाचा अवलंब करता येईल.

• संदर्भ ग्रंथ [References] :-

1. तुम्हीच मोडी शिका – श्री. मधुकर कुलकर्णी
2. मोडी लिपी हस्तपुस्तिका – पुराभिलेख विभाग, महाराष्ट्र शासन
3. मोडी अक्षर ओळख – ढवले प्रकाशन मुंबई.
4. देवनागरी मुद्रक्षरलेखन – श्री. बापूराव नाईक
5. पुरालेखविद्या – श्रीमती. शोभना गोखले
6. पेशवेकालीन महाराष्ट्र – श्री. वा. कृ. भावे.
7. Proposal To Encode the Modi Script in ISO/ECE 10640
(Unpublished proposal Document).

(7) अध्ययन पद्धती [Study Methods] :-

अध्ययन पद्धतीत पुढील घटकांचा समावेश करण्यात आलेला आहे.

- (1) तज्ञ प्राध्यापकांचे संपर्क सत्रात मार्गदर्शन.

(2) अध्ययन काल आंतर्गत मूल्यमापनाची सोय.

(3) आवश्यक तेथे प्रात्यक्षिकांची संधी.

त्या त्या विषयातील तज्ञ मार्गदर्शक संपर्क सत्रात विद्यार्थ्यांना मार्गदर्शन करताना मात्र हे मार्गदर्शन केवळ व्याख्यानाचे स्वरूपाचे असत नाही. मार्गदर्शकाकडून विद्यार्थ्यांच्या प्रश्नांची, शंकांची उत्तरे मिळविणे कठीण विषयावर चर्चा, परिगंडवाद घडवून आणणे, अंतर्गत मूल्यमापनाच्या माध्यमातून आपल्या प्रगतीविषयी विद्यार्थ्यांना माहिती घेता येते. म्हणून दिलेल्या वेळापत्रकानुसार संपर्क सत्रांना विद्यार्थ्यांनी उपस्थित रहावे. विद्यार्थ्यांनी वर्गीत सर्व अध्ययन सुविधांचा जास्तीत जास्त उपयोग करून घेऊन स्वतःची अभ्यासपद्धती तयार करावी, आपल्याला मिळणारा वेळ लक्षात घेऊन मिळणाऱ्या वेळेचा नियोजनपूर्वक उपयोग करावा. केवळ पाठांतराद्वारे केलेला अभ्यास हा खरा अभ्यास नसून विषयाचे समग्र आकलन होणे व त्याचा योग्य ठिकाणी उपयोग करता येणे हे चांगल्या अभ्यास पद्धतीचे मर्म आहे. त्यामुळे प्रात्यक्षिके व सराव यावर भर देऊन विद्यार्थ्यांनी अभ्यास करावा अशी अपेक्षा आहे.

(8) मूल्यमापन प्रक्रिया [Evaluation Process] :-

• विद्यार्थ्यांचे मूल्यमापन दोन प्रकारे केले जाते :-

8.1- अंतर्गत मूल्यमापन 10 गुण. [Internal Evaluation]

8.2- अंतिम परीक्षा 40 गुण [Final Exam]

8.1- अंतर्गत मूल्यमापन 10 गुण [Internal Evaluation] :-

तज्ञांच्या द्वारे तुमच्या प्रगतीचा आढावा घेऊन अभ्यासामाठी दिशा दाखविण्या करता अंतर्गत मूल्यमापन ची सोय केलेली आहे. यात महत्वाचे म्हणजे मानवी दृष्टावरील दिलेल्या पूर्ण अभ्यासक्रम शिकल्यानंतर काही भाग समजला नसेल किंवा काही संकल्पना स्पष्ट होत नसतील, तर तुम्ही तुमच्या शिक्षकांद्वारे तो भाग अधिक समजावून घेऊ शकता. अंतर्गत मूल्यमापन हे दहा गुणांसाठी केले जाते. यासाठी आपल्याला पुढे दिलेल्या यादीमधून एक विषय निवडून दहा गुणांसाठी एक प्रकल्प अहवाल [Project Report] सादर करावयाचा आहे. हा अहवाल सादर करताना शिक्षक आपल्याला वेळोवेळी मार्गदर्शन करतील हा अहवाल तुम्ही समन्वयका कडे जमा करावयाचा आहे. ते त्याचे मूल्यमापन करतील या प्रत्येक कार्यात पास होण्याकरिता तुम्हाला कमीत कमी 40% गुण मिळविणे आवश्यक आहे.

• प्रकल्प अहवाल लेखन [Project Report Writing] :-

सदर अभ्यासक्रमात मोडी लेख व वाचन समजून घेतल्यानंतर तुम्ही राहिल असलेल्या भागाचे, आजूबाजूच्या परिस्थितीचे अवलोकन करून पुढील यादीतील एक विषय शिष्टका बरोबर चर्चा करून ठरवावा व त्यांच्या मार्गदर्शनानुसार प्रकल्प अहवाल लेखून करून समन्वयकाम सादर करावा या प्रकल्प अहवालात मोडी कागदपत्रांचे वाचन आणि मोडीची माहिती हाभाग अंतर्भूत असेल.

8.2- अंतिम परीक्षा 40 गुण [Final Exam] :-

शिक्षणक्रमाच्या शेवटी तुमचे मूल्यमापन करण्याकरिता अंतिम परीक्षा घेण्यात येईल. प्रत्येक अभ्यासक्रम यशस्वीरीत्या पूर्ण करण्यासाठी अंतर्गत मूल्यमापनात किमान 40% व अंतिम परीक्षेत स्वतंत्रपणे किमान 40% गुण मिळविणे अनिवार्य राहील.

(9) श्रेयांक [Credits] :-

सामान्यतः एका अभ्यासक्रमासाठी विद्यार्थ्यांना 30 ते 35 घट्याळीत तासांचा वेळ लागतो. या अध्ययन तासांचे मापन श्रेयांकच्या परिमाणात केले जाते. 30 ते 35 अध्ययन तासांचा अभ्यास म्हणजे 02 श्रेयांक [Credits] या अभ्यासात अध्ययन पुस्तकाचे वाचन, टिपण काढणे, मनन-चिंतन करणे, प्रश्न उत्तरे लिहिणे, संपर्क सत्रातील मार्गदर्शन, इत्यादींचा समावेश होतो. मोडी लिपी प्रमाणपत्र शिक्षणक्रम हा 02 श्रेयांकाचा [Credits] आहे.

(10) विशेष सूचना [Special Notice] :-

- 1- अभ्यासक्रम केव्हा सुरू करण्यात येईल त्यासंबंधी महाविद्यालयातील इतिहास विभागात संपर्क साधून प्रवेश प्रक्रियेचे वेळापत्रक पहावे.
- 2- इतिहास विभागाने तयार केलेल्या वेळापत्रकानुसारच शिक्षणक्रम पूर्ण केला जाईल.
- 3- महाविद्यालयातील इतिहास विभागाने केलेल्या नियोजनाप्रमाणे अंतिम परीक्षा घेण्यात येतात त्यात बदल केला जात नाही.
- 4- अभ्यासक्रमात सहभागी विद्यार्थ्यांना अंतिम परीक्षेनंतर दहा दिवसात निहाल जाहीर करून प्रमाणपत्र Certificate वितरित केले जातील.
- 5- मोडी लिपी प्रमाणपत्र अभ्यासक्रमाची प्रवेश प्रक्रिया, शिक्षणक्रमाचे वेळापत्रक तयार करणे, अंतर्गत मूल्यमापन प्रक्रिया, आणि अंतिम परीक्षा प्रक्रिया, यामंदर्भात निर्णय घेण्याचे सर्व अधिकार इतिहास विभागामा आहेत.

(11) संपर्क [Contacts] :-

समन्वयक :-

प्रा. विद्या गायकवाड, इतिहास विभाग प्रमुख. कला, विज्ञान आणि वाणिज्य महाविद्यालय
इंदापूर, ता. इंदापूर, जि. पुणे. पिन कोड 413106. मोबाईल- ९८५००९७८४०.


•समन्वयक

प्रा. विद्या गायकवाड .

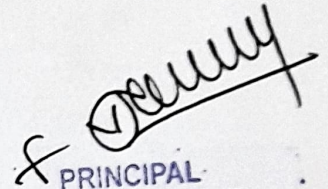
इतिहास विभाग प्रमुख.

कला, विज्ञान आणि वाणिज्य महाविद्यालय, इंदापूर,

ता.इंदापूर, जि. पुणे. पिन कोड 413106.

मोबाईल नंबर - ९८५००९७८४०.




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CERTIFICATE COURSE IN MODI SCRIPT - मोडी लिपी : प्रमाणपत्र व्याख्यानक्रम

संपर्क सत्रांचे वेळापत्रक: शै.वर्ष / Schedule of Contact Sessions : Academic Year 2019-20

• कालावधी : दिनांक : १ महिना (५/११/२०१९ - ५/१२/२०१९)

अ.नं.	प्राध्यापकाचे नाव	घटक	वेळ
1	प्रा. प्रा. दिक्षा वोंगाणे	मोडी लिपी : इतिहास व परिचय	12 ते 01
2	प्रा. शाहू पवार	मुळाक्षर ओळख भाग - १	12 ते 01
3	प्रा. भाऊसो मकुंडे	मुळाक्षर ओळख भाग - २	12 ते 01
4	प्रा. शाहू पवार	मुळाक्षर ओळख भाग - ३	12 ते 01
5	प्रा. भाऊसो मकुंडे	मुळाक्षर ओळख भाग - ४	12 ते 01
6	प्रा. प्रा. दिक्षा वोंगाणे	मुळाक्षर ओळख भाग - ५	12 ते 01
7	प्रा. शाहू पवार	'र' अक्षराची करामत	12 ते 01
8	प्रा. भाऊसो मकुंडे	वैविध्यपूर्ण अक्षरे	12 ते 01
9	प्रा. भाऊसाहेब मकुंडे	एक सारखी	12 ते 01
10	प्रा. भाऊसाहेब मकुंडे	संपूर्ण बाराखडी	12 ते 01
11	प्रा. शाहू पवार	बाराखडी लेखनसराव	12 ते 01
12	प्रा. शाहू पवार	शब्द संक्षेप व्यवस्था	12 ते 01
13	प्रा. प्रा. दिक्षा वोंगाणे	मायने लेखन	12 ते 01
14	प्रा. भाऊसाहेब मकुंडे	मायने वाचन	12 ते 01
15	प्रा. प्रा. दिक्षा वोंगाणे	कागदपत्रांचे प्रकार	12 ते 01
16	प्रा. प्रा. दिक्षा वोंगाणे	कागदपत्रांचे व्याख्या	12 ते 01
17	प्रा. प्रा. दिक्षा वोंगाणे	कालगणना	12 ते 01
18	प्रा. भाऊसाहेब मकुंडे	रेघी हिशोबाची पद्धत	12 ते 01
19	प्रा. प्रा. दिक्षा वोंगाणे	दप्तरखाने	12 ते 01
20	प्रा. भाऊसाहेब मकुंडे	वाचनसराव	12 ते 01

Kind
समन्वयक

प्रा. विद्या गायकवाड,
इतिहास विभाग प्रमुख



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CERTIFICATE COURSE IN MODI SCRIPT - मोठी लिपी : प्रमाणपत्र अभ्यासक्रम

- सहभागी विद्यार्थी यादी : शै. वर्ष / List of participating students: Academic Year 2019-20
- कालावधी : दिनांक : ५/११/२०१९ ते ५/१२/२०१९

अ.नं.	रोल नंबर	विद्यार्थ्याचे नाव	वर्ग
1	1	F.Y.B.A. भोसले रेखा	F.Y.B.A
2	2	वडापुरे तेजा	
3	3	लोढे श्रिमता	
4	4	शिंदे स्वेता	
5	5	सोनवणे सुहास	
6	6	खंडाळे दिव्या	
7	7	गायकवाड अश्विनी	
8	8	जवसरे तेजजी	
9	9	शेरवळकर मानसी	
10	10	शेख अस्मि	
11	11	भोंग पूनम	
12	12	वनसुडे त्रुषाली	
13	13	खोमणे गणेश	
14	14	बुरुंग सुश्री	
15	15	वनसुडे कामला	
16	16	चंदनकर वैष्णू	
17	17	चंदनकर प्रमोद	
18	18	शिंदे रविशूज	
19	19	सुर्यवंशी दिनेश	
20	20	आमबे भारत	
21	21	चव्हाण प्रियंका	
22	22	देवकर भाद्रुबाहेर	
23	23	छापटे नरसीकेश	

अ.नं.	रोल नंबर	विद्यार्थ्यांचे नाव	वर्ग
24	4001	नूनवेरे वैभव सोपाग	S.Y. B.A
25	4002	मोर वैभव कृष्णा	
26	4005	आलता अनी गारख	
27	4006	नलवेरे अक्षय मधोफ	
28	4007	महाभुमी प्रणव	
29	4008	शिंदे मयुरी मोहन	
30	4009	फाळे मोनाली	
31	4010	गोसावी हर्षली	
32	4011	मुलाणी अफसर	
33	4012	मोर सोरभ	
34	4013	नलवेडे उज्वला	
35	4014	कुतुबे उत्कृष्ट	
36	4015	गवाडे वषा	
37	4016	ओव्हाळ मुरज	
38	4017	मालव योगेश	
39	4018	भोसले विश्वजीत	
40	4021	नगर चंद्रभागा	
41	4022	कांबळे नेहा	
42	4023	जाधव अंजली	
43	4024	लोशे त्रयुषभ.	
44	4025	जाधव ललित	
45	4026	शिंदे रुपांजी	
46	4027	शिंदे अक्षय	
47	4028	भांग फुलाग्रय	
48	4029	शिंदे महादेव	
49	4030	जगताप महेंद्र	
50	4031	पगडे माधुरी	
51	5002	वरगडे विशाल	T.Y. B.A
52	5008	भांग कल्पना	
53	5011	डोडकोडे नेहा	

अ.नं.	रोल नंबर	विद्यार्थ्याचे नाव	वर्ग
54	5013	डोंगे सीमा	T.Y.B.A
55	5014	मेडे विनय	
56	5019	लोखंडे तेजस	
57	5047	पवार महेश	
58	5050	पांडवले कृतंती	
59	5051	बनसुरे आरती	
60	5052	बनसुरे वैभव	
61	5053	शिंदे वैष्णवी	
62	5054	खोत अनुराधा	
63	5066	डोंगे विशाल	
64	5068	देवकर हर्षदा	
65	5071	चव्हाण अमर	
66	5078	गवळी श्रीनाथ	M.A.I
67	702	भायकर हर्षवर्धन	
68	703	काळे शमचंद्र	
69	704	बोंगे दिपक	
70	705	डोंबाळे राहुण	
71	706	विनाय पांडुरंग	
72	707	जगताप अनिता	
73	708	सादव कपिल	
74	709	कांबळे प्रफुल्ल	
75	710	लोखंडे अमोल	M.A. II
76	711	जावळे आशिलाल	
77	712	चव्हाण शिलाल	
78	713	माने रोहित	
79	714	धाडगे धनंजयी	
80	715	शिंदे भागर	
81	716	पवार अभिजीत	
82	717	देवकर प्रवीण	
83	718	लेकर	

Head of the Department of History
Arts, Science & Com. College, Indapur



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CERTIFICATE COURSE IN MODI SCRIPT - मोडी लिपी : प्रमाणपत्र अभ्यासक्रम

• अहवाल : शै.वर्ष / Report : Academic Year 2019-20

• कालावधी : दिनांक : 1 महिना (5/11/2019 - 5/12/2019)

अहवाल [Report] :-

कला, विज्ञान आणि वाणिज्य महाविद्यालय इंदापूर मध्ये इतिहास विभागाने मोडी लिपी प्रमाणपत्र अभ्यासक्रम वर्ग घेतला होता. आपल्याला असलेल्या मानवी हक्कांचा परिचय व्हावा, आणि मानवी हक्काबद्दल समाजात जाणीव जागृती व्हावी, तसेच समाजात वावरत असताना हक्क बरोबरच कर्तव्यांचे ही पालन केले जावे, या उद्देशाने या अभ्यासक्रमाची सुरुवात केली आहे.

विद्यार्थी प्रवेश-

मोडी लिपी प्रमाणपत्र अभ्यासक्रमामाठी 2019-20 शैक्षणिक वर्षात प्रथम वर्ष, द्वितीय वर्ष आणि तृतीय वर्ष कला या वर्गातील 65 विद्यार्थी आणि एम. ए. चे 18 असे एकूण 83 विद्यार्थ्यांनी प्रवेश घेतला होता.

अभ्यासक्रम उद्घाटन-

महाविद्यालयात दिनांक 5/11/2019 रोजी रोजी प्राचार्यांच्या उपस्थितीत मोडी लिपी अभ्यासक्रमाचे उद्घाटन झाले, यावेळी महाविद्यालयातील सर्व विद्यार्थी आणि प्राध्यापक उपस्थित होते. याप्रसंगी महाविद्यालयाच्या प्राचार्यांनी या अभ्यासक्रमात सहभागी झालेल्या विद्यार्थ्यांचे स्वागत केले. आणि आपल्या स्वागतपर भाषणाने मोडी लिपी अभ्यासक्रमाचे महत्त्व अधोरेखित केले.

शिक्षणक्रम पूर्तता-

महाविद्यालयातील इतिहास विभाग प्रमुख आणि मोडी लिपी प्रमाणपत्र अभ्यासक्रमाच्या समन्वयक प्रा. विद्या गायकवाड यांच्या मार्गदर्शनाखाली प्रा. दिक्षा बोंगाणे, प्रा. भाऊसाहेब मकुंडे आणि प्रा. शाहू पवार यांनी मोडी लिपी प्रमाणपत्र अभ्यासक्रमाचा शिक्षणक्रम नियोजित वेळापत्रकानुसार दिनांक 5/11/2019 ते 5/12/2019 या कालावधीत तेहतीस तासात पूर्ण केला.

मूल्यमापन परीक्षा -

अभ्यासक्रमाचे अंतर्गत मूल्यमापन करण्यासाठी विद्यार्थ्यांनी तयार केलेले प्रकल्प अहवाल संकलीत करून अंतिम दहा गुणांचे मूल्यमापन करण्यात आले, आणि चाळीस गुणांची अंतिम परीक्षा दिनांक

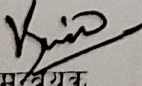
रोजी घेण्यात आली. चाळीस गुणांच्या अंतिम परीक्षेसाठी शिक्षण क्रमातील चार युनिटवर प्रत्येक दहा प्रश्न म्हणजे एकूण चाळीस प्रश्नांची बहू पर्यायी प्रश्न असलेली प्रश्नपत्रिका तयार करण्यात आली होती.

निकाल आणि प्रमाणपत्र वितरण-

मोडी लिपी प्रमाणपत्र अभ्यासक्रमाच्या अंतिम परीक्षेचा निकाल परीक्षे नंतर दहा दिवसांत तयार केला. आणि मोडी लिपी प्रमाणपत्र शिक्षणक्रमाचा निकाल जाहीर करून दिनांक रोजी सर्व सहभागींना महाविद्यालयाच्या प्राचार्यांच्या हस्ते महाविद्यालयातील सर्व विद्यार्थी आणि प्राध्यापकांच्या उपस्थित समारंभात सन्मानपूर्वक प्रमाणपत्रे प्रदान करण्यात आली.

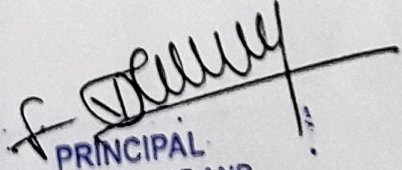
विद्यार्थ्यांचे अभिप्राय-

- I) मोडी लिपी प्रमाणपत्र वर्ग पूर्ण करताना हा शिक्षणक्रम अभ्यासल्यामुळे समाजात वाढताना वेगवेगळ्या क्षेत्रात आणि वेगवेगळ्या पदावर कार्य करत असताना कायमच उपयुक्त ठरणार आहे.
- II) हा शिक्षणक्रम अभ्यासल्यामुळे स्वतःची जाणीव झाली आहे.
- III) जीवनाची वाटचाल करण्याची नवी दिशा मिळाली आहे.
- IV) नवीन व्यवसयीक संधी प्राप्त होणार आहेत.
- V) इतरांना मोडी शिकवू शकणार आहेत.
- VI) आमच्या आणि इतरांच्या हक्काच्या संदर्भात आता आम्ही विचार करू शकतो, बोलू शकतो. प्रमाणपत्र वितरणाच्या कार्यक्रमात सहभागी विद्यार्थ्यांनी अशा प्रकारची मनोगते व्यक्त केल्यामुळे हा अभ्यासक्रम मुरू केल्याचे खऱ्या अर्थाने चीज झाले आहे. आणि मोडी लिपी शिक्षणक्रम अभ्यासक्रम राबवण्याचा हेतू खऱ्या अर्थाने सफल झाला आहे.


•समन्वयक

प्रा. विद्या गायकवाड,
इतिहास विभाग प्रमुख,
कला, विज्ञान आणि वाणिज्य महाविद्यालय, इंदापूर,
ता. इंदापूर, जि. पुणे. पिन कोड 413106.
मोबाईल नंबर - ९८५००९७८६०.




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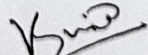
इंदापूर तालुका शिक्षण प्रशासक मंडळाचे
कला, विज्ञान आणि पाणिज्य महाविद्यालय, इंदापूर, जि. पुणे.
इतिहास विभाग
मोडी प्रशिक्षण वर्ग

प्रमाणपत्र

प्रमाणित करण्यात येत आहे की, श्री. /कु. /श्रीमती मेरि वेस्व कृष्णा यांनी इतिहास विभागाच्या वर्तनां 5/11/2019 ते 5/12/2019 पर्यंत महाविद्यालयात आयोजित केलेल्या मोडी निचे प्रशिक्षण वर्गात भाग घेतला होता व त्यांनी प्रशिक्षण कालावधी यशस्वीरित्या पूर्ण केला. त्याबद्दल त्यांना प्रमाणपत्र देण्यात येत आहे.

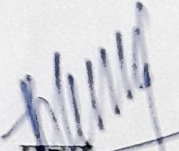
दिनांक 05/12/2019


अभ्यर्थक


विभागप्रमुख
इतिहास विभाग प्रमुख

कला विभाग, इतिहास विभाग महाविद्यालय
इंदापूर, जि. पुणे




प्रमुख
प्राचार्य

कला, विज्ञान आणि पाणिज्य
महाविद्यालय, इंदापूर, जि. पुणे

दिनांक: 03/02/2020

विद्यार्थी सूचना

महाविद्यालयातील बी.ए. पदवीच्या वर्गातील विद्यार्थ्यांना सूचित करण्यात येते की, राज्यशास्त्र विभागाने शैक्षणिक वर्ष 2019-20 मध्ये 'राजकीय पत्रकारितेची ओळख' या विषयावर 2 क्रेडिटचा Value Added Course दिनांक 10/02/2020 ते 22/02/2020 या कालावधीत रुम नं. 27 मध्ये आयोजित केलेला आहे. हा कोर्स या विषयास प्रवेश घेतलेल्या विद्यार्थ्यांसाठी अनिवार्य (Compulsary) आहे. सदर कोर्सला अनुपस्थित राहिल्यास होणाऱ्या नुकसानीस सर्वस्वी विद्यार्थी जबाबदार राहील याची विद्यार्थ्यांनी नोंद घ्यावी.


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ITSPM

Arts ,Science & Commerce College, Indapur Dist. Pune

Department of Political Science

Value Added Course in 'Introduction to Political Journalism' (2 Credit Course)

Time table -2019-20

Sr. No.	Date	Time	Topic
1	10/02/2020	10:00 ते 02:00	Introduction to Media
2	11/02/2020	10:00 ते 02:00	Introduction to Journalism
3	12/02/2020	10:00 ते 02:00	Introduction to Political Journalism
4	13/02/2020	10:00 ते 02:00	Scope of Political Journalism
5	14/02/2020	10:00 ते 02:00	The Value of Ideal Journalism
6	15/02/2020	10:00 ते 02:00	Agencies (Medium) of Journalism
7	17/02/2020	10:00 ते 02:00	Print Media
8	18/02/2020	10:00 ते 02:00	Electronic Media
9	20/02/2020	10:00 ते 02:00	Web Media
10	22/02/2020	10:00 ते 02:00	Importance of Political Journalism

Venue : Room No . 27


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Department of Political Science

Value Added Course in 'Introduction to Political Journalism' (02 Credit Course)

Teaching Time table

03/02/2020

Sr. No.	Date	Time	Prof. Name
1	10/02/2020	10:00 to 01:00	Dr. Digamber Biradar
2	11/02/2020	10:00 to 01:00	Prof. Ganesh More
3	12/02/2020	10:00 to 01:00	Prof. Namdev Pawar
4	13/02/2020	10:00 to 01:00	Dr. Digamber Biradar
5	14/02/2020	10:00 to 01:00	Prof. Ganesh More
6	15/02/2020	10:00 to 01:00	Prof. Namdev Pawar
7	17/02/2020	10:00 to 01:00	Dr. Digamber Biradar
8	18/02/2020	10:00 to 01:00	Prof. Ganesh More
9	20/02/2020	10:00 to 01:00	Prof. Namdev Pawar
10	22/02/2020	10:00 to 01:00	Dr. Digamber Biradar

Venue : Room No . 27

Following this timetable for all faculty members.


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Department of Political Science

Value Added Course Name: "Introduction to Political Journalism"

Syllabus

Objectives:

This Value Added course is designed to acquaint students with the –

1. Complex relationship between the communication, media and power politics.
2. To Introduce Print, Electronic and Web media.
3. Maharashtra context of political Journalism

Unit 1: An introduction to Political Journalism

- a) Definition and Meaning
- b) Scope of Political Journalism
- c) Value of Ideal Journalism

Unit 2: Agencies / Medium of Political Journalism

- a) Print Media
- b) Electronic Media
- c) Web Media


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Department of Political Science

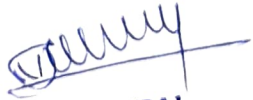
Value Added Course Name: "Introduction to Political Journalism"

Students Registration Attendance Sheet - 2019-20

2 Credit course

Sr. No.	Roll No.	Students Name	10	11	12	13	14	15	17	18	20	22
1	15	Bansude Komal Rangnath	P	P	P	A	P	P	P	P	P	P
2	3	Londhe Smita Vinayak	P	A	P	P	P	P	P	P	A	P
3	10	Shaikh Asif Babu	P	P	P	P	A	P	P	P	P	P
4	25	Shinde Rohit Bhaat	P	P	A	P	P	P	P	P	P	A
5	31	Zende Rohit Sunil	P	P	P	A	A	P	P	P	P	P
6	59	Shende Kirti Mohan	P	A	P	P	P	P	P	P	P	P
7	85	Atar Samina Fiaz	P	P	P	A	P	P	P	P	A	P
8	77	Jagtap Akshay Anil	P	P	P	P	P	A	P	P	P	P
9	90	Gade Rukmini Arun	P	P	A	P	P	A	P	P	P	P
10	120	Kambale Nikhil Anil	P	P	P	A	P	P	P	P	P	A
11	110	Yadav Vikas Laxman	P	P	P	P	P	P	A	P	P	P
12	185	Mane Raj Narayan	P	P	P	P	A	P	P	P	P	P
13	190	Borate Amar Sanjay	P	P	P	P	P	P	P	P	A	P
14	199	Divase Vikas Baburao	P	P	P	A	P	P	P	P	P	P
15	210	Jadhav Amol Popat	P	P	P	P	P	A	P	P	P	P
16	211	Kale Paitam Aoba	P	P	P	P	A	P	P	P	P	P
17	213	Shinde Aniket Dilip	P	P	A	P	P	P	P	P	P	P
18	220	Bhoi Ajun Lalman	P	P	P	P	P	P	P	P	A	P
19	229	Maze Gauzi Amol	P	P	P	P	P	A	P	P	P	P
20	239	Maze Rohit Vijay	P	P	P	A	P	P	P	P	P	P
21	242	Gaikwad Pritya Abhiman	P	P	P	P	P	P	P	A	P	P
22	248	Mane Amit Anil	P	P	A	P	P	P	P	P	P	A




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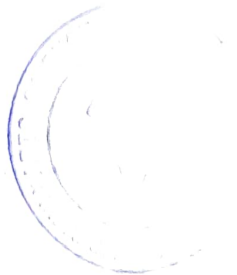
Department of Political Science

Value Added Course Name: "Introduction to Political Journalism"

Students Registration Attendance Sheet - 2019-20

2 Credit course

Sr. No.	Roll No.	Students Name	10	11	12	13	14	15	17	18	20	22
23	269	Bhong Dada Gautam	P	P	P	A	P	P	P	P	P	P
24	279	Raut Rohit Ashok	P	P	P	P	P	P	P	A	P	P
25	292	Chobe Swati Babu	P	P	A	P	P	P	P	P	P	P
26	301	Bagal Omkar Bhurax	P	P	P	P	P	A	P	P	P	A
27	371	Shaikh Sahil Rafik	P	P	P	A	P	P	P	P	P	P
28	379	Pisal Govind Bapu	P	P	P	P	P	P	P	A	P	P
29	376	Shinde Nilesh Lala	P	A	P	P	P	P	P	P	P	P
30	380	Jadhav Sumit Suresh	P	P	P	P	A	P	P	P	P	P
31	410	Shinde Rahul Dadaso	P	P	P	P	P	P	P	P	A	P
32	420	Zagade Gautam Dilip	P	P	P	A	P	P	A	P	P	P
33	425	Momin Azhaji Manoj	P	P	P	P	P	A	P	P	P	P
34	430	Salle Nandu Gorakh	P	P	P	A	P	P	P	P	P	P
35	446	Shinde Uma Mahadev	P	P	P	P	A	P	P	P	P	P
36	439	Kalel Amruta Tanaji	P	P	P	P	P	P	A	P	P	P
37	472	Shinde Kumar Nana	P	P	P	P	P	P	P	P	A	A
38	553	Bhong Mangesh Baban	P	P	P	P	P	A	P	P	P	P
39	544	Ingale Rohit Ashok	P	P	P	A	P	P	P	P	P	P
40	469	Pawar Ajit Shazad	P	P	P	P	P	P	P	A	P	P
41	560	Bhong Tushar Tukaram	P	P	P	P	A	P	P	P	P	P
42	565	Pol Madhavi Sunil	P	A	P	P	P	P	P	P	P	P
49	574	Kasture Kiran Bapu	P	P	A	P	P	P	P	P	P	P
44	578	Shinde Shital Bapu	P	P	P	P	P	A	P	P	P	P



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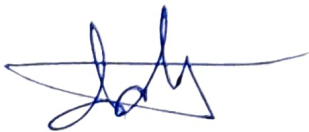
Department of Political Science

Value Added Course Name: "Introduction to Political Journalism"

Students Registration Attendance Sheet - 2019-20

2 Credit course

Sr. No.	Roll No.	Students Name	10	11	12	13	14	15	17	18	20	22
45	613	Shinde Vijay Ajjun	P	P	P	A	P	P	P	P	P	P
46	608	Mane Kranti Dilip	P	P	P	P	P	P	P	P	P	A
47	614	Kaze Yogita Dada	P	P	P	P	P	A	P	P	P	P
48	599	Bhoi Madhavi Laxman	P	P	P	A	P	P	P	P	A	P
49	617	Shinde Tanaji Mohan	P	P	P	P	P	P	A	P	P	P
50	626	Pawar Puja Ramling	P	P	A	P	P	P	P	P	P	P
51	627	Patil Vikram Sukhdev	P	P	P	P	P	A	P	P	P	P
52	629	Kale Vijay Rajendra	P	P	P	P	P	P	P	P	A	P
53	636	Kate Shrikant Madhukar	P	P	P	P	P	P	A	P	P	P
54	632	Patil Seema Madan	P	P	P	A	P	P	P	P	P	P
55	635	Shinde Abhishek Mahesh	P	P	P	P	P	A	P	P	P	A
56	598	Moze Anisuddha Bazar	P	A	P	P	P	P	P	P	P	P
57	584	Jadhav Akshay Ramdas	P	P	P	P	P	P	P	A	P	P
58	563	Gawde Sonali Ananta	P	P	P	P	P	A	P	P	P	P
59	541	Salunke Rohit Shrinath	P	P	P	P	A	P	P	P	P	P
60	552	Ghodake Azati Tanaji	P	P	P	P	P	P	P	P	A	P
61	551	Wayal Dipali Rajendra	P	P	P	A	P	P	P	P	P	P
62	449	Jadhav Nilesh Uttam	P	P	P	P	P	P	A	P	P	P
63	450	Gavali Ajit Raghav	A	P	A	P	P	P	P	P	P	P



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Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist. Pune
Department of Political Science
Organized

Value Added Course on Introduction to Political Journalism

Certificate

This is to certify that ~~Miss. Smita Vinayak Lmdhe~~ of F.Y./S.Y./T.Y.B.A. has successfully completed Value Added Course on Introduction to Political Journalism 10th Feb. to 22nd Feb. 2020, organized by Department of Political Science, ITSPM's Arts, Science and Commerce College, Indapur, Dist. Pune.

**Head, Department of
Political Science**
ASC College, Indapur

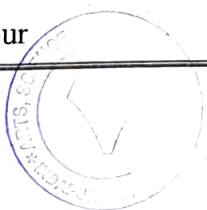
IQAC Coordinator

ASC College, Indapur

Coordinator, IQAC
Arts, Science & Commerce College
Indapur Tal. Indapur Dist Pune - 413106

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दिनांक: 10/12/2019

विद्यार्थी सूचना

महाविद्यालयातील बी.ए., बी.कॉम., बी.एस्सी.पदवीच्या वर्गातील विद्यार्थ्यांना सूचित करण्यात येते की, राज्यशास्त्र विभागाने शैक्षणिक वर्ष 2019-20 मध्ये 'आम्ही घडू देशासाठी' या विषयावर 2 क्रेडिटचा Value Added Course दिनांक 14/12/2019 ते 24/12/2019 या कालावधीत आयोजित केलेला आहे. हा कोर्स या विषयास प्रवेश घेतलेल्या विद्यार्थ्यांसाठी अनिवार्य (Compulsary) आहे. सदर कोर्सला अनुपस्थित राहिल्यास होणाऱ्या नुकसानीस सर्वस्वी विद्यार्थी जबाबदार राहिल याची विद्यार्थ्यांनी नोंद घ्यावी.


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ITSPM

Arts ,Science & Commerce College, Indapur Dist. Pune

Department of Political Science

Certificate Course in` We will be for the Country `(2 Credit Course)

Time table

Sr. No.	Date	Time	Topic
1	14/12/2019	10:00 ते 02:00	Leadership Development Meaning & Definition
2	16/12/2019	10:00 ते 02:00	Character of Leadership
3	17/12/2019	10:00 ते 02:00	National Behaviors, Social Behaviors
4	18/12/2019	10:00 ते 02:00	Constitutionalism meaning & nature
5	19/12/2019	10:00 ते 02:00	Basic Structure of Constitutions
6	20/12/2019	10:00 ते 02:00	Introduction to Public Administration
7	21/12/2019	10:00 ते 02:00	Meaning, Nature & Scope
8	22/12/2019	10:00 ते 02:00	Good Governance ,Bureaucracy
9	23/12/2019	10:00 ते 02:00	Introduction to Social Sci.& Nature Sci.
10	24/12/2019	10:00 ते 02:00	Meaning & Definitions

Venue : Department of Political Science


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Department of Political Science

Certificate Course in` For the Country we happen to be` (02 Credit Course)

Time table – Teaching

10/12/2019

Sr. No.	Date	Time	Prof. Name
1	14/12/2019	10:00 to 02:00	Dr. Digamber Biradar
2	16/12/2019	10:00 to 02:00	Prof. Ganesh More
3	17/12/2019	10:00 to 02:00	Prof. Namdev Pawar
4	18/12/2019	10:00 to 02:00	Dr. Digamber Biradar
5	19/12/2019	10:00 to 02:00	Prof. Ganesh More
6	20/12/2019	10:00 to 02:00	Prof. Namdev Pawar
7	21/12/2019	10:00 to 02:00	Dr. Digamber Biradar
8	22/12/2019	10:00 to 02:00	Prof. Ganesh More
9	23/12/2019	10:00 to 02:00	Prof. Namdev Pawar
10	24/12/2019	10:00 to 02:00	Dr. Digamber Biradar

Venue : Department of Political Science

Following this timetable for all faculty members.


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Value added course

F.Y B.A /B.sc / .B com / B.B.A value added course department of political science theory and practical syllabus

(2 credit)(credit and semester system under NEP 2020 to A.S.C college Indapur dist Pune)
(Receive syllabus will be implemented with effect from the academic year 2019)

Theory and practical syllabus

Paper title: "we will be for the country"

(आम्ही घडू देशासाठी)

- Unit 1 : leadership development
Meaning and definition
Character/ merit
Social behaviour and National behaviour
Role of leadership
- Unit 2 : constitutionalism
Meaning and definition
Basic structure
Importantnes
- Unit 3 : introduction to public administration
Meaning and definition
Nature and scope
Good governance
E-administration
Bureaucracy
- Unit 4 : introduction to social science and nature science
Meaning and definition
Nature and scope
Difference and place

Practical syllabus:-



Challenges of democracy
Challenges of human rights
Challenges of duties Duties
Good character
Good governance
Social behaviour in leadership
National behaviour in leadership
International behaviour in leadership
Challenges of Good citizenship
Challenges of Constitutionalism
Bureaucracy
Character of good organisatetiv

Challenges of E-administrative
Character of Personality development

.....
Department of political science

Course syllabus:

Course name:- value added course (2 credit)

Course title: - "we will be for the country"
(आम्ही घडू देशासाठी)

r
Course fee: - per students ₹ 100

Course time table : - 20 Hours

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Indapur Taluka Shikshan Prasarak Mandal's,

Arts, Science & Commerce College Indapur

Department of Political Science

Credit Course Name: "We will be for the Country."

Students Registration Attendance Sheet - 2019-20

2 Credit course

Sr. No.	Roll No.	Students Name	14	16	17	18	19	20	21	22	23	24
1]	4029	shinde Mahadev Ganesh	P	P	P	A	P	P	P	P	P	A
2]	4031	Parade Madhuri Nana	P	P	A	P	P	P	P	P	P	P
3]	4048	kale Saurabh shankar	P	P	P	P	A	P	P	P	P	P
4]	4049	kale Akash Janardhan	P	P	P	P	P	A	P	A	P	P
5]	4101	more Kishor Madhukar	P	P	P	P	P	P	A	P	P	P
6]	4192	Mahajan Yogi Gopal	P	P	P	P	P	P	P	P	A	P
7]	4570	Bidve Vaibhav Uttam	A	P	P	P	P	P	P	P	P	P
8]	5045	More Sagar Hanumant	P	P	P	P	P	P	P	P	P	A
9]	5107	Londhe Ganesh Shivaji	P	P	A	P	P	P	P	P	P	P
10]	5209	shinde Pratiksha Baban	P	P	P	P	P	P	P	A	P	P
11]	5232	sonavane Rutuja Anil	P	P	P	P	P	P	P	P	P	P
12]	5242	Pawar Sonali Ramling	P	P	P	P	P	P	P	P	P	P
13]	5250	shaik sohel Jalal	P	P	P	P	P	P	A	P	P	P
14]	4077	Pawar Shivam Sharad	P	P	P	P	P	P	P	A	P	P
15]	4079	Pharade Sagar Balu	P	A	P	P	P	P	P	P	P	A
16]	4082	Jadhav Kajal Lahu	A	P	P	P	P	P	P	P	P	P
17]	4092	Chopade Vishal S.	P	P	A	P	P	P	P	P	A	P
18]	4102	Deokar Dnyaneshwar	P	P	P	P	A	P	P	P	P	A
19]	4112	shinde Nilesh Arun	P	P	P	A	P	P	P	P	P	P
20]	4114	Salunke Nikhal Bhuraj	P	P	P	P	P	A	P	P	P	P
21]	4103	kumbhar Ganesh S.	P	P	P	P	A	P	P	P	P	A
22]	4030	Jagtap Mahendra G.	P	P	P	P	P	P	P	A	P	P



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Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College, Indapur, Dist. Pune
Department of Political Science

Organized

Value Added Course on We will be for the Country

Certificate

This is to certify that Miss Parade Madhuri Nana of F.Y./S.Y./T.Y.B.A. has successfully completed Value Added Course on 'We will be for the Country' 14/12/2019 to 24/12/2019, organized by Department of Political Science, ITSPM's Arts, Science and Commerce College, Indapur, Dist. Pune.

**Head, Department of
Political Science**
ASC College, Indapur

DR.DIGAMBAR BIRADAR

HEAD & T.D. RESEARCH GUIDE
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IQAC Coordinator

ASC College, Indapur

Coordinator, IQAC

Arts, Science & Commerce College
Indapur Tal.Indapur Dist Pune - 413106

Principal

ASC College, Indapur

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Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College Indapur Dist: Pune
Department of BBA (CA)

**Certificate in Computer Typing Basic Course English 30 w.p.m.
(Academic Year 2019-20 to 2023-24)**

Syllabus

❖ **Objective:**

- To provide typing skills.
- To introduce the student's shorthand typing.
- To merge Typing and latest Computer course so that student can work in highly competitive world.
- To design the course and exam in such way that student will get deep understanding on typing and latest computer software's and technology which has been using in government and private organization.

❖ **Course Outcomes**

- Help the students improve their typing skills
- Help the students learn to take dictations and notes using short-hand.

❖ **Syllabus:**

Basic course is designed to cover latest technology and software in the market which will help student to work in any environment.

The proposed course designed such that the basic subjects of computer are covered precisely. In the proposed course entire MS-OFFICE 2010 has covered in detail. This course has detail practical session which will increase the confidence of the student. The syllabus of this course as follows.

No. of Credits: 2

No. of Lecture/ Practical: 10

Basic Course in Computer Typing English 30 w.p.m.

<u>1.0 Typing syllabus</u>	<u>Duration</u>	<u>Marks</u>	<u>Passing Marks</u>
1.1 Keyboard Awareness Like Typewriter	5 Days		10 Marks
1.1.1 Practice of Typing Words Drill for 30 W.P.M.		07 Marks	
1.1.2 Sentence Writing /Typing Practice For 30 W.P.M.		07 Marks	
1.1.3 Passage Typing Practice For 30 W.P.M. Speed		06 Marks	
Total (1.1.1+1.1.2+1.1.3)	-	20 Marks	
1.2 Letter /Curriculum Vitae /Statement Page and Type Setting & Practice	4 Days	15 Marks	15 Marks
1.3 Statement / Mark Sheet Setting And Practice	1 Days	10 Marks	
1.4 E-Mail / Fax Etiquettes		05 Marks	
Total (1.2+1.3+1.4)	-	30 Marks	
Total	10 Days	50 Marks	25 Marks

Certificate in Computer Typing Basic Course

(English 30 w.p.m.)

	Syllabus Title	Duration
1.	Typing Syllabus - Theory & Practical	Total 10 days
1.1	ENGLISH TYPEWRITING Keyboard awareness & Practice	
	• Lesson 1 asdf ;lkj + word drill	5 days
	• Lesson 2 asdfgf; lkjhj + word drill	
	• Lesson 3 awerqfa; oiupj; + word drill	
	• Lesson 4 gftfrf hjyjuj + word drill	5 Days
	• Lesson 5 azxcvf lkmbnj + word drill	
	• Lesson 6 a to z, z to a + word drill	
	• Lesson 7 use of shift key	
	• Lesson 8 Sentences, Paragraph	
	• Paragraph Typing Practice	

Total Theory Lectures: 10

Total Practical's: 10

Method of Teaching: Lecture, PPT, Use of ICT etc.


Course Coordinator

Mr. Pawar N. H.


Principal

D. S. N. D. P.
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INDAPUR-413106 DIST-PUNE

ITSPM'S

Arts, Science And Commerce College, Indapur

Department Of BBA(CA)

Notice for Student

Date-16/02/2020

All the Students of SYBBA(CA) & TYBBA(CA) who registered their names to 'Certificate in Computer Typing Basic Course English 30 w.p.m.' are hereby informed that their lectures will be started on 18/02/2020 in Room No. 87 at 1 pm to 2 pm & Prcaticals started on 18/02/2020 in Room No.42(Computer Lab) at 02 pm to 03 pm. It is compulsory to attain the lectures of value added course for getting desired credit.



Add-on Incharge



Principal
PRINCIPAL

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INDAPUR-413108 DIST-PUNE



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Department Of BBA(CA)

Certificate in Computer Typing Basic Course English 30 w.p.m.

~~2019-20~~

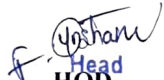
SYBBA(CA) & TYBBA(CA) Timetable

(T- Theory, P-Practical)

Time	18/02/2020	19/02/2020	20/02/2020	21/02/2020	22/02/2020	24/02/2020	25/02/2020	26/02/2020	27/02/2020	28/02/2020
1 pm To 2 pm	T	T	T	T	T	T	T	T	T	T
2 pm To 3 pm	P	P	P	P	P	P	P	P	P	P


Add-on Incharge




Head
Department Of BBA(CA)
Arts, Science and Commerce College
Indapur, Dist. Pune-413106


Principal
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INDAPUR-413106 DIST-PUNE

INDAPUR TALUKA SHIKSHAN PRASARAK MANDAL'S
ARTS,SCIENCE AND COMMERCE COLLEGE,INDAPUR

Department of BBA(CA)

Class: SYBBA(CA) & TYBBA(CA) Registered List

For Year 2019-20

Add On Course Title: Certificate in Computer Typing Basic Course English
30 w.p.m.

Roll No	Student Name
4300	MALI ANJALI HEMANT
4301	KOLHE PRADEEP PRAKASH
4302	YADAV PALLAVI RAJENDRA
4303	BHONG TUSHAR BALU
4304	WAGHMARE LAXMAN CHANDRAKANT
4305	SALUNKE ABHISHEK AMBADAS
4306	BANSODE SHUBHAM GANESH
4307	WAGHMARE AMOL DEVIDAS
4308	ABHANG PAYAL SHRIKANT
4309	CHAVAN SUPRIYA KISAN
4310	TALEKAR PRIYANK BALKRISHNA
4311	SHINDE ANKITA DADARAM
4312	SHAIKH SHAKIL RAFIK
4313	GUTAL SUDHIR BABAN
4314	KUCHEKAR SWARUP HANUMANT
4315	GHADAGE SUPRIYA BALU
4316	GAIKWAD KOMAL MOHAN
4317	GHADAGE SANJIVINI BABURAO
4318	TEKALE KISHOR RAMBHAU
4319	GURGUDE ONKAR PANDURANG
4320	LOKARE MAHESH BHIMRAO
4321	ABHANG ROHIT DATTATRAY
4322	CHAVAN NEHA SHUBHANAND
4323	NIKAM SAGAR SHAMRAO
4324	KADAM CHETAN SHIVAJI
4325	WAGH KOMAL RAOSAHEB
4326	VALEKAR SHITAL. ATMARAM
4327	ZAGADE AMRUTA SURESH
4328	SARADE GITANJALI SHRIKANT
4329	WAGHMARE SUMIT VAIJINATH
4330	BHARANE RAJESHREE SURESH
4331	BHONGALE ARTI SUKHDEV
4332	NANAWARE AKASH MOHAN
4333	JADHAV VISHAL DILIP
4334	SOMVANSHI KIRAN MADHUKAR

4351	BHALCHIM SHILPA TAVAJI
4352	MANE PRANALI DNYANADEV
4353	JAGTAP VRUSHALI GOPAL
4354	KADAM SHIVGANGA RAMA
4355	BHOSALE YOGESH VIJAY
4356	KHARADE NILAM DEVIDAS
4357	NAGAWADE AMRUTA BHANUDAS
4358	ARGADE PRATIKSHA PRALHAD
4359	KARCHE KOMAL POPAT
4360	KAMBLE SHIVANI GAUTAM
4361	PAWAR GANESH SHAHU
4362	BHOSALE HARSHADA SHIVAJI
4363	KAMBALE RADHA NAGNATH
4364	SAVANT VINAYAK VITTHAL
4365	SATALE SUDHIR ADINATH
4366	SURVASE VIJAY NAVNATH
4367	KIRTE PRATIMA DILIP
4368	SALUNKE MADHAVI PRAMOD
4369	SURYAVANSHI JYOTI VITTHAL
4370	JADHAV KOMAL ANIL
4371	ZUMBAD AKSHAY NAVANATH
4372	MANE AKASH DATTATRAY
4373	AVAGHADE ATUL APPASAHEB
4374	DALAVI SIMRAN ARUN
4375	CHOUDHARI SAURABH BHAUSAHEB
4376	KHABALE KIRAN ESHWAR
4377	BURKULE SAMRUDDHI JIVANRAO
4378	VYAVAHARE GITANJALI TATYASAHEB
4379	DHUKHE ROHIT BANDU
4380	KUMBHAR SHRADHA BAPU

ashank
HOD / Incharge,



f. [Signature]
Principal
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Department of BBA(CA)
Class: SYBBA(CA) & TYBBA(CA)
For Year 2019-20

[illegible]

4353	JAGTAP VRUSHALI GOPAL	P	P	P	P	P	P	P	P	P	P
4354	KADAM SHIVGANGA RAMA	P	P	P	P	P	P	A	P	P	P
4355	BHOSALE YOGESH VIJAY	P	P	P	P	P	P	P	P	P	P
4356	KHARADE NILAM DEVIDAS	P	P	P	P	P	P	P	P	P	P
4357	NAGAWADE AMRUTA BHANUDAS	P	P	P	P	P	P	P	P	P	P
4358	ARGADE PRATIKSHA PRALHAD	P	P	P	P	P	P	P	P	P	P
4359	KARCHÉ KOMAL POPAT	P	P	P	P	P	P	P	P	P	P
4360	KAMBLE SHIVANI GAUTAM	P	P	P	P	P	P	P	P	P	P
4361	PAWAR GANESH SHAHU	P	P	P	P	P	P	P	P	P	P
4362	BHOSALE HARSHADA SHIVAJI	P	P	P	P	P	P	P	P	P	P
4363	KAMBALE RADHA NAGNATH	P	P	P	P	P	P	P	P	P	P
4364	SAVANT VINAYAK VITTHAL	P	P	A	P	A	P	A	P	A	A
4365	SATALE SUDHIR ADINATH	P	P	P	P	P	P	P	P	P	P
4366	SURVASE VIJAY NAVNATH	P	P	P	P	P	P	P	P	P	P
4367	KIRTE PRATIMA DILIP	P	P	P	P	P	P	P	P	P	P
4368	SALUNKE MADHAVI PRAMOD	P	P	P	P	P	P	P	P	P	P
4369	SURYAVANSHI JYOTI VITTHAL	P	P	A	P	A	P	A	P	A	A
4370	JADHAV KOMAL ANIL	P	P	P	P	P	P	P	P	P	P
4371	ZUMBAD AKSHAY NAVANATH	P	P	P	P	P	P	P	P	P	P
4372	MANE AKASH DATTATRAY	P	P	P	P	P	P	P	P	P	P
4373	AVAGHADE ATUL APPASAHEB	P	P	P	P	P	P	P	P	P	P
4374	DALAVI SIMRAN ARUN	P	P	A	P	A	P	A	P	A	A
4375	CHOUDHARI SAURABH BHAUSAHEB	P	P	P	P	P	P	P	P	P	P
4376	KHABALE KIRAN ESHWAR	P	P	P	P	P	P	P	P	P	P
4377	BURKULE SAMRUDDHI JIVANRAO	P	P	P	P	P	P	P	P	P	P
4378	VYAVAHARE GITANJALI TATYASAHEB	P	P	P	P	P	P	P	P	P	P
4379	DHUKHE ROHIT BANDU	P	P	P	P	A	P	A	P	A	A
4380	KUMBHAR SHRADHA BAPU	P	P	P	P	P	P	P	P	P	P

Sharf
Subject Incharge



Sharf
Head
Department of Education (MCA)
Arts, Science and Commerce
Wadpur, Dist. Pune-413100

Sharf
Principal
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Indapur Taluka Shikshan Prasarak Mandal's
Arts, Science and Commerce College Indapur Dist: Pune
Department of BBA (CA)
Certificate in Microsoft Office Automation (Word, Excel, PowerPoint)
(Academic Year 2019-20 to 2023-24)
Syllabus

❖ **Objective:**

- This application provides all knowledge in MS-office that is useful in any organization and Institute.
- To design the course and exam in such way that student will get deep understanding on MS OFFICE and latest computer software's and technology which has been using in government and private organization

❖ **Course Outcomes**

- This is commonly utilization in any business or organization and thus maintain the demand for professional level and provide front end office job with high paying.
- Help the students improve their knowledge.
- Help the students learn to take dictations and notes using short-hand

❖ **Course Contents-**

- MS-Excel,
- MS-Word,
- MS- PowerPoint,
- MS-Access Skill

❖ **Methodologies-**

- Descriptive Method (Theory)
- Experimental (Practical)
- Evaluation:
- Test on each Topic
- Practical Test
- Final Exam

No. of Credits: 2

No. of Lecture/ Practical: 10
each

Topics	No. of Days-
1.1 MS-Office	
MS- Word	3 Days
MS-Excel	3 Days
MS-PowerPoint	2 Days
1.2 Internet Browsing	1 Days
1.3 Email & Web Browsing	1Days
TOTAL	10 Days

Total Theory Lectures & Practical's: 10

Method of Teaching: Lecture, PPT, Use of ICT etc.

S. P. Deshmane

Course Coordinator

Mr. Deshmane S. P



Dr. Sarwade J. P.

Principal

Dr. Sarwade J. P.

PRINCIPAL

**ARTS, SCIENCE AND
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INDAPUR-413106 DIST-PUNE**

ITSPM'S

Arts, Science And Commerce College, Indapur

Department Of BBA(CA)

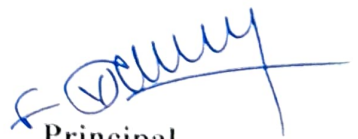
Notice for Student

Date-20/01/2020

All the Students of FYBBA(CA) who registered their names to 'Certificate in Microsoft Office Automation (Word, Excel, PowerPoint)' are hereby informed that their lectures will be started on Wednesday, 05/02/2020 in Room No. 87 at 1 pm to 2 pm & Prcaticals started on 07/02/2020 in Room No.42(Computer Lab) at 02 pm to 03 pm. It is compulsory to attain the lectures of value added course for getting desired credit.


Add-on Incharge




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Certificate in Microsoft Office Automation (Word, Excel, PowerPoint)

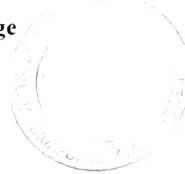
2019-20

FYBBA(CA) Timetable

(T- Theory, P-Practical)

Time	05/02/2020	06/02/2020	07/02/2020	08/02/2020	10/02/2020	11/02/2020	12/02/2020	12/02/2020	12/02/2020	12/02/2020
1 pm To 2 pm	T	T	T	T	T	T	T	T	T	T
2 pm To 3 pm	P	P	P	P	P	P	P	P	P	P


Add-on Incharge




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ARTS,SCIENCE AND COMMERCE COLLEGE,INDAPUR

Department of BBA(CA)

Class: FYBBA(CA) Registered List

For Year 2019-20

Add On Course Title: Certificate in Microsoft Office Automation (Word,
Excel, PowerPoint)

Roll No	Student Name
4201	JAGTAP SUJATA LALASO
4202	TAMBOLI AAKIBA LALASAHEB
4203	THOKALE SAKSHI NITIN
4204	SABALE MAYURI DATTATRAY
4205	WAGHELA SEJAL KUNDAN
4206	BHONG UTKARSHA RAJARAM
4207	KOTHMIRE PRANALI SANTOSH
4208	KOTHMIRE PRANITA SANTOSH
4209	MANE RANJEET RAMCHANDRA
4210	GHOHARE SAURABH PANDURANG
4211	GHOHARE AKASH JALINDAR
4212	KSHIRSAGAR SWAPNIL YUWARAJ
4213	SALUNKE TEJAS TUKARAM
4214	SHENDE VISHVAJEET MAHADEV
4215	RAKHUNDE ASHWINI SUNIL
4216	MASKE ANAND ARVIND
4217	RAKATE TEJAS CHANDRAKANT
4218	KASABE RUTIK SUDHAKAR
4219	MISAL SHRUTI KANTILAL
4220	LAVATE VIKAS KAILAS
4221	MASKE GOVIND BHARAT
4222	GHADAGE KOMAL VITTHAL
4224	KOTHARI DHARMESH KIRAN
4225	BHANDARE RUSHIKESH SOMNATH
4226	SAWANT SHRADDHA SHASHI
4227	SALAVE PRIYANKA SANTOSH
4228	ZOL AMOL BIBHISHAN
4229	CHAVAN ABHIJEET DATTATRAY
4230	KARE SANDHYA VILAS
4231	KARE PRAJAKTA DILIP
4232	DEOGUNDE SACHIN BALASAHEB
4233	VYAVAHARE OMKAR BALU
4234	JADHAV POOJA DNYANDEO
4235	MARKAD PRANITA GORAKH
4236	BANSUDE POOJA UTTAM
4237	SNEHA MAHESH BOBADE
4238	KADAM ANIKET SUKHDEV
4239	TEWAR SHIVANI MOHAN

4240	PAREKAR SUJIT DHANAJI
4240	SHAIKH MUSKAN ADAM
4241	MAKHARE MANASI MILIND
4242	OMKAR VIJAY MISAL
4243	DEOKAR SUPRIYA BHAUSAHEB
4244	MADANE SUJAL SHIVAJI
4245	BONDRE PRATIKSHA JOTIRAM
4246	SHIRTODE SOMNATH ANGAD
4247	KOKATE AMRUTA DHANAJI
4248	INGALE AVIRAJ NAGNATH
4249	MANE ROHAN RAJENDRA
4250	ABHAY SACHIN PHALTANKAR
4251	KADAM DIGVIJAY ASHOK
4252	NALAWADE TEJAS BHARAT
4253	PRUTHVIRAJ SANJAY DEHADE
4254	TAMBILE AJAY JITENDRA
4255	NIGADE ROHAN RAGHUNATH
4256	SHRIKHANDE AMRUTA ANIL
4257	MASAL SHANKAR RAJARAM
4258	DIVASE ADITYA KUMAR
4259	SARADE AARTI GORAKH
4260	PATHADE RESHMA NARAYAN
4261	BAGADE ANIKET TANAJI
4262	NIMBALKAR SIDDHIRAJ RAJESH
4263	NARAWALA VAISHNAVI VINOD
4264	GOLE VISHWAJEET HANUMANT
4265	BAGADE OMKAR SHIVAJI
4266	TUPE AMRUTA MARUTI
4267	BHONG ONKAR SANJAY
4268	KOTHMIRE SHRUTI PRADIP
4269	LOKARE PRASHANT MAHAVIR
4270	BAGAL AJINKYA ASHOK
4271	HAGAWANE MANISHA SHIVAJI
4272	THORAVE AKASH SHAMRAO
4273	BHOSALE VITTHAL ANNA
4274	DOMBALE AVIRAJ BHIMRAV
4275	BAGAL PAYAL SHIVAJI
4276	PAWAR TUSHAR RUSHIKESH
4277	MORE PAYAL DATTATRAY
4278	CHAVAN SAKSHI CHANGDEV

HOD / *Prasad* Incharge



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For Year 2019-20[illegible]

4227	SALAVE PRIYANKA SANTOSH	P	P	P	P	P	A	P	P	A	P
4228	ZOL AMOL BIBHISHAN	P	P	P	A	P	P	P	P	P	P
4229	CHAVAN ABHIJEET DATTATRAY	P	P	P	P	P	P	P	P	P	P
4230	KARE SANDHYA VILAS	P	P	P	P	P	P	P	P	P	P
4231	KARE PRAJAKTA DILIP	P	P	P	P	P	P	P	P	P	P
4232	DEOGUNDE SACHIN BALASAHEB	A	P	A	P	P	P	P	P	P	P
4233	VYAVAHARE OMKAR BALU	P	P	P	P	P	P	A	P	A	A
4234	JADHAV POOJA DNYANDEO	P	P	P	P	P	P	P	P	P	P
4235	MARKAD PRANITA GORAKH	P	P	P	P	P	P	P	P	P	P
4236	BANSUDE POOJA UTTAM	P	A	P	P	A	A	P	A	P	A
4237	SNEHA MAHESH BOBADE	A	P	P	A	P	A	P	P	P	P
4238	KADAM ANIKET SUKHDEV	P	P	P	P	P	P	P	P	P	P
4239	TEWAR SHIVANI MOHAN	P	P	P	P	P	P	P	P	P	P
4240	PAREKAR SUJIT DHANAJI	P	P	P	P	P	P	P	P	A	A

Sub Incharge
Sub Incharge



Head
Department Of BBA(CA)
Arts, Science and Commerce College
Indapur, Dist. Pune-413106

Principal
Principal
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