Criterion:1 Curricular Aspects

1.2: Academic Flexibility

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

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-

[1] Certificate course in Basic Electronics (Physics) (2019-20)

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	10L

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

Principal

PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 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 .

HOD

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

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 Basic Electronic

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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ITSPM'S

Arts, Science And Commerce College, Indapur

Department of Physics

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	GHOGARE 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	INGAVALE 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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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	Smita	Smita	AB	Smita	Smita	Smita
2.	3003	SHENDE SHWETA SATISH	S.S.S	S.S.S	AB	S.S.S	S.S.S	S.S.S
3.	3004	KARANDE LAHU BALASAHEB	Lahu	Lahu	Lahu	Lahu	Lahu	Lahu
4.	3005	NAVALE KALYANI MAHADEV	Kalyani	Kalyani	Kalyani	AB	Kalyani	Kalyani
5.	3006	PHULE SNEHA DHONDIBA	Sneha	Sneha	Sneha	AB	Sneha	Sneha
6.	3007	SHINDE ADITYA GANPAT	AGS	AGS	AB	AGS	AGS	AGS
7.	3008	NANAWARE DNYANESHWARI DIPAK	ND	ND	ND	AB	ND	ND

8.	3011	NANAWARE PRIYANKA MACHINDRA	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	A
9.	3012	NANAWARE SAKSHI PANDIT	Sakshi.	Sakshi.	Sakshi	A	Sakshi.	Sakshi.
10.	3014	GURAV PUJA MARUTI	Puja.	Puja.	Puja.	Puja.	Puja.	A
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	M.R.D.	M.R.D	M.R.D	A	M.R.D	M.R.D
12.	3020	PHADATARE SAGAR HANUMANT	Sagar.	Sagar.	Sagar.	Sagar.	sagar.	A
13.	3021	GHOGARE POOJA MOTILAL	Pooja.G.	pooja.G	A	Pooja.G	pooja.G	Pooja.G.
14.	3022	LONDHE LAXMI ANIL	Londhe.	Londhe.	Londhe.	A	Londhe.	Londhe.
15.	3023	KUBER KIRAN MAHADEV	kiran.K.	kiran.K	kiran.K	kiran.K	kiran.K.	A
16.	3024	WAGHMODE PRIYANKA TANAJI	P.W.	P.W	P.W	P.W	A	P.W.
17.	3025	MUJAWAR SHAHIN CHAND	Shahin	Shahin	Shahin	A	Shahin	Shahin.
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	A.S.W.	AS.W.	A.S.W	A.S.W	A.S.W	A

19.	3028	THORAVE SONALI BHARAT	Sonali.	Sonali	Sonali	Sonali	AB	Sonali.
20.	3030	DHAVARE SANJANA VISHNU	S.D	S.D	S.D	S.D	S.D.	AB
21.	3031	BANSODE ROHIT PRAKASH	R.P.B.	R.P.B.	R.P.B.	AB	R.P.B.	R.P.B.
22.	3032	MANE CHAITANYA ASTIK	C.A. Mane		C.A. Mane	C.A. Mane	C.A. Mane	C.A. Mane
23.	3033	SONAWANE SANTOSH BHAUSAHEB	Santosh	Santosh	Santosh	AB	Santosh	Santosh
24.	3035	INGAVALE ARATI VITTHAL	Arati	Arati	AB	Arati	Arati	Arati
25.	3036	KHADE SHUBHAM SUNIL	Khade	Khade	Khade	AB	Khade	Khade
26.	3037	KHOMANE ADESH BALU	Akhomane	Akhomane	AB	Akhomane	Akhomane	Akhomane
27.	3038	BHARANE POOJA DADA	Bharane	AB	Bharane	Bharane	Bharane	Bharane
28.	3039	KALE RUTUJA KAKASO	Kale	Kale	Kale	Kale	AB	Kale
29.	3040	CHAVAN SHANKLESH SUDESH	Shanklesh	Shanklesh	AB	Shanklesh	Shanklesh	Shanklesh
30.	3041	GARAD MADHURI	M.C.G.	M.C.G.	M.C.G	M.C.G	M.C.G.	AB

		CHARANDEV						
31.	3043	DOKE BHARTI ANIL	B.A. Doke	A	B.A. Doke	B.A. Doke	B.A. Doke	B.A. Doke
32.	3044	KALE SONALI REVAN	Kale	Kale	Kale	Kale		Kale
33.	3046	KAMBLE SOMNATH DADA	S.D.K.	S.D.K.	S.D.K.	S.D.K.	S.D.K.	S.D.K.
34.	3049	BURLE SAMIKSHA ABHINANDAN	Burle S.A.	Burle S.A.	A	Burle S.A.	Burle S.A.	Burle S.A.
35.	3052	KALE PUJA ANKUSH	Kale	A	Kale	Kale	Kale	Kale
36.	3055	MOHITE NIKITA DADARAM	mohite	mohite	mohite	mohite	mohite	mohite
37.	3057	WAGHMARE AMRUTA CHANDRAKANT	Amruta.	Amruta.	Amruta.	Amruta.	Amruta.	Amruta.
38.	3059	CHAVHAN MADHURI SANJAY	M.S.C	M.S.C	M.S.C	M.S.C	M.S.C	M.S.C
39.	3060	PADULE GAURI CHANGDEV	Gauri	Gauri	Gauri	Gauri.	Gauri.	Gauri.
40.	3061	JAGTAP SUPRIYA BALASAHEB	Supriya	Supriya	A	Supriya	Supriya	Supriya
41.	3062	NALAWADE OMKAR DHANANJAY	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar
42.	3064	KASAR SAKSHI VAMAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

43.	3065	CHOPADE SONALI SIDDHESHWAR						
44.	3066	SHINDE SIDDHESHWARI PANDURANG	Shinde	Shinde	Shinde	Shinde	Shinde	A
45.	3067	LAVAND NIKITA NARAYAN	Lavand N.N.	Lavand N.N.	Lavand N.N.	A	Lavand N.N.	Lavand N.N.
46.	3068	VIPAT KOMAL DATTU	Komal	Komal	Komal	A	Komal	Komal
47.	3069	GAWADE PRATIKSHA SANTOSH	P.S.Ga.	P.S.Ga.	P.S.Ga.	P.S.Ga.	A	P.S.Ga.
48.	3070	INGALE MAYURI AGATRAV	Mayuri	Mayuri	Mayuri	Mayuri	Mayuri	A
49.	3071	THORAT KSHITIJA BHARAT	Kshitija	Kshitija	Kshitija	Kshitija	A	Kshitija
50.	3072	DOKE KAJAL NAGNATH	Kajal	Kajal	Kajal	A	Kajal	Kajal
51.	3083	CHAVAN ROHINI NAVANATH	Rohini	Rohini	Rohini	Rohini	Rohini	A
52.	3084	SALUNKE KOMAL SHIVAJI	Komal	A	Komal	Komal	Komal	Komal
53.	3085	PATIL SHITAL ARUN	Shital	Shital	Shital		Shital	Shital
54.	3086	TONPE TRUPTI SHRIMANT	Trupti S.	A	Trupti S.	Trupti S.	Trupti S.	Trupti S.

55.	3089	BORATE VAISHNAVI SURESH	Borate	Borate	Borate	Borate	Borate	Borate
56.	3090	MENGADE GAURI GANESH	Gauri	Gauri	Gauri	Gauri	Gauri	Gauri
57.	3091	SHINDE PRATIK PANDURANG	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P
58.	3092	NAIKUDE SWAPNALI NAVANATH						
59.	3096	SHINDE SAYALI TUKARAM	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali
60.	3097	BHOSALE SNEHAL BAPURAO						A
61.	3099	TOBARE PRIYANKA SUBHASH				A		

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Subject Teacher

H.O.D

Head
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Arts,Science & Commerce
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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	13/09	19/09	20/09	26/09	27/09	03/10
1.	3002	SALGAR SMITA MARUTI	Smita	Smita	Smita	Smita	Smita	Smita
2.	3003	SHENDE SHWETA SATISH	S.S.S	S.S.S	S.S.S	S.S.S	A	S.S.S
3.	3004	KARANDE LAHU BALASAHEB	Lahu	Lahu	Lahu	Lahu	A	Lahu
4.	3005	NAVALE KALYANI MAHADEV	Kalyani	Kalyani	Kalyani	Kalyani	A	Kalyani
5.	3006	PHULE SNEHA DHONDIBA	Sneha	Sneha	A	Sneha	Sneha	Sneha
6.	3007	SHINDE ADITYA GANPAT	AGS	AGS	A	AGS	AGS	AGS
7.	3008	NANAWARE DNYANESHWARI DIPAK	ND	ND	ND	ND	A	ND
8.	3011	NANAWARE PRIYANKA	P.M.N	P.M.N	P.M.N	A	P.M.N	P.M.N

		MACHINDRA						
9.	3012	NANAWARE SAKSHI PANDIT	Sakshi.	Sakshi.	Sakshi.	A	Sakshi.	Sakshi.
10.	3014	GURAV PUJA MARUTI	Puja.	Puja.	Puja.	Puja.	Puja.	A
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	M.R.D.	M.R.D	A	M.R.D	M.R.D	M.R.D.
12.	3020	PHADATARE SAGAR HANUMANT	Sagar.	Sagar.	Sagar.	Sagar.	Sagar.	A
13.	3021	GHOGARE POOJA MOTILAL	Pooja.G.	Pooja.G.	Pooja.G	A	Pooja.G	Pooja.G
14.	3022	LONDHE LAXMI ANIL	Londhe.	Londhe.	Londhe.	Londhe.	Londhe.	A
15.	3023	KUBER KIRAN MAHADEV	Kiran.K	Kiran.K	Kiran.K	Kiran.K	Kiran.K.	A
16.	3024	WAGHMODE PRIYANKA TANAJI	P.W.	P.W.	P.W.	P.W.	P.W.	A
17.	3025	MUJAWAR SHAHIN CHAND	A	Shahin.	Shahin	Shahin	Shahin	Shahin.
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	A.S.W.	A.S.W	A.S.W	A.S.W	A.S.W	A.S.W
19.	3028	THORAVE SONALI BHARAT	Sonali.	Sonali	A	Sonali	Sonali	Sonali
20.	3030	DHAVARE SANJANA	S.D	S.D	S.D	S.D	S.D	S.D

		VISHNU						
21.	3031	BANSODE ROHIT PRAKASH	R.P.B.	A	R.P.B.	R.P.B.	R.P.B.	R.P.B.
22.	3032	MANE CHAITANYA ASTIK	C.A.Mane	C.A.Mane	C.A.Mane	C.A.Mane	A	C.A.Mane
23.	3033	SONAWANE SANTOSH BHAUSAHEB	Santosh	Santosh	A	Santosh	Santosh	Santosh
24.	3035	INGAVALE ARATI VITTHAL	Arati	Arati	Arati	A	Arati	Arati
25.	3036	KHADE SHUBHAM SUNIL	Khade	Khade	A	Khade	Khade	Khade
26.	3037	KHOMANE ADESH BALU	Khomane	A	Khomane	Khomane	Khomane	Khomane
27.	3038	BHARANE POOJA DADA	Bharane	Bharane	A	Bharane	Bharane	Bharane
28.	3039	KALE RUTUJA KAKASO	Kale		Kale	Kale	Kale	Kale
29.	3040	CHAVAN SHANKLESH SUDESH	Chanklesh	Chanklesh	A	Chanklesh	Chanklesh	Chanklesh
30.	3041	GARAD MADHURI CHARANDEV	M.C.G.	A	M.C.G.	M.C.G.	M.C.G.	M.C.G.
31.	3043	DOKE BHARTI ANIL	B.A.Doke	B.A.Doke	B.A.Doke	A	B.A.Doke	B.A.Doke
32.	3044	KALE SONALI REVAN	Kale	Kale	A	Kale	Kale	Kale
33.	3046	KAMBLE SOMNATH	S.D.K.	S.D.K.	S.D.K.	A	S.D.K.	S.D.K.

		DADA						
34.	3049	BURLE SAMIKSHA ABHINANDAN						
35.	3052	KALE PUJA ANKUSH						
36.	3055	MOHITE NIKITA DADARAM						
37.	3057	WAGHMARE AMRUTA CHANDRAKANT						
38.	3059	CHAVHAN MADHURI SANJAY						
39.	3060	PADULE GAURI CHANGDEV						
40.	3061	JAGTAP SUPRIYA BALASAHEB						
41.	3062	NALAWADE OMKAR DHANANJAY						
42.	3064	KASAR SAKSHI VAMAN						
43.	3065	CHOPADE SONALI SIDDHESHWAR						
44.	3066	SHINDE SIDDHESHWARI PANDURANG						
45.	3067	LAVAND NIKITA NARAYAN						

46.	3068	VIPAT KOMAL DATTU	Komal		Komal	Komal	Komal	Komal
47.	3069	GAWADE PRATIKSHA SANTOSH	P.S.G.	P.S.G.	P.S.G.	A	P.S.G.	P.S.G.
48.	3070	INGALE MAYURI AGATRAV	Mayuri	Mayuri	A	Mayuri	Mayuri	Mayuri
49.	3071	THORAT KSHITIJA BHARAT	Kshitija	Kshitija	Kshitija	A	Kshitija	Kshitija
50.	3072	DOKE KAJAL NAGNATH	Kajal	Kajal	A	Kajal	Kajal	Kajal
51.	3083	CHAVAN ROHINI NAVANATH	Rchavan	Rchavan	Rchavan	A	Rchavan	Rchavan
52.	3084	SALUNKE KOMAL SHIVAJI	Komal	A	Komal	Komal	Komal	Komal
53.	3085	PATIL SHITAL ARUN	Shital	Shital	A	Shital	Shital	Shital
54.	3086	TONPE TRUPTI SHRIMANT	Trupti.S.	Trupti.S.	Trupti.S.	A	Trupti.S.	Trupti.S.
55.	3089	BORATE VAISHNAVI SURESH	Borate	Borate	Borate	Borate	Borate	A
56.	3090	MENGADE GAURI GANESH	Gauri	Gauri	Gauri	Gauri	Gauri	Gauri
57.	3091	SHINDE PRATIK PANDURANG	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P
58.	3092	NAIKUDE SWAPNALI						

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

Subject Teacher **H.O.D** Principal

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

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

ITSPM'S
Arts, Science And Commerce College, Indapur
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	Smita	Smita	A	Smita	Smita	Smita	Smita
2.	3003	SHENDE SHWETA SATISH	S.S.S	A	S.S.S	S.S.S	S.S.S	S.S.S	S.S.S
3.	3004	KARANDE LAHU BALASAHEB	Lahu	Lahu	Lahu	A	Lahu	Lahu	Lahu
4.	3005	NAVALE KALYANI MAHADEV	Kalyani	Kalyani	A	Kalyani	Kalyani	Kalyani	Kalyani
5.	3006	PHULE SNEHA DHONDIBA	Sneha	Sneha	Sneha	A	Sneha	Sneha	Sneha
6.	3007	SHINDE ADITYA GANPAT	ACS	ACS	ACS	A	ACS	ACS	ACS
7.	3008	NANAWARE DNYANESHWARI DIPAK	ND	ND	ND	ND	A	ND	ND
8.	3011	NANAWARE PRIYANKA MACHINDRA	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	A	P.M.N
9.	3012	NANAWARE SAKSHI		Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi

		PANDIT							
10.	3014	GURAV PUJA MARUTI	Puja.	Puja.	A	Puja.	Puja.	Puja.	Puja.
11.	3016	DHANAWADE MINAKSHI RAMCHANDRA	M.R.D	M.R.D	M.R.D	M.R.D	M.R.D	A	M.R.D
12.	3020	PHADATARE SAGAR HANUMANT	Sagar.	Sagar.	Sagar.	A	Sagar.	Sagar.	Sagar.
13.	3021	GHOGARE POOJA MOTILAL	Pooja.G	Pooja.G	Pooja.G	Pooja.G	Pooja.G	Pooja.G	A
14.	3022	LONDHE LAXMI ANIL	Londhe.	Londhe.	Londhe.	Londhe.	Londhe.	Londhe.	A
15.	3023	KUBER KIRAN MAHADEV	Kiran.K	Kiran.K	Kiran.K	Kiran.K	Kiran.K	A	Kiran.K
16.	3024	WAGHMODE PRIYANKA TANAJI	P.W.	P.W.	P.W	A	P.W	P.W	P.W
17.	3025	MUJAWAR SHAHIN CHAND	Shahin.	Shahin	A	Shahin	Shahin	Shahin	Shahin.
18.	3027	WAGHAMARE ASHLESHA SURYAKANT	A.S.W	A.S.W	A.S.W	A.SW	A.S.W	A.S.W	A
19.	3028	THORAVE SONALI BHARAT	Sonali.	Sonali.	Sonali	A	Sonali	Sonali	Sonali.

20.	3030	DHAVARE SANJANA VISHNU	S.D	S.D	S.D	S.D	S.D	S.D	A
21.	3031	BANSODE ROHIT PRAKASH	R.P.B.	R.P.B.	A	R.P.B.	R.P.B.	R.P.B.	R.P.B
22.	3032	MANE CHAITANYA ASTIK	C.A. Mane	C.A. Mane	C.A. Mane	A	C.A. Mane	C.A. Mane	C.A. Mane
23.	3033	SONAWANE SANTOSH BHAUSAHEB	Santosh	Santosh	A	Santosh	Santosh	Santosh	Santosh
24.	3035	INGAVALE ARATI VITTHAL	Aroti	Aroti	A	Aroti	Aroti	Aroti	Aroti
25.	3036	KHADE SHUBHAM SUNIL	Khade		Khade	Khade	Khade	Khade	Khade
26.	3037	KHOMANE ADESH BALU	Khomane	Khomane	A	Khomane	Khomane	Khomane	Khomane
27.	3038	BHARANE POOJA DADA	Bharane	A	Bharane	Bharane	Bharane	Bharane	Bharane
28.	3039	KALE RUTUJA KAKASO	Kale	Kale	A	Kale	Kale	Kale	Kale
29.	3040	CHAVAN SHANKLESH SUDESH	Shanklesh	Shanklesh	Shanklesh	A	Shanklesh	Shanklesh	Shanklesh
30.	3041	GARAD MADHURI	M.C.G.	M.C.G.	M.C.G.	A	M.C.G.	M.C.G.	M.C.G.

		CHARANDEV							
31.	3043	DOKE BHARTI ANIL	B.A. Doke	B.A. Doke	B.A. Doke	A	B.A. Doke	B.A. Doke	B.A. Doke
32.	3044	KALE SONALI REVAN	Kale	Kale	Kale	Kale	A	Kale	Kale
33.	3046	KAMBLE SOMNATH DADA	S.D.K.	S.D.K.	A	S.D.K.	S.D.K.	S.D.K.	S.D.K.
34.	3049	BURLE SAMIKSHA ABHINANDAN	Burle S.A.	Burle S.A.	Burle S.A.	Burle S.A.	Burle S.A.	A	Burle S.A.
35.	3052	KALE PUJA ANKUSH	Kale	Kale	Kale	A	Kale	Kale	Kale
36.	3055	MOHITE NIKITA DADARAM	mohite	mohite	mohite	mohite	mohite	mohite	mohite
37.	3057	WAGHMARE AMRUTA CHANDRAKANT	Amruta	Amruta	Amruta	Amruta	Amruta	Amruta	Amruta
38.	3059	CHAVHAN MADHURI SANJAY	M.S.C	M.S.C	M.S.C	M.S.C	M.S.C	M.S.C	M.S.C
39.	3060	PADULE GAURI CHANGDEV	Gauri	Gauri	Gauri	Gauri	Gauri	Gauri	A
40.	3061	JAGTAP SUPRIYA BALASAHEB	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya
41.	3062	NALAWADE OMKAR	Omkar	A	Omkar	Omkar	Omkar	Omkar	Omkar

		DHANANJAY							
42.	3064	KASAR SAKSHI VAMAN							
43.	3065	CHOPADE SONALI SIDDHESHWAR							
44.	3066	SHINDE SIDDHESHWARI PANDURANG							
45.	3067	LAVAND NIKITA NARAYAN							
46.	3068	VIPAT KOMAL DATTU							
47.	3069	GAWADE PRATIKSHA SANTOSH	P.S.G.	P.S.G.	A	P.S.G.	P.S.G.	P.S.G.	P.S.G.
48.	3070	INGALE MAYURI AGATRAV							
49.	3071	THORAT KSHITIJA BHARAT							
50.	3072	DOKE KAJAL NAGNATH							
51.	3083	CHAVAN ROHINI NAVANATH							

52.	3084	SALUNKE KOMAL SHIVAJI	Komal	Komal	Komal		Komal	Komal	Komal
53.	3085	PATIL SHITAL ARUN	Shital	Shital	Shital	Shital	Shital	A	Shital
54.	3086	TONPE TRUPTI SHRIMANT	Tupti S.	Tupti S.	Tupti S.	Tupti S.	A	Tupti S.	Tupti S.
55.	3089	BORATE VAISHNAVI SURESH	Borate.	Borate	Borate	Borate	Borate	Borate	A
56.	3090	MENGADE GAURI GANESH	Gauri	Gauri	Gauri	Gauri	Gauri	Gauri	Gauri
57.	3091	SHINDE PRATIK PANDURANG	S.P.P	S.P.P	A	S.P.P	S.P.P	S.P.P	S.P.P
58.	3092	NAIKUDE SWAPNALI NAVANATH	Nay	Nay	A	Nay	Nay	Nay	Nay
59.	3096	SHINDE SAYALI TUKARAM	Sayali	Sayali	Sayali	Sayali	Sayali	Sayali	A
60.	3097	BHOSALE SNEHAL BAPURAO							
61.	3099	TOBARE PRIYANKA SUBHASH	P	P	P	P	P	P	P

Subject Teacher **H.O.D** Principal

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PRINCIPAL
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Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that ***PHULE SNEHA DHONDIBA*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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Principal

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Certificate Course on Basic Electronics

(Academic Year 2019-20)

This is to certify that ***MUJAWAR SHAHIN CHAND*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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

This is to certify that ***BANSODE ROHIT PRAKASH*** 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. Kamble Akin	**Dr. Veer Shivaji**	**Principal**
Course Coordinator	**Head Dept. of Physics**	

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Certificate Course on Basic Electronics
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This is to certify that ***KALE RUTUJA KAKASO*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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Certificate Course on Basic Electronics

(Academic Year 2019-20)

This is to certify that ***KALE SONALI REVAN*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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Certificate Course on Basic Electronics
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This is to certify that ***JAGTAP SUPRIYA BALASAHEB*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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Organized

Certificate Course on Basic Electronics

(Academic Year 2019-20)

This is to certify that ***VIPAT KOMAL DATTU*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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

This is to certify that ***PATIL SHITAL ARUN*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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

This is to certify that ***BORATE VAISHNAVI SURESH*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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Certificate Course on Basic Electronics

(Academic Year 2019-20)

This is to certify that ***TOBARE PRIYANKA SUBHASH*** 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. Kamble Akin
Course Coordinator

Dr. Veer Shivaji
Head Dept. of Physics

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-

[2] Value added course in Yoga Education (Physics) (2019-20)

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. Holkunde)

Principal

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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. Holkunde)

Principal

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INDAPUR-413106 DIST-PUNE

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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	Salgar S.M.	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M	Ab
2.	3003	Shende Shweta Satish	Shendes.S	Shendes.S	Shendes.S	Shendes.S	Shendes.S	Shendes.S
3.	3004	Karande Lahu Balasaheb	Karandel.B	Karandel.B	Ab	Karandel.B	Karandel.B	Karandel.B
4.	3005	Navale Kalyani Mahadev	N.K.M	N.K.M	N.K.M	N.K.M	N.K.M	N.K.M
5.	3006	Phule Sneha Dhondiba	PhuleS.D	PhuleS.D	PhuleS.D	PhuleS.D	PhuleS.D	PhuleS.D
6.	3007	Shinde Aditya Ganpat	ShindeA.G	ShindeA.G	ShindeA.G	Ab	ShindeA.G	ShindeA.G
7.	3008	Nanaware Dnyaneshwari	Nanawre D	Nanawre D	Nanawre D	Nanawre D	Nanawre D	Nanawre D
8.	3011	Nanaware Priyanka M	NPM	Ab	NPM	NPM	NPM	NPM
9.	3012	Nanaware Sakshi Pandit	N.S.P	N.S.P	N.S.P	N.S.P	N.S.P	N.S.P
10.	3014	Gurav Puja Maruti	GuravP.M	GuravP.M	GuravP.M	GuravP.M	GuravP.M	GuravP.M
11.	3016	Dhanawade Minakshi R	Dhanwde M.R	Dhanwde M.R	Dhanwde M.R	Ab	Dhanwde M.R	Dhanwde M.R
12.	3020	Phadatare Sagar H	Phadatare S.H	Phadatare S.H	Phadatare S.H	Phadatare S.H	Phadatare S.H	Phadatare S.H
13.	3021	Ghogare Pooja Motilal	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M
14.	3022	Londhe Laxmi Anil	LondeL.A	Ab	LondeL.A	LondeL.A	LondeL.A	LondeL.A
15.	3023	Kuber Kiran Mahadev	KuberK.M	KuberK.M	KuberK.M	KuberK.M	KuberK.M	Ab
16.	3024	Waghmode Priyanka T	W.P.T	W.P.T	W.P.T	W.P.T	W.P.T	W.P.T
17.	3025	Mujawar Shahin Chand	mujawar S.C	mujawar S.C	Ab	mujawar S.C	mujawar S.C	mujawar S.C
18.	3027	Waghamare Ashlesha S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S
19.	3028	Thorave Sonali Bharat	TSB	TSB	TSB	TSB	TSB	Ab
20.	3030	Dhavare Sanjana Vishnu	DSV	DSV	DSV	DSV	DSV	DSV

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

Subject Teacher

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PRINCIPAL
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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	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M
2.	3003	Shende Shweta Satish	Shendess	Shendess	Ab	Shendess	Shendess	Shendess
3.	3004	Karande Lahu Balasaheb	Karandel.B	Karandel.B	Karandel.B	Karandel.B	Karandel.B	Karandel.B
4.	3005	Navale Kalyani Mahadev	N.K.M	N.K.M	N.K.M	N.K.M	N.K.M	N.K.M
5.	3006	Phule Sneha Dhondiba	Phules.D	Phules.D	Phules.D	Phules.D	Phules.D	Phules.D
6.	3007	Shinde Aditya Ganpat	Shinde A.G	Ab	Shinde A.G	Shinde A.G	Shinde A.G	Shinde A.G
7.	3008	Nanaware Dnyaneshwari D	Nanaware D	Nanaware D	Nanaware D	Nanaware D	Nanaware D	Ab
8.	3011	Nanaware Priyanka M	N.P.M	N.P.M	N.P.M	N.P.M	N.P.M	N.P.M
9.	3012	Nanaware Sakshi Pandit	N.S.P	N.S.P	N.S.P	N.S.P	N.S.P	N.S.P
10.	3014	Gurav Puja Maruti	Gurav P.M	Gurav P.M	Gurav P.M	Gurav P.M	Gurav P.M	Gurav P.M
11.	3016	Dhanawade Minakshi R	Dhanawade M.R	Dhanawade M.R	Dhanawade M.R	Dhanawade M.R	Dhanawade M.R	Dhanawade M.R
12.	3020	Phadatare Sagar H	Phadtare S.H	Phadtare S.H	Phadtare S.H	Ab	Phadtare S.H	Phadtare S.H
13.	3021	Ghogare Pooja Motilal	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M
14.	3022	Londhe Laxmi Anil	Londel.A	Londel.A	Londel.A	Londel.A	Londel.A	Londel.A
15.	3023	Kuber Kiran Mahadev	Kubeek.M	Kubeek.M	Kubeek.M	Kubeek.M	Kubeek.M	Kubeek.M
16.	3024	Waghmode Priyanka T	Ab	W.P.T	W.P.T	W.P.T	W.P.T	W.P.T
17.	3025	Mujawar Shahin Chand	Mujawar S.C	Mujawar S.C	Mujawar S.C	Mujawar S.C	Ab	Mujawar S.C
18.	3027	Waghamare Ashlesha S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S
19.	3028	Thorave Sonali Bharat	TSB	TSB	Ab	TSB	TSB	TSB
20.	3030	Dhavare Sanjana Vishnu	DSV	DSV	DSV	DSV	DSV	DSV
21.	3031	Bansode Rohit Prakash	Bansode R.P	Bansode R.P	Bansode R.P	Bansode R.P	Bansode R.P	Bansode R.P
22.	3032	Mane Chaitanya Astik	Mane C.A	Mane C.A	Mane C.A	Mane C.A	Mane C.A	Ab
23.	3033	Sonawane Santosh B	SSB	SSB	SSB	SSB	SSB	SSB

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

Subject Teacher

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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	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M	Salgar S.M
2.	3003	Shende Shweta Satish	Ab	Shendes S	Shendes S	Shendes S	Shendes S	Shendes S
3.	3004	Karande Lahu Balasaheb	Karande L.B	Karande L.B	Karande L.B	Karande L.B	Karande L.B	Karande L.B
4.	3005	Navale Kalyani Mahadev	N.K.M	N.K.M	N.K.M	N.K.M	Ab	N.K.M
5.	3006	Phule Sneha Dhondiba	Phule S.D	Phule S.D	Phule S.D	Phule S.D	Phule S.D	Phule S.D
6.	3007	Shinde Aditya Ganpat	Shinde A.G	Shinde A.G	Shinde A.G	Shinde A.G	Shinde A.G	Shinde A.G
7.	3008	Nanaware Dnyaneshwari	Nanaware D	Nanaware D	Nanaware D	Nanaware D	Nanaware D	Nanaware D
8.	3011	Nanaware Priyanka M	N P M	Ab	N P M	N P M	N P M	N P M
9.	3012	Nanaware Sakshi Pandit	N.S.P	N.S.P	N.S.P	N.S.P	N.S.P	N.S.P
10.	3014	Gurav Puja Maruti	Gurav P.M	Gurav P.M	Gurav P.M	Gurav P.M	Gurav P.M	Gurav P.M
11.	3016	Dhanawade Minakshi R	Dhanawade M.R	Dhanawade M.R	Dhanwade M.R	Dhanwade M.R	Ab	Dhanawade M.R
12.	3020	Phadatare Sagar H	Phadatare S.H	Phadtare S.H	Phadatare S.H	Phadatare S.H	Phadatare S.H	Phadatare S.H
13.	3021	Ghogare Pooja Motilal	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M	Ghogare P.M
14.	3022	Londhe Laxmi Anil	Londhe L.A	Ab	Londhe L.A	Londhe L.A	Londhe L.A	Londhe L.A
15.	3023	Kuber Kiran Mahadev	Kuber K.M	Kuber K.M	Kuber K.M	Kuber K.M	Kuber K.M	Kuber K.M
16.	3024	Waghmode Priyanka T	W.P.T	W.P.T	W.P.T	W.P.T	W.P.T	W.P.T
17.	3025	Mujawar Shahin Chand	mujwar S.C	mujwar S.C	mujwar S.C	mujwar S.C	Ab	mujawar S.C
18.	3027	Waghamare Ashlesha S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S	Waghmare A.S
19.	3028	Thorave Sonali Bharat	TSB	TSB	Ab	TSB	TSB	TSB
20.	3030	Dhavare Sanjana Vishnu	DSV	DSV	DSV	DSV	DSV	DSV
21.	3031	Bansode Rohit Prakash	Bansode R.P	Bansode R.P	Bansode R.P	Bansode R.P	Bansode R.P	Bansode R.P
22.	3032	Mane Chaitanya Astik	Ab	mane C.A	manec A	mane C.A	manec A	manec A
23.	3033	Sonawane Santosh B	SSB	SSB	SSB	SSB	Ab	SSB
24.	3035	Ingavale Arati Vitthal	Ingavale A.V	Ingvale A.V	Ingavale A.V	Ingavale A.V	Ingavale A.V	Ingavale A.V
25.	3036	Khade Shubham Sunil	Khade S.S	Khade S.S	Ab	Khade S.S	Khade S.S	Khade S.S
26.	3037	Khomane Adesh Balu	KhomneAB	KhomneAB	KhomneAB	KhomneAB	KhomneAB	KhomneAB

27.	3038	Bharane Pooja Dada	BharnePooja D	BharnePooja D	BharnePooja D	BharnePooja D	BharnePooja D	BharnePooja D		
28.	3039	Kale Rutuja Kakaso	KaleR.K	Ab	KaleR.K	KaleR.K	KaleR.K	KaleR.K		
29.	3040	Chavan Shanklesh Sudesh	CSS	CSS	CSS	CSS	CSS	CSS		
30.	3041	Garad Madhuri C	GaradeMC	GaradMC	GaradMC	GaradMC	GaradMC	GaradMC		
31.	3043	Doke Bharti Anil	DokeBA	DokeBA	DokeBA	DokeBA	DokeBA	DokeBA		
32.	3044	Kale Sonali Revan	KalesR	KalesR	KalesR	KalesR	Ab	KalesR		
33.	3046	Kamble Somnath Dada	K.S.D	K.S.D	K.S.D	K.S.D	K.S.D	K.S.D		
34.	3049	Burle Samiksha A	BurlesA	Ab	BurlesA	BurlesA	BurlesA	BurlesA		
35.	3052	Kale Puja Ankush	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A	K.P.A		
36.	3055	Mohite Nikita Dadaram	M.N.D	M.N.D	M.N.D	M.N.D	M.N.D	Ab		
37.	3057	Waghmare Amruta C	W.A.C	W.A.C	W.A.C	W.A.C	W.A.C	W.A.C		
38.	3059	Chavhan Madhuri Sanjay	chavanms	chavhanms	chavhanms	chavanms	chavhanms	chavhanms		
39.	3060	Padule Gauri Changdev	PaduleGc	Padulegc	Ab	PaduleGc	PaduleGc	PaduleGc		
40.	3061	Jagtap Supriya Balasaheb	JagtapS.B	JagtapS.B	JagtapS.B	JagtapS.B	JagtapS.B	JagtapS.B		
41.	3062	Nalawade Omkar D	NalawadeO.D	NalawadeO.P	NalawadeO.D	NalawadeO.D	NalawadeO.D	NalawadeO.D		
42.	3064	Kasar Sakshi Vaman	KasarS.V	KasarS.V	KasarS.V	KasarS.V	KasarS.V	KasarS.V		
43.	3065	Chopade Sonali S	Ab	chopdess	chopdess	chopdess	chopdess	chopdess		
44.	3066	Shinde Siddheshwari P	ShindeS.P	ShindeS.P	ShindeS.P	ShindeS.P	ShindeS.P	Ab		
45.	3067	Lavand Nikita Narayan	L.N.N	L.N.N	L.N.N	L.N.N	L.N.N	L.N.N		
46.	3068	Vipat Komal Dattu	VipatK.D	VipatKD	Ab	VipatK.D	VipatKD	VipatK.D		
47.	3069	Gawade Pratiksha S	GawadeP.S	GawadeP.S	GawadeP.S	GawadeP.S	GawadeP.S	Ab		

Subject Teacher

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR

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

Arts, Science and Commerce College, Indapur

(Affilliated 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

Principal

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Value Added Course in YOGA EDUCATION

(Academic Year 2019 - 20)

This is to certify that ***Miss. Gurav Puja 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
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Value Added Course in YOGA EDUCATION

(Academic Year 2019 - 20)

This is to certify that ***Miss. Salgar Smita 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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Value Added Course in YOGA EDUCATION
(Academic Year 2019 - 20)

This is to certify that ***Miss. Shende Shweta Satish*** 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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Value Added Course in YOGA EDUCATION
(Academic Year 2019 - 20)

This is to certify that ***Miss. Gawade Prtiksha S.*** 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. Yiresh Holkunde
Course Co-ordinator

Principal

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Value Added Course in YOGA EDUCATION
(Academic Year 2019 - 20)

This is to certify that ***Miss. Vipat Komal Dattu*** 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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Value Added Course in YOGA EDUCATION
(Academic Year 2019 - 20)

This is to certify that ***Miss. Lavand Nikita Narayan*** 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

Principal

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Value Added Course in YOGA EDUCATION
(Academic Year 2019 - 20)

This is to certify that ***Miss. Shinde Siddhehwari P.*** 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

Principal

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

Arts, Science and Commerce College, Indapur

(Affilliated to Savitribai Phule Pune University, Pune)

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Value Added Course in YOGA EDUCATION

(Academic Year 2019 - 20)

This is to certify that ***Miss. Chopade Sonali S.*** 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

Principal

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

Arts, Science and Commerce College, Indapur

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

Value Added Course in YOGA EDUCATION

(Academic Year 2019 - 20)

This is to certify that ***Miss. Kasar Sakshi Vaman*** 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

Principal

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Value Added Course in YOGA EDUCATION

(Academic Year 2019 - 20)

This is to certify that ***Miss. Nalawade Omkar D.*** 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

Principal

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(Affilliated to Savitribai Phule Pune University, Pune)

Organized

Value Added Course in YOGA EDUCATION

(Academic Year 2022 – 2023)

This is to certify that ***More Omkar G.*** 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 ***01/09/2022 to 15/10/2022 .***

Prof. Viresh Holkunde
Course Co-ordinator

Principal

PRINCIPAL
ARTS SCIENCE AND
COMMERCE COLLEGE
INDAPUR 413106 DIST- PUNE

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses: -

[3] Certificate course in Electric & Electronics Instruments (Physics) (2019-20)

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

PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
INDAPUR-413106 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 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

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COMMERCE COLLEGE
INDAPUR-413106 DIST-PUNE

Indapr 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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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.

Subject Teacher **H.O.D** **Principal**

Head
Department of Physics
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
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	ABP	ABP	ABP	ABP	ABP	ABP
2.	8003	KADAM MONALI SHARAD	MKad	MKad	MKad	MKad	MKad	MKad
3.	8004	BORATE PANKAJ ANKUSH	Plu	Plu	Plu	Plu	Plu	Plu
4.	8005	NANAWARE SONALI BALKRUSHNA	Sonal	Sonal	Sonal	Sonal	Sonal	Sonal
5.	8007	KADAM KIRAN KAILAS	Klu	Klu	Klu	Klu	Klu	Klu
6.	8008	NALE ASHWINI DATTATRAY	ANale	ANale	ANale	ANale	ANale	ANale
7.	8010	KUBER RADHIKA HANUMANT	Radhi	Rad	Rad	Rad	Rad	Rad
8.	8011	GAIKWAD RINKAL BHARAT	Bga	Bga	Bga	Bga	Bga	Bga
9.	8012	SHAIKH NILOFAR NISAR	Nsar	Nsar	Nsar	Nsar	Nsar	Nsar
10.	8013	AWALE PRANIT DILIP	Pawale	Pawale	Pawale	AB	AB	Pawale
11.	8014	NANAVARE VAISHNAVI JOTIRAM	VJ	VJ	VJ	VJ	VJ	VJ
12.	8017	SHINDE VAISHANAVI DNYANDEO	VD	VD	AB	VD	VD	VD
13.	8018	BORATE PRITI SANJAY	Priti	Priti	Priti	AB	Priti	Priti
14.	8019	YADAV SNEHA SHIVAJI	Yadav	Yadav	Yadav	Yadav	AB	Yadav
15.	8020	JADHAV POOJA VITTHAL	AB	Jadh	Jadh	Jadh	Jadh	Jadh
16.	8025	THORAT SONALI	Thor	Thor	AB	Thor	Thor	Thor

		CHANDRAKNAT						
17.	8026	BANSUDE SARIKA HANUMANT	Sarika B.	AB	Sarika B	Sarika B	Sarika B.	Sarika B.
18.	8027	MENGADE PRIYANKA GOKUL	AB	P.G. Mengade	P.G. Mengade	P.G. Mengade	P.G. Mengade	P.G. Mengade
19.	8028	JADHAV UJJAWALA MADHUKAR	V.Jadhav	V.Jadhav	AB	V.Jadhav	V.Jadhav	V.Jadhav
20.	8029	SHINDE MADHURI BHAGWAT	AB	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri
21.	8030	SHENDE VARSHA BALASAHEB	Svarshg	AB	Svarshg	Svarshg	Svarshg	Svarshg
22.	8033	JADHAV YOGITA SUKHADEV	J.Y.S	J.Y.S	J.Y.S	AB	J.Y.S	J.Y.S
23.	8034	KUTE HARSHADA PRALHAD	kute.H	AB	kute.H	kute.H	kute.H	kute.H
24.	8035	SHETE ABHISHEK DILIP	S@D	S@D	S@D	S@D	S@D	AB
25.	8036	SHIRSAT AKSHAY JAYKUMAR	AB	Akshay	Akshay	Akshay	Akshay	Akshay
26.	8037	BHARGANDE AKASH VIJAY	Akash B.V.	Akash B.V	Akash B.V	Akash B.V.	Akash B.V.	AB
27.	8038	MAHADIK VAIBHAV RAJKUMAR	VR	VR	AB	VR	VR	VR
28.	8044	CHAVAN ANUSHKA SHANKAR	chavan	Chavan	Chavan	chavan	AB	chavan
29.	8052	MORE KIRAN DATTATRAY	K.More	K.More	K.More Chavan	K.More	K.More	AB
30.	8056	DHUKE SAGAR DADA	Dhukes.D	Dhukes.D		Dhukes.D	Dhukes.D	Dhukes.D
31.	8057	TORASKAR RUTUJA UDDHAV		IPU	IPU	IPU	IPU	IPU
32.	8058	BHOITE AISHWARYA	BhoiteAR		BhoiteAR	BhoiteAR	BhoiteAR	BhoiteAR

		RAJENDRA						
33.	8059	NANAVARE KOMAL RAJENDRA	nanavare K.R	AB	nanavare K.R	nanavare K.R	nanavare K.R	nanavare K.R
34.	8064	KALE JAYSHRI BAPURAO	kalej,B	kalejB	AB	kalejB	kalej.B	kalej.B
35.	8070	BAGWAN SADAF ISMAIL	BSi	AB	BSi	BSi	BSi	BSi
36.	8074	VEER KARUNA NARAYAN	VeeR.K.N	VeeK.N	AB	VeeK.N	VeeK.N	VeeK.N
37.	9001	BHANAVASE ATUL SATISH	Bhanvase A.S	Bhanvase A.S	Bhanvase A.S	Bhanvase A.S	AB	Bhanvase A.S
38.	9002	DAKE VISHAL MADHUKAR	Dake.V.M	Dake V.M	Dake V.M	AB	Dake V.M	Dake V.M
39.	9003	PARDESHI DHANASHRI KANTILAL	PK	PK	PK	PK	PK	AB
40.	9004	DHEKALE RUTUJA RAJENDRA	DR	AB	DR	DR	DR	DR
41.	9005	MALI PRAJAKTA KUMAR	mali P.K	mali P.K	mali P.K	AB	mali P.K	mali P.K
42.	9006	DEOKAR SAYALI DATTATRAY	DeoKaE.S.D	DeoKaES.D	DeoKaES.D	DeoKaES.D	AB	DeoKaES.D
43.	9007	RAKHUNDE PRANJALI SURESH	Rakhunde P.S	AB	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S
44.	9008	KANGUDE GAURI SHATRUGHN	KangudeG.S	KangudeGS	AB	KangudeGS	KangudeGS	KangudeGS
45.	9009	DHAGE SHUBHANGI NANA	Dhages.N	Dhages.N	Dhages.N	AB	Dhages.N	Dhages.N
46.	9010	CHAVAN RAJESH DILIP	AB	ChavanR.D	ChavanR.D	ChavanR.D	ChavanR.D	ChavanR.D
47.	9011	SAWANT MAYURI MARUTI	Sawantm.m	AB	Sawantmm	Sawantmm	Sawantmm	Sawantmm
48.	9012	BHONG KHANDOO DATTOO	BhongK.D	BhongKD	BhongKD	AB	BhongKD	BhongKD

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Subject Teacher

H.O.D

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

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	ABP	ABP	ABP	ABP	ABP	ABP
2.	8003	KADAM MONALI SHARAD	AB	Mkad	Mkad	Mkad	Mkad	Mkad
3.	8004	BORATE PANKAJ ANKUSH	Pau	Pau	Pau	AB	Pau	Pau
4.	8005	NANAWARE SONALI BALKRUSHNA	Sonal	Sonal	Sonal	Sonal	Sonal	AB
5.	8007	KADAM KIRAN KAILAS	Kal	Kal	Kau	Kau	Kau	Kau
6.	8008	NALE ASHWINI DATTATRAY	ANale	ANale	AB	ANale	ANale	ANale
7.	8010	KUBER RADHIKA HANUMANT	Paul	Paul	Paul	Paul	Paul	Paul
8.	8011	GAIKWAD RINKAL BHARAT	Bgal	Bgal	Bgal	AB	Bgal	Bgal
9.	8012	SHAIKH NILOFAR NISAR	AB	Nsait	Nsait	Nsait	Nsait	Nsait
10.	8013	AWALE PRANIT DILIP	Paule	Pawale	Pawle	Pawle	Pawle	Pawle
11.	8014	NANAVARE VAISHNAVI JOTIRAM	VJ	VJ	VJ	AB	VJ	VJ
12.	8017	SHINDE VAISHANAVI DNYANDEO	Svp	Svp	Svp	Svp	Svp	Svp
13.	8018	BORATE PRITI SANJAY	Pbti	Pbti	Pbti	Pbti	Pbti	AB

14.	8019	YADAV SNEHA SHIVAJI	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	
15.	8020	JADHAV POOJA VITTHAL	Jadhav	AB	Jadhav	Jadhav	Jadhav	Jadhav	
16.	8025	THORAT SONALI CHANDRAKNAT	Col	Col	AB	Col	Col	Col	
17.	8026	BANSUDE SARIKA HANUMANT	Sarika B.	Sarika B.	Sarika B.	Sarika B.	AB	Sarika B.	
18.	8027	MENGADE PRIYANKA GOKUL	AB	P.G. Mengade	P.G. Mengade	P.G. Mengade	P.G. Mengade	P.G. Mengade	
19.	8028	JADHAV UJJAWALA MADHUKAR	V.Jadhav	AB	V.Jadhav	V.Jadhav	V.Jadhav	V.Jadhav	
20.	8029	SHINDE MADHURI BHAGWAT	Madhuri.	Madhuri.	Madhuri	AB	Madhuri.	Madhuri	
21.	8030	SHENDE VARSHA BALASAHEB	AB	Svarsha	Svarsha	Svarsha	Svarsha	Svarsha	
22.	8033	JADHAV YOGITA SUKHADEV	J.y.s.	J.y.s	AB	J.y.s	J.y.s	J.y.s.	
23.	8034	KUTE HARSHADA PRALHAD	kute.H.	AB	kute.H	kute.H	kute.H	kute.H	
24.	8035	SHETE ABHISHEK DILIP	S@D.	S@D	S@D	AB	S@D.	S@B	
25.	8036	SHIRSAT AKSHAY JAYKUMAR	AB	Akshay	Akshay	Akshay	Akshay	Akshay	
26.	8037	BHARGANDE AKASH VIJAY	Akash B.V	Akash B.v.	AB	Akash B.v.	Akash B.v.	Akash B.v.	
27.	8038	MAHADIK VAIBHAV RAJKUMAR	VR.	AB	VR.	VR.	VR	VR.	
28.	8044	CHAVAN ANUSHKA SHANKAR	chavan	chavan	Chavan	chavan	chavan	AB	
29.	8052	MORE KIRAN	K.More	K.More	K.More	AB	K.More	K.More	

		DATTATRAY						
30.	8056	DHUKE SAGAR DADA	Dhukes.D	Dhukes.D	Dhukes.D	AB	Dhukes.D	Dhukes.D
31.	8057	TORASKAR RUTUJA UDDHAV	TRU	AB	TRU	TRU	TRU	TRU
32.	8058	BHOITE AISHWARYA RAJENDRA	BhoiteAR	BhoiteAR	AB	BhoiteAR	BhoiteAR	BhoiteAR
33.	8059	NANAVARE KOMAL RAJENDRA	nanavare K.R	nanavare K.R	nanavare K.R	nanavare K.R	AB	nanavare K.R
34.	8064	KALE JAYSHRI BAPURAO	Kalej.B	Kalej.B	Kalej.B	AB	Kalej.B	Kalej.B
35.	8070	BAGWAN SADAF ISMAIL	BSi	BSi	BSi	BSi	AB	BSi
36.	8074	VEER KARUNA NARAYAN	Veer.K.N	AB	Veer.K.N	Veer.K.N	Veer.K.N	Veer.K.N
37.	9001	BHANAVASE ATUL SATISH	Bhanvase A.S	Bhanvase A.S	AB	Bhanvase A.S	Bhanvase A.S	Bhanvase A.S
38.	9002	DAKE VISHAL MADHUKAR	Dakev.m	Dakev.m	Dakev.m	AB	Dakev.m	Dakev.B
39.	9003	PARDESHI DHANASHRI KANTILAL	PK	PK	AB	PK	PK	PK
40.	9004	DHEKALE RUTUJA RAJENDRA	DR	DR	DR	AB	DR	DR
41.	9005	MALI PRAJAKTA KUMAR	malip.K	malip.K	AB	malip.K	malip.K	malip.K
42.	9006	DEOKAR SAYALI DATTATRAY	DeokarS.D	DeokarS.D	DeokarS.D	AB	DeokarS.D	DeokarS.D
43.	9007	RAKHUNDE PRANJALI SURESH	Rakhunde P.S	Rakhunde P.S	AB	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S
44.	9008	KANGUDE GAURI SHATRUGHN	KangudeG.S	AB	KangudeG.S	KangudeG.S	KangudeG.S	KangudeG.S
45.	9009	DHAGE SHUBHANGI	Dhages.N	Dhages.N	Dhages.N	AB	Dhages.N	Dhages.N

		NANA						
46.	9010	CHAVAN RAJESH DILIP	chavan R.D	chavan R.D	chavan R.D	chavan R.D	AB	chavan R.D
47.	9011	SAWANT MAYURI MARUTI	Sawant M.M	Sawant M.M	Sawant M.M	AB	Sawant M.M	Sawant M.M
48.	9012	BHONG KHANDOO DATTOO	AB	Bhong K.D	Bhong K.D	Bhong K.D	Bhong K.D	Bhong K.D

Subject Teacher

H.O.D

Head
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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
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	15/03
1.	8001	BABARE AKASH TUKARAM	ABP	ABP	ABP	ABP	ABP	ABP	ABP
2.	8003	KADAM MONALI SHARAD	Mkal	Mkal	Mkal	Mkal	Mkal	Mkal	Mkal
3.	8004	BORATE PANKAJ ANKUSH	Pau	Pau	Pau	Pau	Pau	Pau	Pau
4.	8005	NANAWARE SONALI BALKRUSHNA	Sonal	Sonal	Sonal	Sonal	Sonal	Sonal	Sonal
5.	8007	KADAM KIRAN KAILAS	Kau	Kau	Kau	Kau	Kau	Kau	Kau
6.	8008	NALE ASHWINI DATTATRAY	ANale	ANale	ANale	ANale	ANale	ANale	ANale
7.	8010	KUBER RADHIKA HANUMANT	Paul	Paul	Paul	Paul	Paul	Paul	Pal
8.	8011	GAIKWAD RINKAL BHARAT	Bgal	Bgal	Bgal	Bgal	Bgal	Bgal	Bgal
9.	8012	SHAIKH NILOFAR NISAR	Nsar	Nsar	Nsar	Nsar	Nsar	Nsar	Nsar
10.	8013	AWALE PRANIT DILIP	Awale	Awale	Awale	Awale	Awale	Awale	Awale
11.	8014	NANAVARE VAISHNAVI JOTIRAM	✓	✓	AB	✓	✓	✓	✓

12.	8017	SHINDE VAISHANAVI DNYANDEO							
13.	8018	BORATE PRITI SANJAY							
14.	8019	YADAV SNEHA SHIVAJI						AB	AB
15.	8020	JADHAV POOJA VITTHAL							AB
16.	8025	THORAT SONALI CHANDRAKNAT			AB				
17.	8026	BANSUDE SARIKA HANUMANT		AB					
18.	8027	MENGADE PRIYANKA GOKUL				AB			
19.	8028	JADHAV UJJAWALA MADHUKAR		AB					
20.	8029	SHINDE MADHURI BHAGWAT		AB					
21.	8030	SHENDE VARSHA BALASAHEB						AB	
22.	8033	JADHAV YOGITA SUKHADEV	AB						
23.	8034	KUTE HARSHADA PRALHAD			AB				
24.	8035	SHETE ABHISHEK DILIP						AB	
25.	8036	SHIRSAT AKSHAY JAYKUMAR			AB				
26.	8037	BHARGANDE AKASH				AB			AB

		VIJAY							
27.	8038	MAHADIK VAIBHAV RAJKUMAR	AB	VR	VR	VR	VR	VR	VR
28.	8044	CHAVAN ANUSHKA SHANKAR	chavan	chavan	AB	chavan	chavan	chavan	chavan
29.	8052	MORE KIRAN DATTATRAY	K. More	K. More	K. More	K. More	K. More	K. More	AB
30.	8056	DHUKE SAGAR DADA	Dhukes.D	Dhukes.D	Dhukes.D	Dhukes.D	Dhukes.D	Dhukes.D	Dhukes.D
31.	8057	TORASKAR RUTUJA UDDHAV	TRU	TRU	TRU	TRU	TRU	TRU	TRU
32.	8058	BHOITE AISHWARYA RAJENDRA	BhoiteAR	BhoiteAR	BhoiteA.R	BhoiteA.R	BhoiteAR	BhoiteAR	AB
33.	8059	NANAVARE KOMAL RAJENDRA		nanavare K.R	nanavare K.R	nanavare K.R	nanavare K.R	nanavare K.R	nanavare K.R
34.	8064	KALE JAYSHRI BAPURAO	Kalej.B	Kalej.B	Kalej.B	Kalej.B	Kalej.B	AB	Kalej.B
35.	8070	BAGWAN SADAF ISMAIL	BSi	BSi	BSi	BSi	BSi	AB	BSi
36.	8074	VEER KARUNA NARAYAN	Veer.K.N	Veer.K.N	Veer.K.N	Veer.K.N	Veer.K.N	Veer.K.N	AB
37.	9001	BHANAVASE ATUL SATISH	Bhanvase A.S	Bhanvase A.S	Bhanvase A.S	AB	Bhanvase A.S	Bhanvase A.S	Bhanvase A.S
38.	9002	DAKE VISHAL MADHUKAR	Dake VM	Dakevm	Dakevm	Dakev.M	Dakev.M	Dakev.M	Daker.M
39.	9003	PARDESHI DHANASHRI KANTILAL	PK	PK	PK	PK	PK	PK	PK
40.	9004	DHEKALE RUTUJA	DR	DR	DR	DR	DR	AB	DR

		RAJENDRA							
41.	9005	MALI PRAJAKTA KUMAR	mali P.K	mali P.K	mali P.K	mali P.K	mali P.K	AB	mali P.K
42.	9006	DEOKAR SAYALI DATTATRAY	DeokarS.D	DeokarS.D	DeokarS.D	DeokarS.D	AB	DeokarS.D	DeokarS.D
43.	9007	RAKHUNDE PRANJALI SURESH	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S	Rakhunde P.S
44.	9008	KANGUDE GAURI SHATRUGHN	KangudeG S	KangudeG.S	KangudeG.S	KangudeG.S	KangudeG.S	KangudeG.S	AB
45.	9009	DHAGE SHUBHANGI NANA	Dhage.S.N	Dhage.S.N	DhageSN	DhageSN	Dhages.N	DhagesN	DhagesN
46.	9010	CHAVAN RAJESH DILIP	ChavanR.D	ChavanR.D	ChavanR.D	ChavanR.D	ChavanR.D	ChavanR.D	AB
47.	9011	SAWANT MAYURI MARUTI	AB	SawantM.M	SawantM.M	SawantM.M	SawantM.M	SawantM.M	SawantM.M
48.	9012	BHONG KHANDOO DATTOO	BhongK.D	BhongK.D	BhongK.D	AB	BhongK.D	BhongK.D	BhongK.D

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Subject Teacher

H.O.D

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

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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 28.02.2020 to 15.03.2020

Prof. Dr. Shivaji Veer
Course Coordinator

Principal

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Certificate Course on Electric & Electronic Instruments
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This is to certify that *NALE ASHWINI DATTATRAY* 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 28.02.2020 to 15.03.2020

Prof. Dr. Shivaji Veer
Course Coordinator

Principal

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

This is to certify that *JADHAV POOJA VITTHAL* 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 28.02.2020 to 15.03.2020

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Course Coordinator

Principal

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(Academic Year 2019-20)

This is to certify that *SHENDE VARSHA BALASAHEB* 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 28.02.2020 to 15.03.2020

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(Academic Year 2019-20)

This is to certify that *KUTE HARSHADA PRALHAD* 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 28.02.2020 to 15.03.2020

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Course Coordinator

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This is to certify that *CHAVAN ANUSHKA SHANKAR* 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 28.02.2020 to 15.03.2020

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Course Coordinator

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This is to certify that *DHUKE SAGAR DADA* 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 28.02.2020 to 15.03.2020

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Course Coordinator

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(Academic Year 2019-20)

This is to certify that *BHOITE AISHWARYA RAJENDRA* 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 28.02.2020 to 15.03.2020

Prof. Dr. Shivaji Veer
Course Coordinator

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(Academic Year 2019-20)

This is to certify that ***KALE JAYSHRI BAPURAO*** 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 28.02.2020 to 15.03.2020

Prof. Dr. Shivaji Veer
Course Coordinator

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Certificate Course on Electric & Electronic Instruments

(Academic Year 2019-20)

This is to certify that *VEER KARUNA NARAYAN* 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 28.02.2020 to 15.03.2020

Prof. Dr .Shivaji Veer
Course Coordinator

Principal

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[4] Milk Sampling and Its Analysis (Chemistry) (2019-20)

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

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2019-20

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: Qutline of Dairy Technology- Oxfored 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. Athertion, J.A. New Lander, CBS, Publishers and Distributors.

Dr. Bhosale R.R.
(Course Incharge)

Dr. Bhore J.B
Head
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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
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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	AJT	AJT	AJT	AJT	AJT	AJT	AJT	AJT	AJT	AJT
2	9027	BHOSALE AKSHAY ANKUSH	BAA	BAA	BAA	BAA	BAA	BAA	BAA	BAA	BAA	BAA
3	9028	KALE RUTUJA HARISHCHANDRA	HRK	HRK	HRK	HRK	HRK	HRK	HRK	HRK	HRK	HRK
4	9029	RAUT NILESH ANIL	Raut	AB	Raut	Raut	AB	Raut	AB	Raut	Raut	Raut
5	9030	LAWAND RUTURAJ JAYAVANT	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj.
6	9031	HIVARE POOJA ANAND	Pooja	Pooja	Pooja	Pooja	Pooja	A	Pooja	Pooja	Pooja	Pooja.
7	9032	KALE GITANJALI MAHADEO	K.G.M	K.G.M	K.G.M	K.G.M	A	K.G.M	K.G.M	K.G.M	K.G.M	K.G.M
8	9033	YADAV KOMAL MANIK	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal.
9	9034	BHOSALE PRAGATI JALINDAR	Pragi	Pragi	Pragi	Pragi	Pragi	Pragi	Pragi	Pragi	Pragi	Pragi
10	9035	GHADAGE SONALI DATTATRAYA	Sonali	Sonali	A	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali
11	9036	BHONG SONAL BALASO	Bhongs	Bhongs	Bhongs	Bhongs	Bhongs	Bhongs	Bhongs	Bhongs.	Bhongs	1
12	9037	JADHAV SHWETA ASHOK	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
13	9038	GAIKWAD VAISHNAVI VISHNU	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	A	A
14	9039	ROPALE VARSHA HANUMANT	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha.
15	9040	MISAL RUTUJA HANUMANT	Misal	Misal	Misal.	Misal	Misal.	Misal.	Misal.	Misal.	Misal.	Misal.
16	9041	BHONGALE AKSHAY SHARAD	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
17	9042	GAWADE RUTUJA SANTOSH	Ruta	Ruta	Ruta	Ruta	Ruta	Ruta	Ruta	Ruta	Ruta	Ruta

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										
19	9044	MISAL CHAITANYA KALYAN										
20	9045	BHAGWAT VIKRAM MAHADEV										
21	9046	SHINGADE ARATI SANTOSH								A		
22	9047	RAVAN POONAM SHARAD										
23	9048	CHAVAN PRAGATI RAJENDRA										
24	9049	PATIL POOJA MAHADEV										
25	9053	SABALE SAURABH SHASHIKANT										
26	9054	BHONGALE MADHURI DASHARATH										
27	9055	TARANGE SONALI RUPCHAND										
28	9056	SHEJAL PRATIKSHA SHIVAJI										
29	9057	SHINDE GAURI VITTHAL										
30	9058	TONPE PRIYANKA SHRIMANT										
31	9063	MULE ASHWINI UTTAM										
32	9064	BONGANE SUPRIYA CHANDRAKANT								A		
33	9067	PATIL KOMAL TATYASAHEB		A								
34	9081	GAIKWAD AJIT DIPAK								A		

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
35	9082	RAUT ASHOK SANJAY	RautA	RautA	RautA	RautA	RautA	A	RautA	RautA	RautA	RautA
36	9083	NARALE SAGAR MANOHAR	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
37	9084	NIKAM DHAIRYAVAN RAJENDRA	Nik	Nik	Nik	Nik	Nik	Nik	Nik	Nik	Nik	Nik
38	9114	KSHATRIYA SUVARNA SURESH	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh
39	9201	MANE ONKAR VILAS	Man	Man	Man	Man	Man	Man	Man	Man	Man	Man
40	9204	LONDHE DINESH NILESHKUMAR	Lon	Lon	Lon	Lon	Lon	Lon	Lon	Lon	Lon	Lon
41	9205	MORE SAURABH VAIJINATH	More	More	More	More	More	More	More	More	More	More
42	9206	BANSODE MONALI BALU	BAN	BAN	BAN	BAN	BAN	A	A	BAN	BAN	BAN
43	9207	YELE MAYURI SURESH	Yele	Yele	Yele	Yele	Yele	Yele	Yele	Yele	Yele	Yele
44	9234	PATIL PUJA KHANDERAO	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	A	Puja
45	9235	GAWADE AMRUTA SUDHAKAR	Gaw	Gaw	Gaw	Gaw	A	Gaw	Gaw	Gaw	Gaw	Gaw
46	9236	KADAM SHWETA POPAT	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
47	9240	KOPNAVAR HANUMANT RAJENDRA	Kop	Kop	Kop	Kop	A	Kop	Kop	Kop	Kop	Kop
48	9082	RAUT ASHOK SANJAY	Ash	Ash	Ash	Ash	Ash	Ash	Ash	Ash	Ash	A
49	9083	NARALE SAGAR MANOHAR	NAR	NAR	NAR	NAR	A	NAR	NAR	NAR	NAR	NAR
50	9084	NIKAM DHAIRYAVAN RAJENDRA	NIK	NIK	NIK	NIK	NIK	NIK	NIK	NIK	NIK	A
51	9114	KSHATRIYA SUVARNA SURESH	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	Ksh	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
52	9201	MANE ONKAR VILAS										
53	9204	LONDHE DINESH NILESHKUMAR										
54	9205	MORE SAURABH VAIJINATH										
55	9206	BANSODE MONALI BALU										
56	9207	YELE MAYURI SURESH										
57	9234	PATIL PUJA KHANDERAO										
58	9235	GAWADE AMRUTA SUDHAKAR										
59	9236	KADAM SHWETA POPAT										
60	9240	KOPNAVAR HANUMANT RAJENDRA										
61	9241	REPAL AKSHAY VITTHAL										
62	9242	KALE SHITAL BALU										
63	9243	KHANDARE AKSHAY SHEKHAR										
64	9244	BHOSALE RANJIT GAUTAM										
65	9245	DESHPANDE GIRISH GANESH										
66	9246	KODLINGE AKSHAY HARIDAS										
67	9247	SOLANKAR SURAJ BALASO										
68	9248	AHIVALE SANTOSH VITTHAL										

Sr.No	Roll Nos	Name of Students	5/11	06/11	07/11	08/11	09/11	10/11	11/11	12/11	13/11	14/11
69	9249	KADALE POOJA BALASAHEB										
70	9250	SURVE ABHIJIT NARAYAN										
71	9251	RAUT RAVINDRA BHARAT										
72	9252	THAVARE KOYAL DHANAJI										
73	9253	SOLANKAR SARIKA MANIK										
74	9256	BHONG REKHA DATTATRAYA										
75	9257	MISAL TUKARAM CHHAGAN										
76	9258	KHADE KUNAL GORAKH										
77	9259	GODASE SAPANA RAJENDRA										
78	9260	SALUNKE KULADIP RAJENDRA										
79	9261	JADHAV AKSHAY SANDIP										
80	9262	KULKARNI GAYATRI SUHAS										
81	9264	GADE MAYUR DATTATRAYA										
82	9267	RAUT APEKSHA UDDHAV										
83	9269	TAMBOLI SHAHISHTA MUSTAK										
84	9270	TARANGE JAGDISH SHAHAJI										
85	9271	KAZI SIFA SALLAUDDIN										
86	9280	BORATE PRATIKSHA DIPAK										

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
87	9282	KADAM SANDIP MOHAN										
88	9284	MANE SOMNATH TUKARAM										
89	9285	SUTAR MAULI HANUMANT										
90	9286	MARKAD VISHAKHA MOHAN										
91	9287	MARKAD GITISHA RAMESH										

Course coordinator :- Dr. Bhosale R.R.

ARTS, SCIENCE AND COMMERCE COLLEGE

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)

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST. PUNE

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

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 14 th Nov. 2019.

Dr. Rajendra Bhosale
Course Incharge

Dr. Bhore J.B.
Head.Dept. of Chemistry

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

Dr. Sanjay Chakane
Principal

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

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[5] Industrial Skill (Chemistry) (2019-20)

2019-20

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

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

Principal
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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,Indapue,Dist.Pune

Principal

PRINCIPAL
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 satyawan
22	2322	Vyavahare Vinayak Chandrakant
23	2323	Waghmode Rupali Shrimant
24	2324	Vaste Shivaji Kumar
25	2801	BHANAVASE SURAJ DHANAJI
26	2802	BHUJBAL 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 PRATAPSINH 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

List of Admitted Students

Name of value Added Course : Industrial Skills

2019-20

Sr.NO.	Roll.No.	Name of the Student	01.01.20	02.01.20	03.01.20	04.01.20	06.01.20	07.01.20	08.01.20	09.01.20	10.01.20	11.01.20
1	2301	Aanpat Priyanka Machindra	A	Anupat pm	Anpat pm	Anpat pm	Anpat pm	Anupat pm	Anpat pm	Anpat pm	Anupat pm	Anpat pm
2	2302	Bande Sangram Bhausaheb	BSb	BSb	BSb	BSb	BSb	A	BSb	BSb	BSb	BSb
3	2303	Barttake Yash Ankush	Barttake y.A	Barttake y.A	Barttake y.A	Barttake y.A	A	A	Barttake y.A	Barttake y.A	Barttake y.A	Barttake y.A
4	2304	Chopade Pranali Vilas	CV	CV	A	CV	CV	CV	A	A	CV	A
5	2305	Gore Pankaj Dattatraya	Gorepd	A	Gorepd	Gorepd	Gorepd	Gorepd	A	Gorepd	Gorepd	Gorepd
6	2306	Gund Jyoti Santosh	Gund	Gund	Gund	Gund	Gund	Gund	Gund	A	Gund	A
7	2307	Kachare Mahesh Dattatrey	K.M.D	K.M.D	K.M.D	K.M.D	K.M.D	K.M.D	K.M.D	A	K.M.D	K.M.D
8	2308	Kadam Vishal Abhimanyu	A	A.V.K	A.V.K	A.V.K	A	A.V.K	A.V.K	A	A.V.K	A.V.K
9	2309	Khadake Radhika Shankar	RSD	RSD	RSD	RSD	RSD	A	RSD	A	RSD	RSD
10	2310	Mahadik Pallavi Dagadu	Mahadik	A	Mahadik	A	Mahadik	Mahadik	A	Mahadik	Mahadik	Mahadik
11	2311	Munguskar Sonali Tanaji	A	MST	MST	A	MST	MST	MST	MST	A	A
12	2312	Narute Akash Vishwanath	Narute	A	Narute	Narute	Narute	Narute	Narute	Narute	Narute	Narute
13	2313	Nimbalkar Rohit Gulab	Rohit	Rohit	A	Rohit	A	A	Rohit	Rohit	Rohit	Rohit
14	2314	Patil. Ajit Dilip	Patil	Patil	A	A	A	Patil	Patil	Patil	Patil	Patil
15	2315	Petkar Sonali Rajendra	Sonali	A	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali
16	2316	Shendage Pratiksha Sushil	Shendage	Shendage	Shendage	Shendage	Shendage	A	Shendage	Shendage	Shendage	Shendage
17	2317	Shewale Akash Dattatray	A	Akash	Akash	Akash	Akash	Akash	Akash	Akash	A	Akash
18	2318	Shinde Mayuri Ramdas	A	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
19	2319	Solawane Santosh Gahininath	Sol	Sol	Sol	A	Sol	Sol	Sol	Sol	Sol	Sol
20	2320	Sutar Varsha Kantilal	SK	A	A	SK	SK	SK	SK	SK	SK	SK
21	2321	Thorat Sarika satyawan	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	A
22	2322	Vyavahare Vinayak Chandrakant	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC
23	2323	Waghmode Rupali Shrimant	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	A	Waghmode	Waghmode	Waghmode
24	2324	Vaste Shivaji Kumar	Vaste	Vaste	Vaste	Vaste	Vaste	Vaste	Vaste	Vaste	Vaste	Vaste

25	2801	BHANAVASE SURAJ DHANAJI						A				
26	2802	BHUJBAL SWAPNIL BIBHISHAN										
27	2803	DONGARE VISHAL UDDHAV										
28	2804	JADHAV SANDHYARANI KISAN							A			
29	2805	KADAM PRADNYA BABANRAO										
30	2806	LONDHE PRANJALI DHANAJI										
31	2807	MUJMAULE RANJIT RAJARAM										
32	2808	NIMBALKAR PRATAPRAO VIJAY										
33	2809	NIMBALKAR PRATAPSINH TANAJI										
34	2810	PISE AAKASH BALASAHEB				A			A			
35	2811	RANAWARE APARNA JAYKUMAR								A		
36	2812	SATPUTE NAVNATH VITTHAL										A
37	2813	SHINDE PRIYANKA BAPU										
38	2814	AWACHAR BALAJI NAVANATH				A	A					
39	2815	DESHMUKH SUJATA ASHOKRAO					A	A				
40	2816	GALANDE POOJA RAJENDRA										A
41	2817	KADAM ANAND SHANKARRAO										
42	2818	KALE PUNAM GANGARAM					A					
43	2819	KAWALE BHAGYASHREE DNYANOBA										
44	2820	KUMBHAR GITANJALI NANA										
45	2821	NALAWADE PRAJKTA SUBHASH					A					
46	2822	WAGHMARE SUJATA ASHOK										
47	2201	MANE RUTURAJ DILIP								A		
48	2202	RANSING HRISHIKESH JAYSING										
49	2203	JARAK TANAJI SHANKAR						A		A		
50	2204	SARATAPE MONIKA BABURAO										
51	2205	SAWANT ROHINI ANKUSH										

52	2206	CHORAMALE SARIKA LAKMAN											
53	2207	SUTAR TEJASHREE HARISHCHANDRA				A		A					
54	2208	BONGANE BHAGYARATHI SAMBHAJI											
55	2209	KHATAKE SUPRIYA SANJAY											
56	2210	DONGANE PUNAM DNYANESHWAR											A
57	2212	INAGALE SUPRIYA TANAJI	STI	STI	STI	STI	STI	STI	STI	STI	STI	STI	STI
58	2213	NALAWADE NIVEDITA SANJAY											
59	2214	SARTAPE SAURABHI DATTATRAY							A		A		
60	2215	VYAWAHARE NIKHIL PRAKASH											
61	2216	RASAL JYOTI UMESH						A					
62	2217	RAKATE SANDHYA PANDHARINATH							A				
63	2219	KHATAKE KOMAL RAMESH									A		
64	2220	SHENDE DIPALI ATMARAM					A		A		A		
65	2221	MANE DHANSHREE ASTIK								A			
66	2222	SHETE MAYUR RAVINDRA											
67	2223	SAWASE ANIL SUGRIV											A
68	2224	JADHAV AKASH BALU									A		
69	2225	Kashid Pravin A.									A		
70	2226	Gade Shivani Dadasaheb											
71	2701	JADHAY ASHWINI MACHHINDRA	JAM	JAM	JAM	JAM	JAM	JAM	A	JAM	JAM	JAM	
72	2702	TAVASE TRUPTI ASHOK											
73	2703	KECHE YOGESH GOVARDHAN								A			
74	2704	MANE ABHISHEK SHANKAR							A		A		
75	2705	PATIL RUSHIKESH PANDIT							A				
76	2706	SHIRSAT POOJA JAYKUMAR											
77	2708	GAVHANE RAHUL SHIVARAM					A		A		A		
78	2709	WAGHMARE VIJAY RAJARAM								A			A

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											

Course coordinator

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

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE

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COMMERCE COLLEGE
INDAPUR 413106 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 1th 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)

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

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

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.** Kangude madhuri Rohidas, **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 1th Jan 2020 to 11th Jan 2020.

Dr. Mahadeo Shinde
Course Incharge

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

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

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[6] Bird Diversity (Zoology) [2019-20]

Indapr 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

Dr. J. P. Sanwade
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 Bird Diversity

2019-20

Timetable

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

HOD.

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

ARTS, SCIENCE & COMMERCE COLLEGE

Principal

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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

Principal

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ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR 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

PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
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	SHELAKE 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

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	G.Ratan	G.Ratan	G.Ratan	G.Ratan	G.Ratan	G.Ratan
2.	8214	KANCHE POOJA BAPU	Kanche	K anche	K anche	Kanche	Kanche	Kanche
3.	8215	BHONGALE SHITAL ROHIDAS	Bhangal	Bhangal	Bhangal	Bhangal	Bhangal	Bhangal
4.	8217	PONDKULE VRUSHALI SUNIL	Pondkule	Pondkule	Pondkule	Pondkule	Pondkule	Pondkule
5.	8219	RAUT JAY PRAKASH	Raut	Raut	Raut	Raut	Raut	Raut
6.	8220	JADHAV ANISHA SATISH	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
7.	8221	MANE PRAJKTA SANJAY		M.P.S	M.P.S	M.P.S	M.P.S	M.P.S
8.	8222	MOMIN SUFIYAN IQBAL	Iqbal	Iqbal	Iqbal	Iqbal	Iqbal	Iqbal
9.	8223	SHINDE DIVYA BHAUSAHEB	Shinde	Shind	Shind	Shinde	Shind	Shinde
10.	8224	PAREKAR RAHUL SHIVAJI	Parekar	Parkar	Parkar	Parkar	Parkar	Parkar
11.	8225	PANDHARE AKSHAY CHANGDEO	changal	Chandre	Chandre	Chandre	Chandre	Chandre
12.	8226	KIRVE AADITI RAJENDRA	Kirve	Kirve	Kirve	Kirve	Kirve	Kirve
13.	8227	PAWAR PRATHMESH RAVINDRA	Pawar	Pawar	Pawar	Pawar	Pawar	Ab
14.	8228	SOLANKAR SMITA BALASO	SSB	SSB	SSB	SSB	Ab	SSB
15.	8229	THOMBARE DHANASHRI SHANKAR	TDS	TDS	TDS	TDS	TDS	TDS
16.	8230	SANGAVE DHANASHRI ANKUSH	Sangve	Sangve	Sangve	Sangave	Ab	Sangave
17.	8232	BORATE ADITYA LAXMAN	BAL	BAL	BAL	BAL	BAL	BAL
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	BSC	BSC	BSC	BSC	BSC	BSC
19.	8234	SHINDE SONALI RAMKRISHNA	SSR	SSR	SSR	SR	Ab	SSR
20.	8235	REDEKAR VIRAJ RAJENDRA	RR		RR	RR	RR	RR
21.	8236	KUDALE SAKSHI GAJENDRA	KSG	KSG	KSG	Ab	KSG	KSG
22.	8237	THORE PORNIMA PRABHU	Ab	TPR	TPR	TPR	TPR	TPR
23.	8239	JADHAV SONALI DATTATRAY	JSB	JSB	Ab	JSB	Ab	JSB
24.	8240	DHAWARE RUTIK BRAMHADEV	DRB	Ab	DRB	Ab	DRB	DRB
25.	8241	PATIL GAJANAN NAGNATH	PGN	PGN		PGN	Ab	PGN
26.	8242	JADHAV RAHUL MAHADEO	JRD	JRD	JRD	JRD	JRD	JRD
27.	8243	RANAVARE TANAYA NITIN	RTN	Ab	RTN	RTN	Ab	RTN
28.	8244	DANGE DNYANESHWARI BALASAHEB	DDB	DDB	Ab	DDB	DDB	DDB
29.	8245	GARDE RUPALI RAGHU	GRR		GRR	Ab	GRR	GRR
30.	8246	SABALE POOJA DEVIDAS	SPD	SPD	SPD	SPD	SPD	SPD
31.	8247	JAVALGE RUPALI ABA	Javale	Javale	Javale	Javale	Javale	Javale

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

Subject Teacher **H.O.D** **Principal**

Dr. J. P. Shelke M.Sc., Ph.D., Pet. Head Department of Zoology, Science & Commerce College, Indapur, Dist. Pune

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

ITSPM'S

Arts, Science and Commerce College, Indapur

Department of Zoology

Certificate course in Bird Diversity

Practical 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	G.Gawade	G.Gawade	G.Gawade	G.Gawade	Ab	G.Gawade
2.	8214	KANCHE POOJA BAPU	Kanche	Kanche	Kanche	Kanche	Kanche	Kanche
3.	8215	BHONGALE SHITAL ROHIDAS	S.R.B.	S.R.B.	S.R.B.	S.R.B.	Ab	S.R.B.
4.	8217	PONDKULE VRUSHALI SUNIL	Pondkule	Pondkule	Pondkule	Pondkule	Pondkule	Pondkule
5.	8219	RAUT JAY PRAKASH	Raut	Raut	Raut	Raut	Raut	Raut
6.	8220	JADHAV ANISHA SATISH	Ajadhav	Ajadhav	Ajadhav	Ajadhav	Ajadhav	Ajadhav
7.	8221	MANE PRAJKTA SANJAY	M.P.S	M.P.S	M.P.S	Ab	M.P.S	Ab
8.	8222	MOMIN SUFIYAN IQBAL	M.S.I.	Ab	M.S.I	Ab	M.S.I	Ab
9.	8223	SHINDE DIVYA BHAUSAHEB	Shinde	Shind	Shinde	Ab	Ab	Shinde
10.	8224	PAREKAR RAHUL SHIVAJI	P.R.S	P.R.S	P.R.S	P.R.S	P.R.S	P.R.S.
11.	8225	PANDHARE AKSHAY CHANGDEO	Apandare	Ab	Apandare	Apandare	Ab	Ab
12.	8226	KIRVE AADITI RAJENDRA	Kirave	Kirave	Kirave	Ab	Ab	Kirave
13.	8227	PAWAR PRATHMESH RAVINDRA	PRR	PRR	PRR	PRR	PRR	Ab
14.	8228	SOLANKAR SMITA BALASO	SSK	Ab	SSK	Ab	SSK	Ab
15.	8229	THOMBARE DHANASHRI SHANKAR	TDS	TDS	Ab	TDS	Ab	TDS
16.	8230	SANGAVE DHANASHRI ANKUSH	SDA	Ab	SDA	Ab	SDA	Ab
17.	8232	BORATE ADITYA LAXMAN	BAL	BAL	Ab	BAL	Ab	BAL
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	BSC	BSC	Ab	BSC	Ab	BSC
19.	8234	SHINDE SONALI RAMKRISHNA	SSR	SSR	SSR	SSR	SSR	Ab
20.	8235	REDEKAR VIRAJ RAJENDRA	RVR	RVR	RVR	RVR	RVR	RVR
21.	8236	KUDALE SAKSHI GAJENDRA	KSG	KSG	KSG	KSG	Ab	
22.	8237	THORE PORNIMA PRABHU	Ab	TRP	Ab	TRP	Ab	TRP
23.	8239	JADHAV SONALI DATTATRAY	JSD	JSD	Ab	JSD	Ab	Ab
24.	8240	DHAWARE RUTIK BRAMHADEV	DRB	Ab	DRB	Ab	DRB	Ab
25.	8241	PATIL GAJANAN NAGNATH	PGN	PGN	PGN	Ab	Ab	Ab
26.	8242	JADHAV RAHUL MAHADEO	JRM	JRM	Ab	Ab	Ab	JRM
27.	8243	RANAVARE TANAYA NITIN	RTN	Ab	Ab	RTN	Ab	RTN
28.	8244	DANGE DNYANESHWARI BALASAHEB	DDB	Ab	DDB	Ab	DDB	Ab
29.	8245	GARDE RUPALI RAGHU	Gaur	Gaur	Gaur	Gaur	Ab	Gaur

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

Subject Teacher

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

H.O.D

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ARTS, SCIENCE AND
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Principal

ITSPM'S

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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	G.Gawade	G.Gawade	G.Gawade	G.Gawade	G.Gawade	G.Gawade
2.	8214	KANCHE POOJA BAPU	Kanche	Kanche	Kanche	Kanche	Kanche	Kanche
3.	8215	BHONGALE SHITAL ROHIDAS	Bhangal	Bhangal	Bhangal	Bhangal	Bhangal	Bhangal
4.	8217	PONDKULE VRUSHALI SUNIL	Pondkule	Pandkul	Pondkul	Pondkul	Pondkul	Pondkul
5.	8219	RAUT JAY PRAKASH	Raut	Raut	Raut	Raut	Raut	Raut
6.	8220	JADHAV ANISHA SATISH	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
7.	8221	MANE PRAJKTA SANJAY	Ab	M.P.S	M.P.S	M.P.S	M.P.S	M.P.S
8.	8222	MOMIN SUFIYAN IQBAL	Iqbal	Iqbal	Iqbal	Ab	Iqbal	Iqbal
9.	8223	SHINDE DIVYA BHAUSAHEB	Shinde	Shinde	Ab	Shinde	Shinde	Shinde
10.	8224	PAREKAR RAHUL SHIVAJI	Ab	Ab	Parekar	Parekar	Parekar	Parekar
11.	8225	PANDHARE AKSHAY CHANGDEO	Pandhare	Pandhare	Pandhare	Pandhare	Pandhare	Pandhare
12.	8226	KIRVE AADITI RAJENDRA	Kirve	Kirve	Kirve	Kirve	Ab	Kirve
13.	8227	PAWAR PRATHMESH RAVINDRA	KPR	KPR	KPR	KPR	KPR	KPR
14.	8228	SOLANKAR SMITA BALASO	BSB	BSB	Ab	Ab	BSB	BSB
15.	8229	THOMBARE DHANASHRI SHANKAR	Ab	Ab	TDS	TDS	TDS	TDS
16.	8230	SANGAVE DHANASHRI ANKUSH	SDA	Ab	SDA	SDA	Ab	SDA
17.	8232	BORATE ADITYA LAXMAN	BAL	BAL	BAL	BAL	Ab	Ab
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	BSC	BSC	BSC	BSC	BSC	BSC
19.	8234	SHINDE SONALI RAMKRISHNA	SSR	SSR	SSR	SSR	SSR	SSR
20.	8235	REDEKAR VIRAJ RAJENDRA	RR	RR	RVR	RVR	RR	RR
21.	8236	KUDALE SAKSHI GAJENDRA	KSG	KSG	KSG	KSG	Ab	Ab
22.	8237	THORE PORNIMA PRABHU	TRP	RP	TRP	Ab	Ab	TRP
23.	8239	JADHAV SONALI DATTATRAY	JSD	JSD	Ab	Ab	JSD	Ab
24.	8240	DHAWARE RUTIK BRAMHADEV	DRB		DRB	Ab	BRD	Ab
25.	8241	PATIL GAJANAN NAGNATH	PGN	PGN	Ab	Ab	PGN	PGN
26.	8242	JADHAV RAHUL MAHADEO	JRM	Ab	JRM	JRM	Ab	JRM
27.	8243	RANAVARE TANAYA NITIN	RTN	Ab	RTN	Ab	RTN	RTN
28.	8244	DANGE DNYANESHWARI BALASAHEB	Ab	DDB	Ab	DDB	DDB	DDB
29.	8245	GARDE RUPALI RAGHU	GRR	GRR	GRR	GRR	GRR	GRR

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

Subject Teacher **H.O.D** **Principal**

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

PRINCIPAL ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR DIST-PUNE

ITSPM'S

Arts, Science and Commerce College, Indapur

Department of Zoology

Certificate course in Bird Diversity

Attendance Sheet

Practical 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	Gkode	Gkode	Ab	Gkode	Gkode	Ab
2.	8214	KANCHE POOJA BAPU	Kanche	Kanche	Kanche	Ab	Kanche	Kanche
3.	8215	BHONGALE SHITAL ROHIDAS	S.R.B	S.R.B	S.R.B	Ab	Ab	S.R.B
4.	8217	PONDKULE VRUSHALI SUNIL	Ab	Ab	Ponkule	Ponkule	Ramkade	Ab
5.	8219	RAUT JAY PRAKASH	Raut	Raut	Ab	Raut	Ab	Raut
6.	8220	JADHAV ANISHA SATISH	Ajadha	Ab	Adadhav	Adadhav	Ab	Adadhav
7.	8221	MANE PRAJKTA SANJAY	M.R.S	M.P.S	Ab	M.P.S	M.P.S	M.P.S
8.	8222	MOMIN SUFIYAN IQBAL	m.s.i	m.s.i	m.s.i	m.s.i	Ab	m.s.i
9.	8223	SHINDE DIVYA BHAUSAHEB	Ab	Shind	shind	Shind	Shi	Shind
10.	8224	PAREKAR RAHUL SHIVAJI	R.R.S	R.R.S	Ab	R.R.S	P.R.S	P.R.S
11.	8225	PANDHARE AKSHAY CHANGDEO	Pandh	Pandh	Pandh	Pandh	Pandh	Ab
12.	8226	KIRVE AADITI RAJENDRA	Kirve	Kisve	Kirve	Ab	Ab	Kirve
13.	8227	PAWAR PRATHMESH RAVINDRA	PPR	PPR	PPR	PPR	Ab	P.PR
14.	8228	SOLANKAR SMITA BALASO	SSS	SSS	Ab	SSS	SSS	SSS
15.	8229	THOMBARE DHANASHRI SHANKAR	TDS	TPS	TPS	Ab	TPS	Ab
16.	8230	SANGAVE DHANASHRI ANKUSH	SDA	Ab	SDA	SDA	SDA	SDA
17.	8232	BORATE ADITYA LAXMAN	BAL	Ab	BAL	BAL	BAL	BAL
18.	8233	BHANDALKAR SACHIN CHANDRAKANT	BSC	BSC	BSC	BSC	BSC	BSC
19.	8234	SHINDE SONALI RAMKRISHNA	SSR	Ab	SSR	SSR	Ab	SSR
20.	8235	REDEKAR VIRAJ RAJENDRA	RVR	RVR	Ab	RVR	RVR	RVR
21.	8236	KUDALE SAKSHI GAJENDRA	KSG	KSG	KSG	KSG	KSG	KSG
22.	8237	THORE PORNIMA PRABHU	Ab	TKP	TKP	TKP	TKP	TKP
23.	8239	JADHAV SONALI DATTATRAY	JSD	JSD	JSD	JSD	Ab	JSD
24.	8240	DHAWARE RUTIK BRAMHADEV	DRB	Ab	DRB	Ab	Ab	Ab
25.	8241	PATIL GAJANAN NAGNATH	PGN	PGN	PGN	Ab	PGN	Ab
26.	8242	JADHAV RAHUL MAHADEO	JRM	JRM	JRM	JRM	Ab	JRM
27.	8243	RANAVARE TANAYA NITIN	RTN	Ab	RTN	Ab	RTN	RTN
28.	8244	DANGE DNYANESHWARI BALASAHEB	DDB	DDB	DDB	DDB	DDB	DDB
29.	8245	GARDE RUPALI RAGHU	Garde	Ab	Gorde	Ab	Garde	Ab
30.	8246	SABALE POOJA DEVIDAS	Pooja	Pooja	Ab	Pooja	Ab	Pooja
31.	8247	JAVALGE RUPALI ABA	Rupali	Rupali	Rupa	Rupa	Rupa	Ab

32.	8248	SHINDE SNEHA MAHADEO	SSM	SSM	SSM	SSM	SSM	SSM
33.	8249	PADULE SNEHAL SHIVAJI	Ab	PSS	Ab	PSS	Ab	PSS
34.	8250	SALUNKHE MALI SUMIT AJAY	SSA	SSA	SSA	Ab	SSA	SSA
35.	8251	DHEBE JYOTI BABAN	DJB	Ab	DJB	DJB	DJB	DJB
36.	8253	KULAKARNI ROHAN DINKAR	Ab	KR	Ab	KRD	Ab	KRD
37.	8254	SABALE ADARSH SADHU	SAS	Ab	SAS	Ab	SAS	SAS
38.	8255	BHAGYAVANT SAMIKSHA DATTATRAY	Bhagyavant	Bhagyavant	Bhagyavant	Bhagyavant	Bhagyavant	Bhagyavant
39.	8256	PATIL PRAJAKTA VAMAN	Patil	Patil	Patil	Patil	Patil	Ab
40.	8257	DEVGUNDE POOJA BALASAHEB	Pooja	DPooja	DPooja	DPooja	DPooja	DPJ
41.	8258	POL PAYAL SHANKAR	Pol	Pols	Pols	Pols	Pols	Pols
42.	8259	NANAWARE PRIYANKA MACHINDRA	Nanware	Nanware	Nanware	Nanware	Nanware	Nanware
43.	8260	REDEKAR SHIVANI MOHAN	Redkar	Redkar	Redkar	Redkar	Redkar	Redkar
44.	8261	HEGADKAR PRAJAKTA BAPURAO	HPB	HPB	HPB	HPB	HPB	HPB
45.	8262	SOLAPURE SHRUTIKA RAMAKANT	Ssm	Ssm	Ssm	Ssm	Ssm	Ssm
46.	8263	JADHAV UDAY VIJAY	JUJ	JVJ	JVJ	JVJ	JVJ	JVJ
47.	8264	BAGAWALE SHITAL KANTILAL	BSK	BSK	BSK	BSK	Ab	BSK
48.	8265	DEVKATE RAVINDRA MADHUKAR	DRM	Ab	DRM	Ab	DRM	Ab
49.	8266	SHELAKE PRADIP PRAKASH	Shelke	Shelke	Shelke	Ab	Shelke	Shelke
50.	8267	RAKHUNDE SUPRIYA VINAYAK	RSV	Ab	RSV	Ab	RSV	RSV
51.	8268	BHONG ROHINI RAMESH	BRR	BRR	BRR	BRR	Ab	BRR
52.	8269	JADHAV VIKAS SUBHASH		JVS	Ab	JVS	Ab	JVS
53.	8270	GADE GORAKH DADASAHEB	Gade	Gade	Gade	Gade	Gade	Ab
54.	8271	SHENDAGE DIPALI BHAUSAHEB	DIPali	DIPali	DIPali	Ab	DIPali	DIPali
55.	8272	MUNDPHANE SARAGAM UTTAM	Mundphane	Mundphane	Mundphane	Mundphane	Ab	Mundhan
56.	8273	GHADAGE MADHURI DNYANESHWAR	Ghadage	Ghadage	Ghadage	Ghadage	Ghadge	Ghadge
57.	8275	MOMIN ALISHA SADIK	MAS	MAS	MAS	MAS	MAS	MAS
58.	8277	CHAVAN ASMITA RAYCHAND	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
59.	8278	KALE PUJA ANKUSH	Kale	Kale	Kale	Kale	Ab	Kale
60.	8279	MIRKAD PRANJAL PANDURANG	Mirkad	Mirkad	Mirkad	Mirkad	Ab	Mirkad

Subject Teacher **H.O.D** **Principal**

Dr. J. P. Shendade
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

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated 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

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

Prof. Dr. Jiwan Sarwade
HeadDept. of Zoology

Coordinator,IQAC Arts, Science & Commerce College, Indapur, Dist Pune

Prof. S. B. Shinde
IQAC Coordinator

PRINCIPAL ARTS SCIENCE AND COMMERCE COLLEGE INDAPUR 413106 DIST- PUNE

Prof. Dr. Sanjay Chakane
Principal

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that *Gawade gauri Ratan* 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. Jiwan Sarwade
HeadDept. of Zoology

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

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

Prof. S. B. Shinde
IQAC Coordinator

& PRINCIPAL
ARTS SCIENCE AND
COMMERCE COLLEGE
INDAPUR 413106 DIST- PUNE

Prof. Dr. Sanjay Chakane
Principal

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that *Kirve Aditi Rajendra* 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. Jiwan Sarwade** **HeadDept. of Zoology**	**Prof. S. B. Shinde** **IQAC Coordinator**	**Prof. Dr. Sanjay Chakane** **Principal**

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

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

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

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated to Savitribai Phule Pune University, Pune)

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

This is to certify that *Thore Pornima Raghu* 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. Jiwan Sarwade
HeadDept. of Zoology

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

Prof. S. B. Shinde
IQAC Coordinator

Prof. Dr. Sanjay Chakane
Principal

Indapur Taluka Shikshan Prasarak Mandal's,

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

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

This is to certify that *Jadhav Anisha Satish* 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. Jiwan Sarwade** **HeadDept. of Zoology**	**Prof. S. B. Shinde** **IQAC Coordinator**	**Prof. Dr. Sanjay Chakane** **Principal**

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

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

This is to certify that *Pol payal Shankar* 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. Jiwan Sarwade** **HeadDept. of Zoology**	**Prof. S. B. Shinde** **IQAC Coordinator**	**Prof. Dr. Sanjay Chakane** **Principal**

Dr. J. P. Sarwade M.Sc.,Ph.D.,FZS Head Department of Zoology Indapur, Dist. Pune 413106

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

PRINCIPAL ARTS SCIENCE AND COMMERCE COLLEGE INDAPUR 413106 DIST- PUNE

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that *Momin Alisha Sadik* 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	**Prof. Dr. Jiwan Sarwade**	**Prof. S. B. Shinde**	**Prof. Dr. Sanjay Chakane**
Course Coordinator	**HeadDept. of Zoology**	**IQAC Coordinator**	**Principal**

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

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

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that *Bhong Rohini Ramesh* 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	**Prof. Dr. Jiwan Sarwade**	**Prof. S. B. Shinde**	**Prof. Dr. Sanjay Chakane**
Course Coordinator	**HeadDept. of Zoology**	**IQAC Coordinator**	**Principal**

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

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

PRINCIPAL ARTS SCIENCE AND COMMERCE COLLEGE

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

This is to certify that 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. Jiwan Sarwade** **HeadDept. of Zoology**	**Prof. S. B. Shinde** **IQAC Coordinator**	**Prof. Dr. Sanjay Chakane** **Principal**

Dr. J. P. Sarwade M.Sc.,Ph.D.,
Head
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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	**Prof. Dr. Jiwan Sarwade**	**Prof. S. B. Shinde**	**Prof. Dr. Sanjay Chakane**
Course Coordinator	**HeadDept. of Zoology**	**IQAC Coordinator**	**Principal**

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

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

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[7] Blood Group Analysis (Zoology)
[2019-20]

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 ANALYSISare 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
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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. Sanvare
M.Sc., [illegible]
Head
Department of Zoology,
Arts, Science & Commerce College,
Indapur, Dist. Pune - 413106

Principal

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

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	GHOGARE 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-ordinetor

H.O.D

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

ITSP'S

Arts Scienc And Commerce College Indapur

Department of Zoology

Certificate course in Blood Group Analysis

Attendence Sheet 2019-20

Sr.	Roll No.	Name of Student	23-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	04-Jul	03-Sep	04-Sep	05-Sep	06-Sep	07-Sep
1	8049	Bhoite Siddhesh Ashok	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite
2	8050	Jadhav Komal Sanjay	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
3	8051	Jagtap Aarti Somnath	Jagtap	Jagtap	A.B	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
4	8052	More Kiran Dattatray	More	More	More	More	More	More	More	More	More	More	More	More
5	8053	Chintaman Mohini Mahadev	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman	Chintaman
6	8054	Shinde Sudarshan Babasaheb	Shinde	Shinde	Shinde	Shinde	Shinde	A.B	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
7	8055	Nilan Aniket Devidas	Nilan	Nilan	Nilan	AB	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan
8	8060	Jadhav Poonam Baban	JPB	JPB	JPB	JPB	A.B	JPB	JPB	JPB	JPB	JPB	JPB	JPB
9	8061	Koli Komal Vishnu	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli
10	8062	Padule Pritam La;aso	Padule	Padule	Padule	Padul	Padul	Padul	Padul	Padule	Padule	Padule	Padule	Padule
11	8063	Kothmire Aarti Santosh	Koth	Koth	Koth	Koth	Koth	Koth	Koth	Koth	Koth	Koth	Koth	Koth
12	8065	Parekar Priyanka Kashinath	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar
13	8066	Shinde Apeksha Panjabrao	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
14	8068	Jadkar Pratiksha Ankush	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	A.B	Jadkar	Jadkar	Jadkar	Jadkar
15	8069	Patil Puja Rajedra	Patil	Patil	A.B	Patil	A.B	Patil	Patil	Patil	Patil	Patil	Patil	Patil
16	8071	Jagtap Sanket Baburao	Jagtap	Jagtap	Jagtap	Jagtap	A.B	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
17	8072	Yeralkar Vanita Laxman	Yeralkar	Yeralkar	Yeralkar	Yeralkar	A.B	Yeralkar	Yeralkar	Yeralkar	Yeralkar	Yeralkar	Yeralkar	Yeralkar
18	8073	Sarade Madhuri Uttareshwar	Sarade	Sarade	A.B	Sarade	A.B	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade
19	8075	Kate Poonam Dattatray	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate
20	8076	Kulkarni Aparna Balasaheb	A.B	Kulkarni	A.B	Kulkarni	A.B	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni
21	8077	Jatap Saurabh Ramdas	Jatap	Jatap	A.B	Jatap	A.B	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap
22	8078	Khandare Samadhan Bhau	Khandare	A.B	Khandare	A	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare
23	8079	Bedkute Vishal Shrimant	A.B	Bedkute	A.B	Bedkute	AB	Bedkute	Bedkute	Bedkute	Bedkute	Bedkute	Bedkute	Bedkute
24	8080	Jadhav Priyanka Sanjay	Jadhav	A.B	Jadhav	A.B	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
25	8081	Raskar Nikhil Hanumant	A.B	Raskar	A.B	Raskar	A.B	Raskar	Raskar	Raskar	Raskar	Raskar	Raskar	Raskar
26	8082	Shirsat Avinash Sanjay	Shirsat	Shirsat	A.B	Shirsat	A.B	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat
27	8083	Devkate Reshma Lugaji	Devkate	Devkate	Devkate	A.B	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate

Sr.	Roll No.	Name of Student	23-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	04-Jul	03-Sep	04-Sep	05-Sep	06-Sep	07-Sep
28	8084	Shingade Priyanka Vilas												
29	8085	Gaikawad Vaibhavi Vishnu												
30	8086	Jadhav Komal Shrirang						AB						
31	8087	Waghmode Samadhan Nivrutti												
32	8088	Thombare Saurabh Laxman							AB					
33	8089	Pawar Anita Ramchandra							NB					
34	8092	Bhong Sonali Rajaram												
35	8094	Borate Omkar Digambar												
36	8095	Sadekar Harshwardhan S.												
37	8096	Dalvi Prassad Danjay							AB					
38	8097	Bodare Nikita Pradip												
39	8098	Thorat Kajal Bhramdev												
40	8099	Pimpare Puja Shahaji												
41	8100	Jadhav Nikita Dilip												
42	8101	Bhujbal Prashant Santosh												
43	8102	Vyawhare Pooja Anil							AB					
44	8103	Awate Komal Ankush												
45	8104	Ghadage Harshada Dattatrya												
46	8105	Chavan Nilesh Sunil												
47	8106	Kale Pooja Jalindar										AB		
48	8107	Patil Pranoti Pratap												
49	8108	Nikam Akshay Gajendra												
50	8109	Khan Baharbanu Meer												
51	8183	Snowane Uja Mahendra												
52	8186	Kokare Nutan Vasudev							AB					
53	8238	Godase Sapna Rajendra												
54	3063	Bhale Akshay Manik												
55	3066	Shete Omkar Deepak												
56	3067	kulkarni Aparna Balasaheb							AB					
57	9018	Bhange Priyanka Prabhakar					AB	AB						
58	9019	Tekale Reshma Dattatray												
59	9020	Parbat Shivganga Balasaheb												

Sr.	Roll No.	Name of Student	23-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	04-Jul	03-Sep	04-Sep	05-Sep	06-Sep	07-Sep
60	9021	Bhong Akshay Arjun	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	AB	Bhong	Bhong	Bhong
61	9022	Mitkal Bhakti Bharat	mitkal	mitkal	mitkal	mitkal	mitkal	mitkal	mitkal	mitkal	AB	mitkal	mitkal	mitkal
62	9023	Padule Priyanka Subhash	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	AB	Padule	Padule
63	9024	Karande Tejal Mininath	Karande	Karande	Karande	Karande	Karande	Karande	Karande	Karande	Karande	Karande	AB	Karande
64	9025	Wayase Mayuri Sopan	wayase	wayase	wayase	wayase	wayase	wayase	wayase	wayase	AB	wayase	wayase	wayase
65	9059	Koli Shraddha Baburav	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli
66	9060	Kavale Vishnupant Balasaheb	Kavale	Kavale	Kavale	Kavale	Kavale	Kavale	AB	Kavale	AB	Kavale	Kavale	Kavale
67	9061	Choramale Sonali Suresh	choram	choram	choram	choram	choram	choram	choram	choram	choram	choram	choram	choram
68	9062	Jagtap Puja Vilas	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	AB	Jagtap	Jagtap	AB
69	9065	Sarde Pratiksha Pandit	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	AB	Sarde	Sarde	Sarde	Sarde
70	9069	Adling Shankar Tukaram	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling
71	9072	Sawant Megha Arjun	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	AB
72	9073	Bibe Amruta Rajendra	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	AB	Bibe
73	9075	Bhanawase Komal Bharat	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	AB
74	9080	Jagtap Akash Ramchandra	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	AB	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
75	9202	Waghmode Dipali Sopan	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	AB	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode
76	9203	Deshmukh Virkumar Chandrakant	Deshm	Desh	Desh	Desh	Desh	Desh	Desh	Desh	AB	Desh	Desh	Desh
77	9225	Bhosale Vishakha Vinayak	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhos	Bhos	AB	Bhos	Bhos
78	9226	Sarde Laxmi Bharat	Sard	Sard	AB	Sard	Sard	Sard	Sard	Sard	Sard	Sard	Sard	Sard
79	9227	Bhapkar Shivani Sanjay	Bhap	Bhap	Bhap	Bhap	AB	Bhap	Bhap	Bhap	Bhap	Bhap	Bhap	Bhap
80	9228	Kokane Swapnali Vijay	Kokd	Koka	Koka	Koka	Koka	Koka	Koka	Koka	Koka	Koka	Koka	Koka
81	9229	Naiknavare Vaishali Kakaso	Naik	Naik	Naik	Naik	Naik	Naik	Naik	AB	Naik	Naik	Naik	Naik
82	9237	Bharne Sonali Govind	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	AB	Bhar	Bhar	Bhar
83	9263	Dongare Shital Rajendra	Doha	Doha	Doha	Doha	Doah	Doah	Doah	Doah	Doah	AB	Doha	Doak
84	9265	Hogle Akash Ramchandra	Hogle	Hogle	Hogle	Hogle	Hogel	Hogle	Hogle	Hogle	Hogle	Hogle	AB	Hogle
85	9272	Nachan Prajwal Santosh	Nach	Nach	Nach	Nach	Nach	AB	Nach	Nach	Nach	Nach	Nach	Nach
86	9273	Rokade Suraj Dagadu	Roka	Roka	Roka	Roka	Roka	Roka	AB	Roka	Roka	Roka	Roka	Roka
87	9275	Narute Pallavi Dattu	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru	AB	Naru	Naru	Nrdu
88	9278	Waghmode Supriya Dhula	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm	Waghm
89	9279	Raut Kajal Shivaji	Raut	Raut	Raut	Raut	AB	Raut	Raut	Raut	Raut	Raut	Raut	Raut
90	9281	Sarade Manju Gorakh	Sarade	Sarade	Sarade	Sarad	Sarad	Sarad	Sarad	Sarad	Sarad	Sarad	Sarad	Sarad

Course Coordinator

HOD

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Principal

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ITSP'S

Arts Scienc And Commerce College Indapur

Department of Zoology

Certificate course in Blood Group Analyasis

Attendence Sheet 2019-20 (Practical)

Sr. No.	Roll No.	Name of Student	31/08/	03/09/	04/09/	05/09/	06/09/	07/09/	09/09/	12/09/	13/09/	14/09/	20/09/	01/10/	05/10/
1	8049	Bhoite Siddhesh Ashok	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite	Bhoite
2	8050	Jadhav Komal Sanjay	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	A·B	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
3	8051	Jagtap Aarti Somnath	Jagtap	Jagtap	Jagtap	Jagtap	A·B	Jagtap	A·B	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
4	8052	More Kiran Dattatray	more	more	more	more	more	more	more	more	more	more	more	more	more
5	8053	Chintaman Mohini Mahadev	chinta	chitam	chitan	chint	chint	chint	chintan	chinta	A·B	chitra	chita	chinta	chinte
6	8054	Shinde Sudarshan Babasaheb	shinde	shinde	shinde	shinde	shinde	shinde	shinde	shinde	shinde	shinde	shinde	shinde	shinde
7	8055	Nilan Aniket Devidas	A·B	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan	Nilan
8	8060	Jadhav Poonam Baban	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
9	8061	Koli Komal Vishnu	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli
10	8062	Padule Pritam La;aso	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule
11	8063	Kothmire Aarti Santosh	A·B	Kothmire	Kothmire	Kothmire	A·B	Kothmire	Kothi	Kothmire	Kothmire	Kothmire	Kothmire	Kothmire	Kothmire
12	8065	Parekar Priyanka Kashinath	Parekar	parkar	Parekar	parekar	Parekar	parekar	Parekar	parekar	Parekar	parc	Parekar	Parekar	Parekar
13	8066	Shinde Apeksha Panjabrao	Shinde	Shinde	shide	Shinde	A·B	Shinde	Shinde	shicle	Shinde	A·B	Shinde	Shinde	Shinde
14	8068	Jadkar Pratiksha Ankush	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar	Jadkar
15	8069	Patil Puja Rajedra	Patil	Patil	Patil	Pati	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
16	8071	Jagtap Sanket Baburao	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
17	8072	Yeralkar Vanita Laxman	Yeralkar	Yeralkar	Yeralkar	yeralkar	Yeralkar	yeralkar	Yeralkar	yeralkar	yeralkar	yeralkar	A·B	yeralkar	A·B
18	8073	Sarade Madhuri Uttareshwar	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	A·B	Sarade
19	8075	Kate Poonam Dattatray	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate	Kate
20	8076	Kulkarni Aparna Balasaheb	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni	A·B	Kulkarni
21	8077	Jatap Saurabh Ramdas	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap	Jatap
22	8078	Khandare Samadhan Bhau	khan	khan	khan	khan	khan	kan	kan	kand	kand	kan	kand	khan	kanar
23	8079	Bedkute Vishal Shrimant	Bedku	Bedku	Bedkar	Bedku	Bedku	Bedkar	Bedkar	Bedku	Bedku	Bedku	Bedku	A·B	Bedku
24	8080	Jadhav Priyanka Sanjay	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	A·B	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
25	8081	Raskar Nikhil Hanumant	Raskar	Raskar	Raskar	Raska	Raskar	Raskar	Raskar	Raskar	Raskar	Raskar	Raska	Raska	Raskar
26	8082	Shirsat Avinash Sanjay	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat	A·B	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat	Shirsat
27	8083	Devkate Reshma Lugaji	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	Devkate	A·B	Devkate

Sr. No.	Roll No.	Name of Student	31/08/	03/09/	04/09/	05/09/	06/09/	07/09/	09/09/	12/09/	13/09/	14/09/	20/09/	01/10/	05/10/
28	8084	Shingade Priyanka Vilas													
29	8085	Gaikawad Vaibhavi Vishnu													
30	8086	Jadhav Komal Shrirang													
31	8087	Waghmode Samadhan Nivrutti							A.B						
32	8088	Thombare Saurabh Laxman													
33	8089	Pawar Anita Ramchandra									A.B				A.B
34	8092	Bhong Sonali Rajaram										A.B			
35	8094	Borate Omkar Digambar													
36	8095	Sadekar Harshwardhan S.										AB			
37	8096	Dalvi Prassad Danjay													
38	8097	Bodare Nikita Pradip													
39	8098	Thorat Kajal Bhramdev													
40	8099	Pimpare Puja Shahaji													
41	8100	Jadhav Nikita Dilip													
42	8101	Bhujbal Prashant Santosh													
43	8102	Vyawhare Pooja Anil	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A	V.P.A
44	8103	Awate Komal Ankush					AB	AB		AB					
45	8104	Ghadage Harshada Dattatrya	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D	G.H.D
46	8105	Chavan Nilesh Sunil													
47	8106	Kale Pooja Jalindar													
48	8107	Patil Pranoti Pratap													
49	8108	Nikam Akshay Gajendra													
50	8109	Khan Baharbanu Meer	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M	K.B.M
51	8183	Snowane Uja Mahendra													
52	8186	Kokare Nutan Vasudev						AB							
53	8238	Godase Sapna Rajendra	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R
54	3063	Bhale Akshay Manik													
55	3066	Shete Omkar Deepak													
56	3067	kulkarni Aparna Balasaheb													
57	9018	Bhange Priyanka Prabhakar													
58	9019	Tekale Reshma Dattatray													
59	9020	Parbat Shivganga Balasaheb				AB	AB	AB				AB		AB	

Sr. No.	Roll No.	Name of Student	31/08/	03/09/	04/09/	05/09/	06/09/	07/09/	09/09/	12/09/	13/09/	14/09/	20/09/	01/10/	05/10/
60	9021	Bhong Akshay Arjun	Bhong	Bhong	Bhong	Bhong	Bhong	AB	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong
61	9022	Mitkal Bhakti Bharat	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal
62	9023	Padule Priyanka Subhash	Padule	Padule	Padule	Padule	Padule	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong
63	9024	Karande Tejal Mininath	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	Mitkal	AB	Mitkal	Mitkal
64	9025	Wayase Mayuri Sopan	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule
65	9059	Koli Shraddha Baburav	Karade	Karade	Karade	Karade	Karade	Karade	Karade	Karade	Karade	Karade	Karade	Karade	Karade
66	9060	Kavale Vishnupant Balasaheb	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm	Chorm
67	9061	Choramale Sonali Suresh	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
68	9062	Jagtap Puja Vilas	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde	Sarde
69	9065	Sarde Pratiksha Pandit	Sarade	AB	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade
70	9069	Adling Shankar Tukaram	AB	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling	Adling
71	9072	Sawant Megha Arjun	Sawant	AB	Sawant	Sawants	Sawants	Sawants	Sawants	Sawants	Sawants	Sawants	Sawants	Sawants	Sawants
72	9073	Bibe Amruta Rajendra	Bibe	Bibe	Bibe	Bibe	AB	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe	Bibe
73	9075	Bhanawase Komal Bharat	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB	B.kB
74	9080	Jagtap Akash Ramchandra	Jagtap	Jagtap	Jagtap	AB	Jagtap	AB	Jagtap	Jagtap	Jagtap	AB	Jagtap	Jagtap	Jagtap
75	9202	Waghmode Dipali Sopan	Wagh	Wagh	Wagh	AB	Wagh	Wagh	Wagh	Wagh	Wagh	AB	Wagh	AB	Wagh
76	9203	Deshmukh Virkumar Chandrakant	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm
77	9225	Bhosale Vishakha Vinayak	Bhosa	Bhosa	AB	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa	Bhosa
78	9226	Sarde Laxmi Bharat	Sard	Sard	Sard	Sard	AB	Sard	Sard	Sard	Sard	Sard	Sard	Sard	Sard
79	9227	Bhapkar Shivani Sanjay	Bhap	Bhap	Bhap	Bhap	Bhap	AB	Bhap	Bhap	Bhap	Bhap	Bhap	Bhap	Bhap
80	9228	Kokane Swapnali Vijay	Koka	Koka	Koka	Koka	Koka	Koka	Koka	AB	Koka	Koka	Koka	Koka	Koka
81	9229	Naiknavare Vaishali Kakaso	Naik	Naik	Naik	Naik	AB	Naik	Naik	Naik	Naik	Naik	Naik	Naik	Naik
82	9237	Bharne Sonali Govind	Bhar	Bhar	Bhar	AB	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar
83	9263	Dongare Shital Rajendra	Doha	Doha	Doha	Doha	Doha	Doah	Doah	Doah	Doah	Doah	Doah	Doah	Doah
84	9265	Hogle Akash Ramchandra	Hogle	Hogle	Hogle	Hogle	Hogle	Hogle	Hogle	Hogle	Hogle	Hogle	AB	Hogle	Hogle
85	9272	Nachan Prajwal Santosh	Nach	Nach	Nach	Nach	Nach	Nach	Nach	Nach	Nach	Nach	Nach	AB	Nach
86	9273	Rokade Suraj Dagadu	Roka	Roka	Roka	Roka	Roka	Roke	Roke	Roke	Roke	Roke	Roke	AB	Roke
87	9275	Narute Pallavi Dattu	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru	Naru
88	9278	Waghmode Supriya Dhula	Waghmode	AB	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode	Waghmode
89	9279	Raut Kajal Shivaji	Raut	Raut	Raut	AB	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
90	9281	Sarade Manju Gorakh	AB	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade

Course Coordinator

HOD

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

Principal

PRINCIPAL

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated 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	**Prof.Dr.Sarwade J.P**	**Prof. Dr. Shivaji Veer**	**Prof. Dr. Sarwade J.P**
Course Coordinator	**HeadDept. of Zoology**	**IQAC Coordinator**	**Principal**

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

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INDAPUR-413106 DIST-PUNE

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[8] Plant Propagation Techniques (Botany) [2019-20]

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.

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(Prof. Mahadik B.B)

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

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.

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

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

ARTS, SCIENCE & COMMERCE COLLEGE ★INDAPUR DIST PUNE★

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

		Date												
Sr. No.	Time	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	
2	8015	KECHE SWAPNALI BALASAHEB	
3	8016	NALE SUJATA BHARAT	
4	8021	PATHAN AFRIN SHAHANUR	
5	8022	PATHAN SIMRAN LIYAKAT	
6	8023	SHENDE SHRUTIKA VIJAY	
7	8039	BANDE SEEMA BHAU	
8	8041	GODASE SUVARNA RAJARAM	
9	8042	PETKAR RUTUJA VAMAN	
10	8043	GODASE TANUJA NAMDEV	
11	8046	PHALPHALE ROHAN KISAN	
12	8049	BHOITE SIDDESH ASHOK	
13	8050	JADHAV KOMAL SANJAY	
14	8051	JAGTAP AARTI SOMNATH	
15	8053	CHINTAMAN MOHINI MADHAV	
16	8054	SHINDE SUDARSHAN BABASAHEB	
17	8055	NIKAM ANIKET DEVIDAS	
18	8058	BHOITE AISHWARYA RAJENDRA	
19	8060	JADHAV PUNAM BABAN	
20	8065	PAREKAR PRIYANKA KASHINATH	
21	8067	SHINDE ROHIT MUKUND	
22	8068	JADKAR PRARTIKSHA ANKUSH	

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

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

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 cource**
   Good
6. **Suggestions if any**
   no

Name of the Student Phalphale Suraj Tamaji

Class S.Y.B.Sc

Roll No 8006

Sign :

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 cource**.....
   ..... good.....
6. **Suggestions if any**.....
   ..... no.....

Name of the Student Kache Swapnali Balasaheb

Class S.Y.B.Sc.....

Roll No....8015.....

Sign : KSB.....

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

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

Sr. No.	Roll No.	Name Of Student	3/2	4/2	5/2	6/2	7/2	8/2	10/2	11/2	12/2	13/2	14/2	15/2	17/2	18/2
			Theory								Practical					
1.	8006	PHALPHALE SURAJ TANAJI		AB												
2.	8015	KECHE SWAPNALI BALASAHEB			AB								AB			
3.	8016	NALE SUJATA BHARAT								AB						
4.	8021	PATHAN AFRIN SHAHANUR													AB	
5.	8022	PATHAN SIMRAN LIYAKAT						AB								
6.	8023	SHENDE SHRUTIKA VIJAY														
7.	8039	BANDE SEEMA BHAU														AB
8.	8041	GODASE SUVARNA RAJARAM														
9.	8042	PETKAR RUTUJA VAMAN														
10.	8043	GODASE TANUJA NAMDEV					AB									
11.	8046	PHALPHALE ROHAN KISAN											AB			
12.	8049	BHOITE SIDDESH ASHOK														
13.	8050	JADHAV KOMAL SANJAY														
14.	8051	JAGTAP AARTI SOMNATH			AB										AB	
15.	8053	CHINTAMAN MOHINI MADHAV								AB						
16.	8054	SHINDE SUDARSHAN BABASAHEB														
17.	8055	NIKAM ANIKET DEVIDAS			AB											AB

18.	8058	BHOITE AISHWARYA RAJENDRA	AISHB	AISHB	AISHB	AISHB	AB	AISHB	AISHB	AISHB	AISHB	AISHB	AISHB	AISHB	AISHB	AISHB	AISHB	AISHB
19.	8060	JADHAV PUNAM BABAN	Punam	Punam	Punam	punam	punam	punam	punam	punam	punam	AB	punam	punam	punam	punam	punam	punam
20.	8065	PAREKAR PRIYANKA KASHINATH	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid	Srashid
21.	8067	SHINDE ROHIT MUKUND	AB		AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
22.	8068	JADKAR PRARTIKSHA ANKUSH	Pratiks	Pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	pratiks	AB
23.	8069	PATIL PUJA RAJENDRA	Pooja	Pooja	pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	AB
24.	8071	JAGTAP SANKET BABURAO	SB	SB	SB	SB	AB	SB	SB	SB	SB	SB	SB	SB	SB	AB	AB	
25.	8072	YERALKAR VANITA LAXMAN	Suraj	Suraj	AB	Suraj	Suraj	Suraj	Suraj	Suraj	AB	Suraj	Suraj	Suraj	Suraj	AB		
26.	8073	SARADE MADHURI UTTARESHWAR	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	AB	NB	
27.	8075	KATE POONAM DATTATRAYA	Poonam	Poonam	AB	Poonam	AB	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam
28.	8076	KULKARNI APARNA BALASAHEB	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti
29.	8079	BEDKUTE VISHAL SHRIMANT	U.S.B	U.S.B	U.S.B	AB	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B	U.S.B
30.	8083	DEVKATE RESHMA LUGAJI	Reshma	Reshma	Reshma	AB	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma
31.	8085	GAIKWAD VAIBHAVI VISHNU	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi	Vaibhavi
32.	8086	JADHAV KOMAL SHRIRANG	KS	KS	AB	KS	KS	KS	KS	KS	KS	KS	KS	KS	KS	AB	KS	
33.	8089	PAWAR ANKITA RAMCHANDRA	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	AB	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
34.	8092	BHONG SONALI RAJARAM	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
35.	8097	BODARE NIKITA PRADIP	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	AB	NB	NB	
36.	8098	THORAT KAJAL BRAMHADEV	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T	K.b.T
37.	8100	JADHAV NIKITA DILIP															AB	
38.	8103	AWATE KOMAL ANKUSH	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
39.	8106	KALE POOJA JALINDAR	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK	PJK
40.	8107	PATIL PRANOTI PRATAP	Patil	Patil	Patil	Patil	AB	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil

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

PRINCIPAL
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ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated 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

(Affilliated 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

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that *Nale Sujata Bharat* 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,

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

This is to certify that *Pathan Afrin Shahanur* 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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

This is to certify that *Pathan Simran Liyakat* 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**

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[9] Wine Production from Pomegranate By yeast (Micro) [2019-20]

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 Y*east (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)

Principal

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COMMERCE COLLEGE
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 ,Eléctrolytes, 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 Biotecnology ,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 ,Deprtment of Microbiology, Manali-175008, Himachal Pradesh ,India.

Course Incharge

Principal

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ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR

Name of Add-On Course: Wine Production From Pomegranate By Y*east (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)

Principal

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ARTS, SCIENCE AND COMMERCE COLLEGE INDAPUR

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

COURSE COMPLETION REPORT 2019-20

The add-on course **"Wine Production From Pomegranate By Y*east (Saccharomyces cerevisiae*)** has conducted from 06.01.2020 to 18.01.2020 and been successfully completed on 18\01\2020 Total 70 students were admitted for course. The students understand about fermentation process of wine, material and requirement 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 the 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 participated students.

Prof. Sagar Kadam
(Course Incharge)

LIST OF ADMITTED STUDENTS 2019-20

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

Sr.No	Roll No	Name of Students	6.01.20	07.01.20	8.01.20	9.01.20	10.01.20	11.01.20	13.01.20	16.01.20	17.01.20	18.01.20
1	3001	MISAL PRANAYA ANIL	M.P.A	A	M.P.A	M.P.A	M.P.A	M.P.A	M.P.A	M.P.A	M.P.A	A
2	3010	PALANGE VAISHNAVI ANIL	P.V.A	P.V.A	A	P.V.A	P.V.A	P.V.A	A	P.V.A	P.V.A	P.V.A
3	3018	MAKHARE NIKITA NITIN	Nikitam	Nikitam	A	Nikitam	Nikitam	Nikitam	Nikitam	Nikitam	Nikitam	Nikitam
4	3022	LONDHE LAXMI ANIL	Laxmi	Laxmi	Laxmi	A	Laxmi	A	Laxmi	Laxmi	A	Laxmi
5	3026	JADHAV AISHWARYA HARIDAS	Jadav.A	Jadhav.A	Jadav.A	Jadhav.A	A	Jadhav.A	Jadhav.A	A	Jadhav.A	A
6	3034	VYAWAHARE RUTUJA JOTIRAM	V.R.J	V.R.J	V.R.J	V.R.J	A	V.R.J	V.R.J	V.R.J	V.R.J	V.R.J
7	3045	LOKHANDE AKASH BALASAHEB	L.A.B	A	L.A.B	L.A.B	L.A.B	L.A.B	L.A.B	L.A.B	L.A.B	L.A.B
8	3048	MAGAR VAISHNAVI HARIDAS	V.H.M	V.H.M.	V.H.M	V.H.M	V.H.M	V.H.M	V.H.M	V.H.M	V.H.M	V.H.M
9	3051	NAVALE POOJA RAJANDRA	N.P.R	N.P.R	N.P.R	A	N.P.R	A	N.P.R	A	N.P.R	N.P.R
10	3056	KHARADE VIVEK BALASAHEB	A	V.K.harde	A	V.K.harde	V.K.harde	V.K.harde	V.K.harde	V.K.harde	V.K.harde	V.K.harde
11	3058	PAWAR RUTUJA RAMDAS	Pawar.R.R	Pawar.R.R	Pawar.R.R	A	Pawar.R.R	Pawar.R.R	Pawar.R.R	Pawar.R.R	Pawar.R.R	Pawar.R.R
12	3063	RAUT PRAJAKTA HANUMANT	Raut.S	Raut.S	Raut.S	Raut.S	A	A	Raut.S	Raut.S	Raut.S	Raut.S
13	3076	JAGTAP SHRADDHA SUNIL	Jagtap	Jagtap	A	A	Jagtap	Jagtap	Jagtap	A	Jagtap	A
14	3081	MULANI PARAVIN HUSEN	P.H.M.	A	P.H.M	P.H.M	P.H.M	P.H.M	P.H.M	P.H.M	P.H.M	A
15	3088	KUTE RUPALI JAGDISH	Krupali	Krupali	Krupali	Krupali	Krupali	Krupali	Krupali	Krupali	Krupali	Krupali
16	3093	CHOPADE PRIYANKA SANJAY	P.S.C	P.S.C	A	P.S.C	A	P.S.C	P.S.C	A	P.S.C	P.S.C
17	3094	VYAWAHARE AMRUTA ANIL	A.A.V	A.A.V	A	A.A.V	A.A.V	A.A.V	A.A.V	A	A.A.V	A
18	3095	JEWALE RANJANA SUBHASH	A	Jawale	Jawale	Jawale	A	Jawale	A	Jawale	Jawale	A
19	3098	SAPKAL MAYURI DILIP	Msapkal	Msapkal	Msapkal	A	Msapkal	Msapkal	Msapkal	Msapkal	A	Msapkal
20	3106	SHENDAGE VAISHNAVI HARIDAS	Vashnavi	Vashnavi	A	Vashnavi	A	Vashnavi	A	A	Vashnavi	A
21	3110	SONAWANE JAGRUTI RAJENDRA	S.J.R	A	S.J.R	S.J.R	A	S.J.R	S.J.R	A	S.J.R	A
22	3111	CHINCHKAR PRIYANKA ANIL	P.A.C	P.A.C	P.A.C	P.A.C	P.A.C	P.A.C	P.A.C	P.A.C	P.A.C	P.A.C
23	3113	PATHAN FAUJIYA ARIS	Pathan	Pathan	A	Pathan	Pathan	Pathan	Pathan	Pathan	Pathan	A
24	3190	BORATE ADITYA LAXMAN	Borate	Borate	Borate	A	A	Borate	A	Borate	A	Borate
25	3193	DEVKATE RAVINDRA MADHUKAR	D.R.M	D.R.M	D.R.M	A	D.R.M	D.R.M	D.R.M	D.R.M	D.R.M	D.R.M
26	3195	KULAKARNI ROHAN DINKAR	K.R	A	K.R	K.R	K.R	A	K.R	K.R	A	K.R
27	3197	YADAV DHIRAJ SUBHASH	D.S.Yadav	D.S.Yadav	A	D.S.Yadav	D.S.Yadav	D.S.Yadav	A	D.S.Yadhav	D.S.Yadav	A
28	3202	MOMIN SUFIYAN MATIN	Momin	Momin	Momin	Momin	Momin	Momin	Momin	Momin	Momin	
29	3203	MOMIN SUFIYAN IQBAL	Sufiyan	Sufiyan	A	Sufiyan	A	Sufiyan	A	Sufiyan	A	Sufiyan
30	3216	RAUT GAURI RAJENDRA	A	R.G	R.G	A	R.G	R.G	R.G	R.G	R.G	R.G
31	3220	MAHADIK MRUNALI TANAJI	M.M.T	M.M.T	M.M.T	M.M.T	M.M.T	M.M.T	M.M.T	M.M.T	M.M.T	A

32	3224	MANE RUTUJA SANJAY	Rmane	Rmane	A	Rmane	Rmane	A	Rmane	Rmane	A	A	
33	3225	GARDE RUPALI RAGHU	A	G·R·R	G·R·R	G·R·R	G·R·R	G·R·R	G·R·R	G·RR	G·R·R	G·R·R	
34	3262	SHENDAGE DIPALI BHAUSAHEB	Dipalis	A	Dipalis	A	Dipalis	A	Dipalis	Dipalis	A	Dipalis	
35	3263	NANAVARE KAJAL MAHADEO	NKM	NKM	NKM	NKM	NKM	NKM	NKM	A	NKM	NKM	
36	3264	MIRKAD PRANJAL PANDURANG	A	M.P.P	A	M.P.P	A	A	A	M.PP	M.P.P	M.P.P	
37	3265	HARNAVAL SHRADDHA SANJAY	Harale	A	A	Harale	Harale	A	Harale	Harale	Harale	Harale	
38	3271	WAGH OMKAR SURESH	O·S·wagh	O·S·wagh	O·S·wagh	O·S·wagh	O·S·wagh	O·S·wagh	O·S·wagh	O·S·wagh	A	O·S·wagh	
39	3272	RAUT JAY PRAKASH	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	J·P·Raut	
40	3274	SALUNKHE MALI SUMIT AJAY	S·M·S	S·M·S	A	S·M·S	A	S·M·S	S·M·S	A	S·M·S	A	
41	3278	SHINGADE SAURABH ASHOK	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	A	A	Shingade	A	
42	3280	DHAWARE RUTIK BRAMHADEV	A	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	Rutik	
43	3284	SURYAWANSHI SHRIGANESH R.	Suryawanshi	Suryawanshi	Suryawanshi	A	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	
44	3285	MAKHARE SANJEET SATISH	Makhare	Makhare	Makhare	Makhare	Makhare	A	Makhare	A	Makhare	Makhare	
45	3286	WAGHMORE RAHUL SUDHAKAR	A	A	A	W·R·S	W·R·S	A	W·R·S	W·R·S	W·R·S	A	
46	3291	MAKHARE SAMIR MAHENDRA	A	Samir	Samir	Samir	A	Samir	Samir	Samir	Samir	A	
47	3293	PATIL ARATI KHANDERAO	Sipul	A	Sipul	Sipul	Sipul	Sipul	Sipul	A	Sipul	Sipul	
48	3297	JAVALGE RUPALI ABA	A	JRA	JRA	A	JRA	A	JRA	J·R·A	J·R·A	J·R·A	
49	3298	DHEBE JYOTI BABAN	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	
50	3308	MANE PRAJKTA SANJAY	Mane	Mane	A	Mane	Mane	Mane	Mane	Mane	Mane	Mane	
51	3310	JADHAV SONALI DATTATRAY	Jadhav	A	Jadhav	A	Jadhav	Jadhav	A	Jadhav	Jadhav	Jadhav	
52	3318	WAGHMARE MANIK SHRIKISAN	A	WMS	A	A	A	WMS	WMS	WMS	A	A	
53	3321	DEVGUNDE POOJA BALASAHEB	P.B.D	A	P.B.D	P.B.D	P.B.D	P.B.D	A	P.B.D	P.B.D	A	
54	3323	KALE ANKITA RAJENDRA	A.R.kale	A.R.kale	A.R.kale	A.R.kale	A.R.kale	A.R.kale	A.R.kale	A.R.kale	A.R.kale	A.R.kale	
55	9200	DOLASE GANESH POPAT	A	Dolase	A	Dolase	Dolase	Dolase	Dolase	Dolase	Dolase	Dolase	
56	9212	JAGTAP SUPRIYA NAVNATH	A	JSN	JSN	A	JSN	A	JSN	A	A	JSN	
57	9214	GHADGE ASHWINI PANDURANG	@AP	@AP	@AP	@AP	A	@AP	@AP	@AP	@AP	@AP	
58	9215	KADAM VIKAS MOHAN	A	Vkadam	Vkadam	Vkadam	Vkadam	Vkadam	Vkadam	Vkadam	Vkadam	Vkadam	
59	9216	HINGANE RUTUJA VIJAY	Rutu	Rutu	Rutu	Rutu	Rutu	Rutu	Rutu	Rutu	Rutu	Rutu	
60	9217	PATIL POOJA ASHOK	Patil.P	A	Patil.P	A	Patil.P	Patil.P	Patil.P	Patil.P	A	Patil.P	
61	9218	WAGHMODE SANGRAM SUNIL	USS	USS	USS	USS	USS	USS	USS	USS	USS	A	
62	9219	VEER SONAL RAJENDRA	Sveer	Sveer	Sveer	Sveer	Sveer	Sveer	Sveer	Sveer	Sveer	Sveer	
63	9220	SHINDE SUPRIYA BABASO	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	Supriya	
64	9221	BHOSALE PRATIKSHA BHAGWAN	BPB	BPB	BPB	BPB	BPB	A	BPB	A	BPB	BPB	
65	9222	JADHAV PRITI PRADEEP	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	
66	9255	GAIKWAD KOMAL SHIVAJI	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	Gaikwad.K	
67	9309	KOTHMIRE SONAM SANJAY	A	A	Sonam	Sonam	Sonam	Sonam	Sonam	Sonam	Sonam	A	

68	9310	JAGTAP PRIYANKA RAJENDRA	Priyanka Shinde	Priyanka Shinde	A	Priyanka Shinde	Priyanka Shinde	Priyanka Shinde	Priyanka A	Priyanka Shinde	A Shinde	Priyanka Shinde
69	9313	SHINDE VIVEK MOHAN	K.P.B	A	K.P.B	K.P.B	A	K.P.B	K.P.B	A	K.P.B	K.P.B
70	9314	KADAM PRITAM BRAMHADEV										

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 Y*east (Saccharomyces cerevisiae*)** organized by Department of Microbiology on 18 January 2020.

Prof. Sagar Kadam
Course Incharge

Dr. Sanjay Chakane
Principal

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[10] Certificate course in R-Programming (Statistics) [2019-20]

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.

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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.

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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

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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.

H.O.D

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COMMERCE COLLEGE
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	Present	Present	Present	Present	Present	Present
2.	3028	THORAVE SONALI BHARAT	Present	Present	Present	Present	Present	Present
3.	3040	CHAVAN SHANKLESH SUDESH	Present	Present	Present	Present	Present	Present
4.	3047	JAGTAP AKSHAY BALASO	Present	Present	Present	Present	Present	Present
5.	3049	BURLE SAMIKSHA ABHINANDAN	Present	Present	Present	Present	Present	Present
6.	3068	VIPAT KOMAL DATTU	Present	Present	Present	Present	Present	Present
7.	3069	GAWADE PRATIKSHA SANTOSH	Present	Present	Present	Present	Present	Present
8.	3075	SHINDE ARPITA RAJENDRA	Present	Present	Present	Present	Present	Present
9.	3079	SHAIKH SAIRAJ CHAND	Present	Present	Present	Present	Present	Present
10.	3091	SHINDE PRATIK PANDURANG	Present	Present	Present	Present	Present	Present
11.	3099	TOBARE PRIYANKA SUBHASH	Present	Present	Present	Present	Present	Present
12.	3105	BARAL DIKSHA POPAT	S.S.R	S.S.R	S.S.R	S.S.R	S.S.R	S.S.R
13.	3183	CHORAMLE VIVEK BAPURAV	Present	Present	Present	Present	Present	Present
14.	3233	RAJGURU NEHA SHIVAJI	Present	Present	Present	Present	Present	Present
15.	3259	SHINDE ABHISHEK BIBHISHAN	Present	Present	Present	Present	Present	Present
16.	3268	CHAPHAKANADE PRATIKSHA VISHWANATH	Present	Present	Present	Present	Present	Present
17.	3277	CHITARE SANKET ASHOK	Present	Present	Present	Present	Present	Present
18.	3299	PAWAR NIKHITA ANAND	Present	Present	Present	Present	Present	Present
19	8003	KADAM MONALI SHARAD	Present	Present	Present	Present	Present	Present
20	8008	NALE ASHWINI DATTATRAY	Present	Present	Present	Present	Present	Present
21	8010	KUBER RADHIKA HANUMANT	A.A.Pathan	A.A.Pathan	A.A.Pathan	A.A.Pathan	A.A.Pathan	A.A.Pathan
22	8013	AWALE PRANIT DILIP	K.baral	K.baral	K.baral	K.baral	K.baral	K.baral
23	8020	JADHAV POOJA VITTHAL	Present	Present	Present	Present	Present	Present
24	8229	DALAVI KOMAL VIJAY	Present	Present	Present	Present	Present	Present
25	8230	MASKE DHANSHRI NAMDEV	Present	Present	Present	Present	Present	Present
26	8233	KHARAT MANGESH BHAGAWAN	Present	Present	Present	Present	Present	Present
27	8236	SHINDE MAYUR PANDURANG	Present	Present	Present	Present	Present	Present
28	8296	SATAV JYOTI SANJAY	Present	Present	Present	Present	Present	Present

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

ARTS, SCIENCE & COMMERCE COLLEGE ★ INDAPUR DIST PUNE ★

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

Indapur Taluka Shikshan Prasarak Mandal's,

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

(Affilliated 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

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[11] MS Office Certificate Course (Commerce) [2019-20]

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

॥ विद्या परम दैवतम् ॥

Dr. Sanjay Chakane
Principal,
Member, Senate, Manngement 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 02thDec 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
Resi.: 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.

HOD
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 in MS-Office

2019-20

Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to2.00 pm	Lectures	Lectures	Lectures	Lectures	Lectures	Lectures

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

Principal

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.

HOD

Head
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 in MS-Office

2019-20

Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to1.00 pm	Practical	Practical	Practical	Practical	Practical	Practical

HOD

Head
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

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	SHELAKE 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 NIHAL BALASAHEB	S.Y.B. Com

122	6222	PANDHARE POONAM BIBHISHAN	S.Y.B. Com
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

Subject Teacher

H.O.D.
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 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

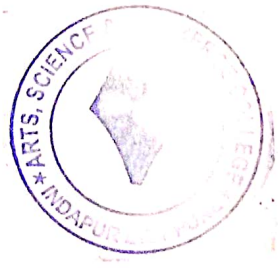
Data Formatting & Data Management

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

Apply Transitions and Animation

Manage Multiple Presentations

Co-ordinator

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

Principal

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

॥ विद्या यया 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.

Mrs. Kamble M.C
Co-Ordinator

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

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

Head
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

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	Galif	Galif	Galif	Galif	Galif	Galif		Galif
2	6002	SUKRE VISHAL SANTOSH	SSV	SSV	SSV	SSV	SSV	SSV	SSV	SSV
3	6003	CHOKSHI DEVAM PRASHANTKUMAR	Devam	Devam	Devam	Devam	Devam	Devam	Devam	Devo
4	6004	RAUT HARSHADA MADHUKAR	HRM	HRM	HRM	HRM	HRM	HRM	HRM	HRM
5	6005	SAPKAL SURAJ APPA								
6	6006	RAICHURE VAISHNAVI KIRAN	V.K Rai	V.K Rai	V.K Rai	V.K Rai	V.K Rai	V.K Rai	V.K Rai	V.K.
7	6007	MORE ADESH KUMAR	Adesh	Adesh	Adesh	Adesh	Adesh	Adesh	Adesh	Adesh
8	6008	JAGTAP ARCHANA DATTATRAY	Jagtap	Jagtap	Jagta	Jagtap	Jagtap	Jagta	Jagta	Jagt
9	6009	THORAT AJIT NAVNATH	A.N.T	A.N.T	A.N.T	A.N.T	A.N.T	ANT	A.N.T	A.N
10	6010	DAHIWAL CHAITANYA SUNIL	DCS	DCS	DCS	DCS	DCS	DCS	DCS	DC
11	6011	ASABE AKSHAY BALU	AAB	AAB	AAB	AAB	AAB	AAB	AAB	AAB
12	6012	BHUJBAL SWARUPA DATTU	Swaru	Swaru	Swaru	Swaru	Swaru	Swa	Swaru	Swa
13	6013	JADHAV KARAN MADHUKAR								
14	6014	THOMBARE CHAITRALI UDDHAV	CUT	CUT	CUT	Cut	CUT	CUT	CUT	CUT
15	6015	TONDE DNYANESHWAR ARUN	Dnya	Dnan	Dnya	Dnya	Dnyu	Dnya	Dnan	Dn
16	6016	JADHAV SURAJ DILIP	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Sura
17	6017	GANDHALE AMRUTA JOTIRAM	Amru	Amrut	Amrut	Amruta	Amruta	Amru	Amru	Amr
18	6018	SALUNKE SAMARTH SUHAS	समर्थ	समर्थ	समर्थ	समर्थ	समर्थ	समर्थ	समर्थ	समर्थ
19	6019	SHAIKH UJMA MAHEMUD								
20	6020	MARKAD SONALI BHARAT	MSB	MSB	MSB	MSB	MSB	MSB	MSB	MS
21	6021	SHAIKH ANISA MAHIBUB	Anisa	Anisa	Anisa	Anisa	Anish	Anisa	Anisa	Anis
22	6022	MANE SOMNATH PRALHAD	Som	Som	Som	Som	Som		Som	
23	6023	CHOPADE RUPALI HIRALAL	RHC	RHC	RHC	RHC	RHC	RHC	RHC	
24	6024	TIPALE MADHURI POPAT	MPT	MPT	MPT	MPT	MPT	MPT	MPT	MP
25	6025	MARKAD PAYAL SHIVAJI								
26	6026	DONGARE ARTI BALU	अरती	अरती	अरती	अरती	अरती	अरती	अरती	अरती
27	6027	RAUT NEHA BALU	Neha	Neha	Neha	Neha	Neha	Neha	Neh	Ne
28	6028	CHANDANSHIVEKARUNA MACHIN	CKM	CKM	CKM		CKM		CKM	
29	6029	TAWARE AKSHAY ANNASO								
30	6030	YADAV KIRAN KHANDU	Kiru	Kiru	Kiru	Kiru	Kiru		Kiru	Kir
31	6031	BIBE RAHUL LAXMAN	Rahu	Rahu	Rahul	Rahu	Rahu	Rahu	Rahu	Rah
32	6032	JAGTAP ARATI DIPAK	arati	arati	arati	arati	arati	arati	arati	ara

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

78	6078	MOKASHI RUTUJA AMAR	Rujt	Rutuji	Rutu	Rutuj	Rutuj	Rutuj		Ru
79	6079	MORE POOJA DEVIDAS	More	more	more	more	more	more	more	more
80	6080	SHINDE KOMAL SURYAKANT	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shind
81	6181	SHINGARE AJIT MARUTI	A.M.S	A.M.S	A.M.S	A.M.S	A.M.S	A.MS	A.M.S	A.M.S
82	6182	SHINDE CHETAN VIJAY	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwad	Gaikwa
83	6183	GAIKWAD KOMAL KUNDLIK	Babar	Babar	Babar	Babar	Babar	Babar	Babar	Babar
84	6184	BABAR SAURABH MAHADEO								
85	6185	BANGALE YASH PRAMOD	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash
86	6186	GHULE VISHAL DILIP	Vishal	Vishal		Vishal	Vishal	Vishal	Vishal	
87	6187	KUTE AKSHAY RAMCHANDRA	Akshay	Akshay	Akshay	Akshay	Akshay		Akshay	Aksh
88	6188	INGALE SIMALI PRABHAKAR		Simali	Simali	Simali	Simali	Simali	Simali	Sim
89	6189	VIRKAR DNYANESHWARI LAXMAN	Virkar	Virkar	Virkar	Virkar	Virkar	Virkar	Virkar	Virk
90	6190	KADAM VAISHALI AJINATH	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaij
91	6191	INGALE PRAJAKTA RAJENDRA	PRI	PRI	PRI	PRI	PRI	PRI	PRT	
92	6192	CHANDANSHIVE RANJEET CHANDRAK	C.R.C	C.R.C	C.R.C	C.R.C	C.R.C		C.R.C	C.R.C
93	6193	SURYAWANSHI MOHINI DNYANESH								
94	6194	SURYAVANSHI BALIRAM KESHAV								
95	6195	PADULE TEJASHRI BHAUSO								
96	6196	JADHAV NISHA DHANANJAY	JND	JND	JND	JND	JND	JND	JND	JND
97	6197	VYAVAHARE NIKITA DATTATRAY	V.N.D	V.N.D	V.N.D	V.N.D	V.N.D	V.N.D	V.N.D	V.N.D
98	6198	SHELAKE SAHIL DATTU	S.S.D	S.S.D	S.S.D	S.S.D	S.S.D	S.S.D	S.S.D	S.S.D
99	6199	MAGAR NITIN DATTATRAY	M.N.D	M.N.D	M.N.D	M.N.D	M.N.D	M.N.D	M.N.D	M.N.D
100	6200	KADAM GANESH SAHEBRAO	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
101	6201	LONDHE SURAJ SURESH	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
102	6202	SHAIKH SARFRAJ PAPA								
103	6203	WAGHAMARE DIPAK NARAYAN	Jyot	Jyot	Jyot	Jyot	Jyot	Jyot	Jyot	
104	6204	WARGAD MAYUR RAJKUMAR	RVB	RVB	RVB	RVB	RVB	RVB	RVB	RVB
105	6205	SHINDE RAVI TAYAPPA	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale
106	6206	RAUT VAIBHAV BHAGWAT								
107	6207	KALE SAMADHAN ANKUSH	DSH	DSH	DSH	DSH	DSH	DSH	DSH	DSH
108	6208	MANE UTKARSH NANDKUMAR	K.J.P	K.J.P	K.J.P	K.J.P	K.J.P	K.J.P	K.J.P	K.J.P
109	6209	DONGARE SUJATA HARIDAS	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti	Dipti
110	6210	KALE JOYTI PRAKASH	MKD	MKD	MKD	MKD	MKD	MKD	MKD	MKD
111	6211	DEVKAR DIPTI KAILAS	Amol B	Amol B	Amol B	Amol B	Amol B	Amol B	Amol B	Amol B
112	6212	MADRE SAGAR DILIP	NPV	NPV	NPV	NPV	NPV	NPV	NPV	NPV
113	6213	BHONG AMOL ASHOK	B.A.M	B.A.M	B.A.M	B.A.M	B.A.M	B.A.M	B.A.M	B.A.M
114	6214	NALAWADE PRAJAKTA VITTHAL	HBD	HBD	HBD	HBD	HBD	HBD	HBD	HBD
115	6215	GARDE RUTUJA VISHNU	SBA	SBA	SBA	SBA	SBA	SBA	SBA	SBA
116	6216	BHONG AMRUTA MACHINDRA								
117	6217	HOLKAR BALAJI DATTATRAY	Sutar A	Sutar A	Sutar A	Sutar A	Sutar A		Sutar A	Sutar A
118	6218	BHOSALE ARJUN SATPAL								
119	6219	BHUI RAHUL TUKARAM								
120	6220	SUTAR ASHISH VIJAY								
121	6221	GURGUDE NIHAL BALASAHEB								

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

Subject Teacher

H.O.D.

Principal

PRINCIPAL
ARTS SCIENCE AND
COMMERCE COLLEGE
INDAPUR 413106 DIST- PUNE

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						
2	6002	SUKRE VISHAL SANTOSH						
3	6003	CHOKSHI DEVAM PRASHANTKUMAR						
4	6004	RAUT HARSHADA MADHUKAR						
5	6005	SAPKAL SURAJ APPA						
6	6006	RAICHURE VAISHNAVI KIRAN						
7	6007	MORE ADESH KUMAR						
8	6008	JAGTAP ARCHANA DATTATRAY						
9	6009	THORAT AJIT NAVNATH						
10	6010	DAHIWAL CHAITANYA SUNIL						
11	6011	ASABE AKSHAY BALU						
12	6012	BHUJBAL SWARUPA DATTU						
13	6013	JADHAV KARAN MADHUKAR						
14	6014	THOMBARE CHAITRALI UDDHAV						
15	6015	TONDE DNYANESHWAR ARUN						
16	6016	JADHAV SURAJ DILIP						
17	6017	GANDHALE AMRUTA JOTIRAM						
18	6018	SALUNKE SAMARTH SUHAS						
19	6019	SHAIKH UJMA MAHEMUD						
20	6020	MARKAD SONALI BHARAT						
21	6021	SHAIKH ANISA MAHIBUB						
22	6022	MANE SOMNATH PRALHAD						
23	6023	CHOPADE RUPALI HIRALAL						
24	6024	TIPALE MADHURI POPAT						
25	6025	MARKAD PAYAL SHIVAJI						
26	6026	DONGARE ARTI BALU						
27	6027	RAUT NEHA BALU						
28	6028	CHANDANSHIVE KARUNA MACHINDRA						
29	6029	TAWARE AKSHAY ANNASO						
30	6030	YADAV KIRAN KHANDU						
31	6031	BIBE RAHUL LAXMAN						
32	6032	JAGTAP ARATI DIPAK						

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

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

122	6222	PANDHARE POONAM BIBHISHAN	Poonam	Poonam	Poonam	Poonam	Poonam	Poonam
123	6223	GADADE AKSHAY ADHIK	A.AG	A.AG	A.A.G	A.AG	A.A.G	A.A.G
124	6224	SHELAR NEHA DILIP	shelar	shelar	shelar	shelar	shelar	shelar
125	6225	WADKAR GANESH SANDIP	Janesh	Janesh	Janes	Janesh	Janes	Janes
126	6226	NAVALE PRIYANKA BALASAHEB	P.B.N	P.B.N	P.B.N	P.B.N	P.B.N	P.B.N
127	6227	KATE RUTIK RAJENDRA	kate	kate	kate	kate	kate	kate
128	6228	KSHIRSAGAR TRUPTI SUBHASH	Trupti	Trupti	Trupti	Trupti	Trupti	Trupti
129	6229	GOSAVI SNEHAL SANJAY	Snehal	Snehal	snehal	Snehal	Snehal	snehal
130	6230	BANDGAR PRAJAKTA BALASAHEB	B.P.B	B.P.B	B.P.B	B.P.B	B.P.B	B.P.B
131	6231	GORE YOGESH UTTRESHWAR	G.Y.U	G.Y.U	G.Y.U	G.Y.U	G.Y.U	G.Y.U
132	6232	NAGARE SHUBHANGI TANAJI	NET	NET	NET	NET	NET	NET
133	6233	GAVALI PRIYANKA RUDRAKSHA	Gavali	Gavali	Gavkar	Gavali	Gavali	Gavi
134	6234	SHINDE POOJA SHANKAR	Sh.P.	Sh.P	Sh P	Sh'P	Sh'P	Sh P
135	6235	CHAVAN SHUBHAM MAHADEV	Shubh	Shubh	Shubh	Shubh	Shubh	Shubh
136	6236	BHONG KIRTI TUKARAM	Kirti	KirtiT	KirtiT	KirtiT	KirtiT	KirtiT
137	6237	BANAGE VIKAS PARASRAM	VikasB	VikasB	VikasB		VikasB	VikasB
138	6238	KADAVALE LAXMI ASHOK	LAK.	L.AK	LAK	LAK	LAK	LAK
139	6239	KOLAPE HARSHAVARDHAN RATNAKANT	HRK	HRK	HRK	HRK	HRK	HRK
140	6240	KAMBALE AJIT NANA	AjitN	AjitN	AjitN	AjitN		AjitN
141	6241	SHINDE SAGAR BHANUDAS	Shin	Shin	Shin	Shin	Shin	Shin
142	6242	PISAL RUSHEEKESH SANTOSH	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi

Subject Teacher

H.O.D.

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

(Affilliated to Savitribai Phule Pune University, Pune)

Organized

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

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

M.C.Kamble Co-ordinator	Prof.Dr.S. V Umarjand Head Dept. of Commerce	Prof. Dr. Shivaji Veer IQAC Coordinator	Prof. Dr. Sanjay Chakan Principal

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[12] Geographical Information System (GIS) GEO [2019-20]

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

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

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

ARTS SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

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
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डॉ. संजय चाकणे
प्राचार्य
कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि.पुणे

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

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

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ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR 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
Wendesday 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
Wendesday 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

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

Arts ,Science and Commerce College Indapur Dist-Pune

Accademic Year 2019-20

Attendance of Certificate Course on GIS

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

Sr.	Class	Roll No.	Name	03-Feb	04-Feb	05-Feb	06-Feb	07-Feb	08-Feb	10-Feb	11-Feb	12-Feb	13-Feb
1	SYBSc	8002	NALAWADE MONIKA BHARAT	P	P	P	P	P	P	P	P	P	P
2	SYBSc	8009	SHINDE AJINKYA BHALCHANDRA	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
3	SYBSc	8024	BANSUDE MONALI SHANKAR	Bn	Bn	Bn	Bn	Bn	Bn	Bn	Bn	Bn	Bn
4	SYBSc	8031	CHAVAN ARATI POPAT	Arti	Arti	Arti	Arti	Arti	Arti	Arti	Arti	Arti	Arti
5	SYBSc	8032	BHOSALE SHRUTI BAPURAO	BBhose	BBhose	BBhose	BBhose	Bhose	BBhose	BBhose	BBhose	BBhose	BBhose
6	SYBSc	8040	NIKAM ANIKET DATTATRAY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	SYBSc	8045	BAGAL SUPRIYA RAMAKANT	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
8	SYBSc	8047	GALANDE AMAR SHRIKRUSHNA	A	A	A	A	A	A	A	A	A	A
9	SYBSc	8048	SHENDE APURVA LALASO	ALS	ALS	ALS	ALS	ALS	ALS	ALS	ALS	ALS	ALS
10	SYBSc	8061	KOLI KOMAL VISHNU	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli
11	SYBSc	8062	PADULE PRITAM LALASO	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule	Padule
12	SYBSc	8063	KOTHMIRE AARTI SANTOSH	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS	KAS
13	SYBSc	8066	SHINDE APEKSHA PANJABRAO	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
14	SYBSc	8077	JAGTAP SAURABH RAMDAS	JSA	JSA	JSA	JSA	JSA	JSA	JSA	JSA	JSA	JSA
15	SYBSc	8078	KHANDARE SAMADHAN BHAU	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	SYBSc	8080	JADHAV PRIYANKA SANJAY	PSJ	PSJ	PSJ	PSJ	PSJ	PSJ	PSJ	PSJ	PSJ	PSJ
17	SYBSc	8081	RASKAR NIKHIL HANUMANT	Rajka	Rajka	Rajka	Rajka	Rajka	Rajka	Rajka	Rajka	Rajka	Rajka
18	SYBSc	8082	SHIRSAT AVINASH SANJAY	ASS	ASS	ASS	ASS	ASS	ASS	ASS	ASS	ASS	ASS
19	SYBSc	8087	WAGHMODE SAMADHAN NIVRUTTI	WSN	WSN	WSN	WSN	WSN	WSN	WSA	WSN	WSN	WSN
20	SYBSc	8088	THOMBARE SAURABH LAXMAN	TSL	TSL	TSL	TSL	TSL	TSL	TSL	TSL	TSL	TSL
21	SYBSc	8094	BORATE OMKAR DIGAMBAR	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

Sr.	Class	Roll No.	Name	03-Feb	04-Feb	05-Feb	06-Feb	07-Feb	08-Feb	10-Feb	11-Feb	12-Feb	13-Feb
22	SYBSc	8095	SADEKAR HARSHWARDHAN SANJAY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
23	SYBSc	8096	DALVI PRASAD DHANANJAY	Palv	Palv	Palv	Palv	Palv	Palv	Palv	Palv	Palv	Palv
24	SYBSc	8101	BHUJBAL PRASHANT SANTOSH	Bhujbal	Bhuj	Bhuj	Bhuj	Bhuj	Bhuj	Bhuj	Bhuj	Bhuj	Bhuj
25	SYBSc	8102	VYAWAHARE POOJA ANIL	V	V	V	V	V	V	V	V	V	V
26	SYBSc	8104	GHADAGE HARSHADA DATTATRAYA	HG	HG	HG	HG	HG	HG	HG	HG	HG	HG
27	SYBSc	8108	NIKAM AKSHAY GAJENDRA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
28	SYBSc	8109	KHAN BAHARBANU MEER	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB.
29	SYBSc	8186	KOKARE NUTAN VASUDEV	KNV	KNV	KNV	KNV	KNV	KNV	KNV	KNV	KNV	KNV
30	SYBSc	8187	SALVE PRADNYA PRAKASH	SPP	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P	S.P.P
31	SYBSc	8188	SHETE SUHAS SUNIL	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
32	SYBSc	8203	GADHAVE ANIKET LAXMAN	GAL	GAL	GAL	GAL	GAL	GAL	GAL	GAL	GAL	GAL
33	SYBSc	8204	WAGHMARE PUJA BIBHISHAN	WPB	WPB	WPB	WPB	WPB	WPB	WPB	WPB	WPB	WPB
34	SYBSc	8206	KAMBLE RAJENDRA NAGNATH	KRN	KRN	KRN	KRN	KRN	KRN	KRN	KRN	KRN	KRN
35	SYBSc	8208	KOKARE MAYURI RAJENDRA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
36	SYBSc	8213	TARANGE ASHVINI SHIVAJI	TAS	TAS	TAS	TAS	TAS	TAS	TAS	TAS	TAS	TAS
37	SYBSc	8216	DHAINJE SAYALI DNYANDEV	DSD	DSD	DSD	DSD	DSD	DSD	DSD	DSD	DSD	DSD
38	SYBSc	8217	PANDHARE SANKALP SHIVAJI	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji	Shivaji
39	SYBSc	8218	KAYGUDE BHAGYASHRI DATTATRAYA	K	K	K	K	K	K	K	K	K	K
40	SYBSc	8219	SHARMA SHIVANI VISHNUKUMAR	S	S	S	S	S	S	S	S	S	S
41	SYBSc	8222	RAUT SAKSHI SUNIL	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
42	SYBSc	8223	GAWADE SHAILA DNYANDEO	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade
43	SYBSc	8224	VAYKULE SHITAL BHAUSAHEB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
44	SYBSc	8225	AWARE SHUBHAM ADHIKRAO	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
45	SYBSc	8226	JAGTAP SURAJ PANDURANG	SJP	SJP	SJP	SJP	SJP	SJP	SJP	SJP	SJP	SJP
46	SYBSc	8228	BHAGAT SURAJ VINAYAK	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat	Bhagat
47	SYBSc	8239	PONDKULE RANJEET DILIP	R.P.D	R.P.D	R.P.D	R.P.D	R.P.D	R.P.D	R.P.D	R.P.D	R.P.D	R.P.D
48	SYBSc	8240	SOLANKAR DAYANAND PANDURANG	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

Sr.	Class	Roll No.	Name	03-Feb	04-Feb	05-Feb	06-Feb	07-Feb	08-Feb	10-Feb	11-Feb	12-Feb	13-Feb
49	SYBSc	8243	BHALE RAVIRAJ RAJIV	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale
50	SYBSc	8248	SHENDE KAJAL PRAKASH	shende	shende	shende	shende	shende	shende	shende	shende	shende	shende
51	SYBSc	8254	MAHADIK SUJATA RAOSAHEB	SRM	SRM	SRM	SRM	SRM	SRM	SRM	SRM	SRM	SRM
52	SYBSc	8263	SALUNKE PRATIKSHA PANDHARINATH	SPP	SPP	SPP	SPP	SPP	SPP	SPP	SPP	SPP	SPP
53	SYBSc	8266	DONGARE NEHA MACCHINDRA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
54	SYBSc	8267	PHUGE VARSHA EKNATH	PVE	PVE	PVE	PVE	PVE	PVE	PVE	PVE	PVE	PVE
55	SYBSc	8268	LAMKANE SHUBHAM SANJAY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
56	SYBSc	8270	DEOKAR SANGITA DATTATATRAY	sangita	sangita	sangita	sangita	sangita	sangita	sangita	sangita	sangita	sangita
57	SYBSc	8272	GAIKWAD AKSHAY SUDAM	sudam	sudam	sudam	sudam	sudam	sudam	sudam	sudam	sudam	sudam
58	SYBSc	8283	AUTADE KISHOR SIDDHESHWAR	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
59	SYBSc	8289	KHARADE MANDAKINI PANDURANG	P	P	P	P	P	P	P	P	P	P
60	SYBSc	8290	KACHARE SWAPNIL VYANKETESH	KSV	KSV	KSV	KSV	KSV	KSV	KSV	KSV	KSV	KSV
61	SYBSc	8291	RAUT ASHWINI NARAYAN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
62	SYBSc	8292	PONDKULE AMRUTA BALU	A	A	A	A	A	A	A	A	A	A

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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.

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[13] Techniques of Surveying (Geo)
[2019-20]

दि . २७ . ११ . २०१९

प्रति

मा . प्राचार्य,

कला, विज्ञान आणि वाणिज्य

महाविद्यालय, इंदापूर जि . पुणे

विषय : ऐच्छिक केडीट कोर्ससाठी मान्यता मिळणेबावत...

महोदय,

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

कळावे,

आपला,

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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** या **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 येणार आहे . तरी सर्व विद्यार्थ्यांनी वेळत उपस्थित राहावे .

डॉ . गजानन ढोबळे
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प्राचार्य
कला, विज्ञान आणि वाणिज्य
महाविद्यालय, इंदापूर, जि.पुणे

IndapurTaluka ShikshanPrasarak 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 ofCertificate 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**

References:-

1. Duggal, S.K. (2013): Surveying Vol. 2, McGraw Hill Publication, New York.
2. Kanetkar, T.P. and Kulkarni, S.V. (2010): Surveying and Leveling Vol. II, Pune Vidyarthi Publication, Pune.
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6. R. Subramanian:Surveying and Levelling, Oxford University Press
7. S.K. Roy: Fundamental of surveying, PHI
8. Roy S. K. Fundamentals of Surveying CD Program on GPS and GIS by LearningMaterials Development Project.
9. Dent B.D., 1999. Cartography: Thematic Map Design, (Vol. 1), McGraw Hill.
10. Gupta K.K and Tyagi V.C., 1992. Working with Maps, Survey of India, DST, New Delhi.
11. Singh, G., 2005. Map work and practical geography. Vikas Publishing House Pvt. Ltd.,New Delhi.
12. Sharma J. P., 2010, PrayogicBhugol, Rastogi Publishers, Meerut.
13. Singh R. L. and Singh R. P. B., 1999, Elements of Practical Geography, KalyaniPublishers.
14. Slocum T. A., Mcmaster R. B. and Kessler F. C., 2008, Thematic Cartography andGeovisualization (3rd Edition), Prentice Hall.
15. Tyner J. A., 2010, Principles of Map Design, The Guilford Press.
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17. Singh R. L. and Duttta P. K., 2012, PrayogatamaBhugol, Central Book Depot,Allahabad
18. Ahirrao Y., Karanjkhele E. K., 2002, Practical Geography, Sudarshan Publication,Nashik
19. Saptarshi P. G.; Jog S. R., Statistical Methods
20. Karlekar S. N., 2008, Statistical Methods, Diamond Publication, Pune
21. Kanetkar T. P., Kulkarni S. V., 1986, Surveying and Leveling, Pune VidyrthiGrihaPublication, Pune
22. Kumbhare A., Practical Geography,
23. Saha P., Basu P., 2007, Advanced Practical Geography, Books and Allied (P) Ltd,Kolkata
24. Advanced Practical Geography: 2007, Saha P., BasuP.,Books and Allied (P) Ltd,Kolkata

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ARTS, SCIENCE & COMMERCE COLLEGE ★ INDAPUR DIST PUNE ★

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

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Arts ,Science and Commerce College Indapur Dist-Pune

Accademic Year 2019-20

Attendance of Certificate Course on Surveying for B.A./B.Sc./M.A./M.Sc.

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

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
1	SYBA	4012	MORE SOURABH GORAKH										
2	SYBA	4023	JADHAV SANTOSH ARJUN										
3	SYBA	4094	DEHARE ATUL CHANDRKANT										
4	SYBA	4096	KSHATRIYA RUPALI RAJKUMAR										
5	SYBA	4105	PAWAR KIRAN DILIP										
6	SYBA	4108	TOBARE SHITAL ACHUT										
7	SYBA	4187	SHENDAGE PRAVARTI HARIDAS										
8	SYBA	4188	SHINDE SIDDHI GORAKH										
9	SYBA	4190	SHELAR AARTI SOMNATH	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
10	SYBA	4191	KADAM SEEMA DILIP										
11	SYBA	4206	KAMBALE RAHUL LAXMAN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
12	SYBA	4207	KHANKAL RITESH RAJENDRA										
13	SYBA	4208	SOMAVANSHI DHARMARAJ RAJENDRA										
14	SYBA	4213	PATHAK SAGAR RAJABHAU										
15	SYBA	4225	BHOSALE SURAJ SUNIL										
16	SYBA	4236	KADAM KIRAN SUBHASH										
17	SYBA	4256	THAVARE MANISHA POPAT										
18	SYBA	4260	SONAWANE VAIBHAV NAVANATH										
19	SYBA	4263	DEVKAR OMKAR LALASAHEB										
20	SYBA	4265	KAZI MOHAMMADSAIF MUKHATAR										
21	SYBA	4267	SATPUTE AVINASH TATYABA										

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
22	SYBA	4269	RAJMANE VAIBHAV JAYKUMAR										
23	SYBA	4270	RUPNAVAR SHAHAJI VISHNU										
24	SYBA	4271	GOLE MAHESH MANOHAR										
25	SYBA	4272	SHINDE PRIYANKA SHIVKUMAR										
26	SYBA	4281	SHINDE PRANALI SAUDAGAR	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
27	SYBA	4291	TORASKAR SHUBHAM DASHARATH	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
28	SYBA	4565	EKATPURE SHREEYASH SANJAY										
29	TYBA	5004	GORE VANDANA VASANT	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
30	TYBA	5009	BHISE SACHIN KAILAS										
31	TYBA	5025	LONDHE PRAJYOTI SATISH										
32	TYBA	5027	SHRIRAME DATTATRAY PANDURANG	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
33	TYBA	5028	VYAVAHARE TANAJI MAHADEV										
34	TYBA	5038	RODE VIJAY RAJENDRA										
35	TYBA	5056	SONAWANE NAGESH JAYKUMAR										
36	TYBA	5057	KISAVE AKSHAY NARAYAN										
37	TYBA	5061	GHOGARE AKASH BALASAHEB										
38	TYBA	5064	BHANGE VISHAL VINOD										
39	TYBA	5065	BORATE SAURABH BHARAT										
40	TYBA	5070	MARKAD KRUSHNA SANTOSH										
41	TYBA	5074	KACHARE SHUBHAM RANU										
42	TYBA	5075	BHIL KIRAN SADASHIV										
43	TYBA	5078	VIRKAR RANJIT LAXMAN										
44	TYBA	5082	PAREKAR TUSHAR VITTHAL										
45	TYBA	5103	JAGTAP RESHMA PANDURANG										
46	TYBA	5116	GULAME SARIKA VILAS	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
47	TYBA	5117	PHALPHALE PRIYANKA BAPU										
48	TYBA	5188	DHIRE SHANKAR RATANSING										

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
49	TYBA	5195	YADAV VINOD SUKHADEO										
50	TYBA	5196	SARADE RUSHIKESH GORAKH										
51	TYBA	5197	KHOCHARE AKSHAY GAJANAN										
52	TYBA	5202	BANKAR PUJA BALU										
53	TYBA	5203	DHOTRE JYOTI BABASAHEB										
54	TYBA	5204	JAWALE HARSHADA BHIMRAO										
55	TYBA	5206	ABHANG AMRUTA GENDEV										
56	TYBA	5207	SONI MADHURI RASHPALSINH										
57	TYBA	5222	MUJAVAR MOHAMMADASIF HIRALAL										
58	TYBA	5228	SHINGADE NILESH RAMDAS										
59	TYBA	5230	KUMBHAR SUKHDEV KISAN										
60	TYBA	5234	JANKAR AKASH SADHU										
61	TYBA	5235	JAGTAP RUPALI VITTHAL										
62	TYBA	5251	KARE BHANUDAS ARJUN										
63	TYBA	5255	KHILARE ASHWINI SHIVAJI										
64	TYBA	5264	IJGUDE AMOL DNYANDEV										
65	TYBSc	9194	THORAT KULDEEP DHANAJI										
66	TYBSc	9230	SHELAR KAJAL BALASO										
67	TYBSc	9231	MANE SANDHYA DATTATRAY										
68	TYBSc	9232	GULAVE HARIDAS ANNASO										
69	TYBSc	9233	PHADTARE MITHUN MAHADEV										
70	MA-I	1501	Pawar Mayur Rajendra										
71	MA-I	1502	Bandgar Harshavardhan Vilas										
72	MA-I	1503	Sapkal Sunil Dnyaneshwar										
73	MA-I	1504	Dhanawade Shubhangi										
74	MA-I	1505	Malshikare shubham Kantilal										
75	MA-I	1506	Masal Prakash Ganpat										

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										
77	MA-I	1508	Jadhav Harshvardhan Dnyandeo										
78	MA-I	1509	Phadtare Kiran Ashok										
79	MA-I	1510	Thavare Pravin Dattu										
80	MA-I	1511	Keche Dhaval Pandharinath										
81	MA-I	1513	Waghmode Tejaswini Tukaram										
82	MA-II	1601	PATIL ANIL SUBHAS										
83	MA-II	1602	GOLANDE PRIYANKA HARIDAS										
84	MA-II	1603	KAMBLE RUPALI SAMBHAJI										
85	MA-II	1604	KAMBLE PRIYANKA VIJAY										
86	MA-II	1605	SAWANT VISHAL KRISHNA										
87	MA-II	1606	WAGMARE HARSHA RAJANDRA										
88	MA-II	1607	GALANDE ASHVINI SHRIKRUSHNA										
89	MA-II	1608	PATIL JAYSHRI EKNATH										
90	MA-II	1609	BHALAKE SHEKHAR PANDIT										
91													
92													
93													
94													
95													

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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.

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ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[14] Certificate Course in Digital Banking (Economics) [2019-20]

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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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

References:

1. Majumdar N. C., 'Fundamentals of Modern Banking', New Central Book Agency (P) Ltd., New Delhi.
2. Arondekar A.M. & Others, 'Principles of Banking', Macmillan India Pvt. Ltd.
3. Srinivasan D. & Others, 'Principles & Practices of Banking', Macmillan India Pvt. Ltd.
4. Agarwal O.P, (4th Edition, 2017), 'Banking and Insurance', Himalaya Publication House.
5. Gopinath M. N., (1st Edition, 2008) 'Banking Principles and Operations', Snow White Publications Pvt. Ltd, Mumbai.
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7. Kaptan S S & Choubey N S, "E-Indian Banking in Electronic Era", Sarup & Sons, New Delhi 2003.
8. Padmalatha Suresh, Justin Paul, "Management of Banking and Financial Services" Second Edition, 2013, Published By Dorling Kindersley (Pearson)

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Dr. Sarwade W. K.
Principal

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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)

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Dr. Gajanan Kadam
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इंदापूर तालुका शिक्षण प्रसारक मंडळाचे

कला विज्ञान व वाणिज्य महाविद्यालय, इंदापूर जि. पुणे

अर्थशास्त्र विभाग

शैक्षणिक वर्ष 2019-20

ॲड-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 आणी 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 बद्दल 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 बद्दल फीडबॅक घेण्यात आले. या कोर्सचा विद्यार्थ्यांना भविष्यात बँकिंग करिअर मध्ये नक्कीच फायदा होईल.

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Indapur Taluka Shikshan Parsark mandal's

Indapur taluka Shikshan prasarak Mandal's
Art Science and Commerce College, Indapur
Department of Economics
Certificate course in Digital Banking
Academic Year-2019-20

Sr.No.	Student Name	10-Dec	11	12	13	14	16	17	18	19	20	21	23	26	27	28	30	31
1	Kalsait s.s	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss	Kalsaitss
2	Shende 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.S.S	S.S.S	S.S.S	S.S.S	S.S.S	S.S.S	S.S.S
3	Jadhav A.N	A.D.Jadhav	A.D.Jadhav	A.D.Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
4	Wagre V.T	V.T.Wagre	Wagre V.T	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V	W.T.V.
5	Wagre V.A	Wagre V.A	Wagre V.A	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre	V.A Wagre
6	Salunkhe P.K	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe	P.Salunkhe
7	Gadhve S.M	G.M.Gadhve	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.	G.S.M.
8	Shinde R.B	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde	R.B.Shinde
9	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H	Gaikwad M.H
10	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L	Pangare S.L
11	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S	Chormale A.S
12	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S	Dhuke S.S
13	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C	Khandagle M.C
14	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G	Shinde K.G
15	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S	Kadavle P.S
16	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M	Shinde M.M
17	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S	Navale O.S
18	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S	Deshamukh S.S
19	Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B	A.G Dhavre P.B
20	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R	Kadam P.R
21	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G	Dhavle R.G
22	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A	Chavhan B.A

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

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[15] Certificate Course on Journalism (Marathi) [2019-20]

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.राजाराम गावडे

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

समन्वयक

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प्राचार्य
कला,विज्ञान आणि वाणिज्य
महाविद्यालय इंदापूर,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

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

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

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

ARTS, SCIENCE & COMMERCE COLLEGE ★ INDAPUR DIST PUNE ★

डॉ.जीवन सरवदे
प्राचार्य
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महाविद्यालय,इंदापूर,जि.पुणे

Indapur Taluka Shikshan Prasarak Mandal,S

Arts, Science and Commerce College Indapur

Marathi Department

Certificate course in journalism - A. Y. 2019-20

	Students Name	1/10	2/10	3/10	4/10	5/10	7/10	8/10	9/10	10/10	11/10	12/10	14/10	15/10	16/10	17/10	18/10
1.	BHOSALE RESHMA APPA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA	BRA
2	VADAPURE TEJA CHANDRAKANT	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
3	SHINDE SHWETA CHANDRAKANT	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
4	SONAVANE SUHAS SANTOSH	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
5	KHANDALE DIVYA RAMCHANDRA	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR	KDR
6	GAIKWAD ASHWINI GOPAL	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG	GAG
7	YERALKAR MANSHEE POPAT	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.	Ymp	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.	Ymp.
8	SHAIKH ASIF BAPU	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS
9	BHONG POONAM DEVIDAS	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong
10	BANSUDE VRUSHALI BALU	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
11	KHOMANE GANESH PANDURANG	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom	Khom
12	BURUNGE MAYURI BHARAT	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge	Burunge
13	BANSUDE KOMAL RANGNATH	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban	Ban
14	CHANDANKAR VISHNU BRAMHDEV	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
15	CHANDANKAR PRAMOD DATTATRAY	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC	PDC
16	SHINDE RAVIRAJ PRADIP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP	SRP
17	SURYAWANSHI DINESH DEVIDAS	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd	Sdd
18	ASABE BHARAT RAMCHANDRA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
19	CHAVAN PRITAM BIBHISHAN	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan	Cavan
20	DEOKAR BHAUSAHEB EKANATH	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar

21	DHAPATE RUSHIKESH PANDURANG	DRP	BRP	DRP	DRP	DRP	DRP	DRP.	DRP.	DRP.	DRP.	DRP.	DRP.	DRP.	DRP	DRP.	DRP.	DRP.	
22	SHINDE MANGESH GOVIND	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	Mangesh	
23	SHINDE ROHIT BHARAT	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	SRB	
24	KHAMGAL LAXMAN DINKAR	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	
25	CHORAMALE RAJU SURESH	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	
26	VYAWAHARE SONALI BAPU	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	VSB	
27	PATIL SHRIKANT DURYODHAN	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	patil	
28	ZENDE ROHIT SUNIL	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	RSZ	
29	DHAVALE RUSHIKESH SATYWAN	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	Rushi	
30	BHUJBAL SANDIP CHANDRAKANT	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC	
31	PONDKULE SUSHANT POPAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32	SHINGADE ABHIJEET VILAS	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	Abhijeet	
33	JADHAV TATYASO DADARAM	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	
34	PAWAR PRIYANKA ASHOK	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	pawar	
35	KHANDALE DIPAK MAHADEV	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	Kamal	
36	KALUNKE DEVANAND TULSHIRAM	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	Devanand	
37	BHALE PRATIK PRAKASH	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	Bhale	
38	THOKALE KIRAN ANNASO	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	
39	KALE MAHESH HIRAJI	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	
40	MULANI IJAJ RAFIK	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	Ijaj	
41	HEGADE TUSHAR BALASAHEB	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	Tushar	
42	BORATE DIPALI KISAN	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	Borate	
43	GAIKWAD YOGESH SOMNATH	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	YSG	
44	TONDE PRAVIN APPA	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	Pravin	
45	PONDKULE SACHIN GANPAT	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	
46	SALUNKHE SHARAD DATTU	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	

47	DEOKAR SIDHESHWAR KRUSHNAJI																
48	GHADGE NEHA MANGESH																
49	TIPALE GANESH SHIVAJI																
50	LOKHANDE ANIKET KALIDAS																
51	NIKAM NIKITA BABAJI																
52	GHADAGE SONAL SHANKAR																
53	MORE SANJANA SURESH																
54	SAYYAD YASIN FIROJ																
55	WAGHAMODE SANGRAM DAGADU																
56	SHINDE ANIKET BHAIRU																
57	GUNAVARE SUHAS DATTATRAY																
58	MARKAD CHAITANYA DILIP																
59	GAVADE POOJA EKNATH																
60	MARKAD SWAPNALI BHAU																
61	KUBER ASHWINI TUKARAM																
62	SAYYAD ANWAR SHARIF																
63	SARODE TEJAS SARODE TEJAS AJINATH																
64	JAGTAP AKSHAY ANIL																
65	MORE SANDESH TANAJI																
66	KADAM GAURI MOHAN																
67	JADHAV RANI SUBHASH																
68	SARVADE AKSHAY AJINATH																
69	DEOKAR KISHOR SUDHIR																
70	PASAGE SUNIL SURESH																

71	KOLI SHIVAJI BHASKAR																		
72	BHONG ARTI DHANAJI																		
73	BHONGALE AJIT HANUMANT																		
74	GADE RUKMINI ARUN																		
75	BHONG SHITAL LAXMAN																		
76	AKHADE NIKITA BHASKAR																		
77	SHINDE AKASH HANUMANT																		
78	MOHITE RUTURAJ PRAVIN																		
79	ZAGADE DIPTI ASHOK																		
80	GADADE ASHWINI ADHIK																		
81	MISAL PORNIMA BALU																		
82	JADHAV VIJAY VITTHAL																		
83	BHOSALE KIRAN SUNIL																		
84	JAGTAP PRADIP PANDURANG																		
85	BHAGYAWANT SANKET DASHARATH																		
86	SONAWANE SIDDHARTH M.																		
87	MOMIN ALISHA NASIRHUSEN																		
88	JADHAV RUPALI SHANKAR																		
89	WAGHMARE SAMEER NANASO																		
90	ASABE NIKHIL ANIL																		
91	YADAV VIKAS LAXMAN																		
92	GURAV SHAMBALA CHANDRAKANT																		
92	GHUSALKAR DIVYA ANNA																		
93	RAUT GOURI SHIVAJI																		
94	TAMBILE SHUBHAM MUKUND																		
95	NIKAM UJJWALA PRABHAKAR																		

96	KARANDE ARCHANA PRAKASH															
97	SHAIKH FIRDOSH SALIM															
98	HEGADE ASHWINI BHARAT															
99.	CHAVAN AMOL VILAS	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV	CAV
100.	KAMBLE NIKHIL ANIL															

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

प्राचार्य
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ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

Sample Certificate

इंदापूर तालुका शिक्षण प्रसारक मंडळाचे

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

प्रमाणपत्र

असे प्रमाणपत्र देण्यात येते की श्री/कुमारी आसबे 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.
कला शाखाप्रमुख
In Charge (Sr)
Arts Faculty
Art Science & Commerce College
Indapur (Pune) Pin-413106

डॉ. संजय चाकणे.
प्राचार्य
कला, विज्ञान, वाणिज्य महाविद्यालय इंदापूर.
प्राचार्य
कला,विज्ञान आणि वाणिज्य महाविद्यालय,इंदापूर,जि.पुणे

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[16] Certificate Course on Urdu Lipi (Hindi) [2019-20]

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

तिथि- **28/01/2020**

सूचना

छात्रों को सूचित किया जाता हैं 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।

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

ARTS, SCIENCE & COMMERCE COLLEGE ★ INDAPUR DIST PUNE ★

उर्दू लिपि प्रशिक्षण के लिए दिए हुए छात्रों के नामों की सूची

दिनांक - 29/01/2020

① शिंदे सारिका सुभाष
② मुलाणी नासमिन हुसेन
③ गायकवाड सुनिता अनिल
④ म्हेत्रे पल्लवी महादेव
⑤ गायकवाड अनित लक्ष्मण
⑥ हक्वी गितांजली अशोक
⑦ पवार जनाबला संतोष
⑧ सालव भाग्यश्री अंकुश
⑨ शेलार शुभांगी महादेव
⑩ कदम प्रिती किसन
⑪ मोरे सुवरान विष्णु
⑫ मोरे सोनाली रमेश
⑬ जोशी अर्चना अभिमन्यु
⑭ पाटिल गणेश महादेव
⑮ काके विशाल बाबासो
⑯ चंदनशिव अम्रपाली बाबुराव
⑰ चोरमले वैभव अरुण

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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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इंदापूर

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INDAPUR-413106 DIST-PUNE

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 उर्दूभाषा 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 तक़ ब - अंक का परिचय एक से सौ तक़	10
इकाई- III	**उर्दू भाषा की उपभाषाएँ**	10

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

डॉ. पवार एस. एन.
हिंदी विभाग प्रमुख

डॉ.एस.एन.पवार
हिंदी विभाग प्रमुख
कला दिज्ञान आणि वाणिज्य महाविद्यालय
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डॉ. संजय चाकणे
प्राचार्य

PRINCIPAL
ARTS, SCIENCE AND
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INDAPUR-413106 DIST-PUNE

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

Indapur Taluka Shikshan Prasarak Mandal's
ARTS, SCIENCE & COMMERCE COLLEGE, INDAPUR
(Best College Awardee of University of Pune, 2014)
॥ विद्या परम देवता ॥
Dr. Sanjay Chavan
Principal,
Member, Senate, Management Council,
SPPU, Pune

तिथि:-27/01/2020

प्रति,
अब्दुलजी करीम मुशाहिदी,
तहसील- इंदापुर, जिला- पुणे

महोदय,

कला, विज्ञान एवं वाणिज्य महाविद्यालय में हिंदी विभाग द्वारा उर्दू लिपि कोर्स का आयोजन दिनांक 03 फरवरी 2020 से 14 फरवरी 2020 तक किया गया है। इस प्रशिक्षण कोर्स के लिए अध्यापक तथा प्रमुख मार्गदर्शक के रूप में आपको आमंत्रित करने में हमें बेहद खुशी हो रही है।

आपसे अनुरोध है कि अध्यापन के लिए हमारा न्योता स्वीकार कीजिए।

सधन्यवाद!

विभाग प्रमुख
डॉ. पवार एस.एन.

हिंदी विभाग प्रमुख
कला, विज्ञान एवं वाणिज्य महाविद्यालय
इंदापुर-413106

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डॉ. संजय चव्हाण
प्राचार्य

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

उर्दू लिपी प्रशिक्षण के लिए छात्रो की उपस्थिति 2019 - 2020

03 फरवरी 2020 से 14 फरवरी 2020

अ.क्र	छात्रो 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	गायकवाड सुनिता अनिल	Sunita	sunita	Sunita	Sunita	Sunita	Sunita	Sunita	Sunita	Sunita	Sunita	Sunita
2	शिंदे सारिका सुभाष	S.S.S	S.S.S.	S.S.S.	S.S.C.	S.S.S	S.S.S.	S.S.S.	S.S.S.	S.S.S	S.S.S.	S.S.S
3.	Chorammale Vaibhav Arun	Vai	Vai	Vai	Vai	Vai	Vai	Vai	Vai	Vai	Vai	Vai
4.	गोरी अर्चना अशिमन्यू	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle
5)	पाटील गणेश मल्हारी	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
6)	काळे विशाल बाबासो	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)	Kadam Priti Kisan	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
9]	मोरे युवराज विष्णु	More	More	More	More	More	More	More	More	More	More	More
10)	शेख रुबीना मतीन	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh
11)	Mujawar Jasmin Hussain	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)	Chandanshive A.B.	Chan	Chan	Chan	Chan	Chan	Chan	Chan	Chan	Chan	Chan	Chan
13)	Sadav Bhagyashri Ankush	Sadav	Sadav	Sadav	Sadav	Sadav	Sadav	Sadav	Sadav	Sadav	Sadav	Sadav
14	गायकवाड अनिता लक्ष्मण	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit

डॉ.एस.एन.पवार
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इंदापूर,जि.पुणे. 413106

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

॥ विद्या परम 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।

अत: हम आपके आभारी है। आशा ही नहीं पुरा विश्वास है कि भविष्य में भी आपका सहयोग हमें मिलता रहेगा।

सधन्यवाद!

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

PRINCIPAL
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ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

कला,विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

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 मे इंदापूर दर्गाह मस्जिद के इमाम अब्दुल करीम मुशाहिदी उपस्थित थे। उन्होने 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 छात्रो 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
हिंदी विभाग प्रमुख
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कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

उर्दू लिपी प्रशिक्षण कोर्स 2019-20

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

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[17] Certificate Course in Translation (Hindi) [2019-20]

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

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 पारस्पारिक 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.एस.एस.पवार
हिंदी विभाग प्रमुख
कला विज्ञान वाणिज्य महाविद्यालय
इंदापूर जि. पुणे 413106

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INDAPUR-413106 DIST-PUNE

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

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 अक्तुबर 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 छात्रो कि उपस्थिति अनिवार्य रहेंगी।

डॉ.एस.एन.पवार
हिंदी विभाग प्रमुख
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदापूर,जि.पुणे. ४१३१०६

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर

हिंदी विभाग

शैक्षिक वर्ष 2019-20

अनुवाद पाठ्यक्रम अहवाल

तिथि-04/10/2019

कला, विज्ञान एवं वाणिज्य महाविद्यालय, इंदापुर हिंदी विभाग द्वारा 10 सितंबर 2019 से 03 अक्तुबर 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
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदापूर,जि.पुणे. 413106

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

ITSPM'S

Arts, Science and Commerce College, Indapur

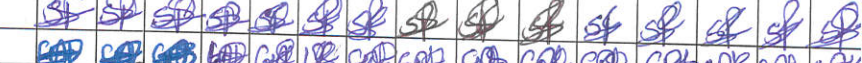
Department of Hindi

Certificate course in Translation

Attendance Sheet

Academic Year 2019-20

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

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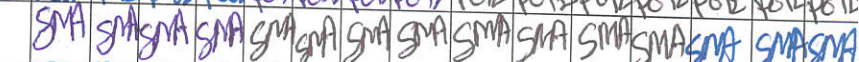
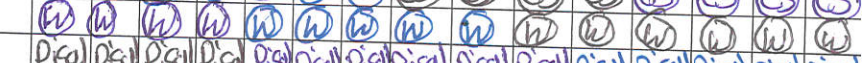
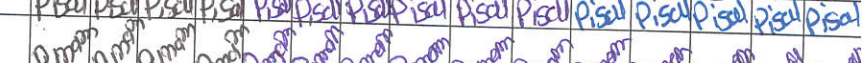
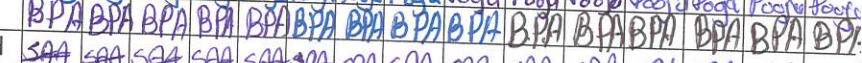
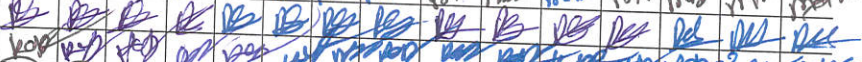
33	284	POTE VAISHNAVI SANTOSH	
34	286	SONAVALE MADHURI APPASO	
35	292	CHOBE SWATI BABU	
36	299	WAKASE SAMIR RAJENDRA	
37	373	PISAL GOVIND BAPU	
38	379	KHANDAGALE PUNAM DNANESHWAR	
39	386	JADHAV SAMADHAN NAGESH	
40	389	DHOND BHAIRAVNATH SADHU	
41	393	KADAVALE SONALI YUVARAJ	
42	394	JANGID MANISHA BABULAL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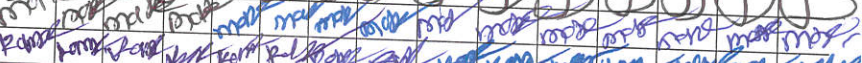
61	574	KASTURE KIRAN BAPU	
62	592	MOHITE SOMNATH DNYANESHWAR	
63	603	SALUNKE VIDYA DADASO	
64	606	PADULE SUSHANT SURESH	
65	608	MANE KRANTI DILIP	
66	611	PADULE SUJIT HARICHANDRA	
67	614	KARE YOGITA DADA	
68	625	JAVALAGE KIRAN SOMANATH	
69	628	MORE SITARAM ABHIMAN	
70	630	KAMBLE SAMADHAN HARI	

19-20

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

Subject Teacher

प्रा. वाघ. एस. एन

H.O.D.

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

Principal

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ARTS, SCIENCE & COMMERCE COLLEGE
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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[18] Basics of English Grammar (English)
[2019-20]

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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Head
Department of English
Arts,Science and Commerce College
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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 on need 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 grammatical correct sentence.

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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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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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	DHAVALE 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 BHAIRAVNATH 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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Arts Science and Commerce College, Indapur

Department of English

Value Added Course 2019-20

Basics of English Grammar

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	AGG	AGG	AGG	AGG	AGG	AGG	AGG	AGG	AGG	AGG
2	VYAWAHARE TEJASHREE DATTU	TDV	TDV	TDV	TDV	—	TDV	TDV	TDV	TDV	TDV
3	VYAWAHARE SONALI BAPU	Sonali V	Sonali V	Sonali V	Sonali V	Sonali V	Sonali V	Sonali V	Sonali V	Sonali V	Sonali V
4	PATIL SHRIKANT D	Patil SD	Patil SD	Patil SD	Patil SD	Patil SD	Patil SD	Patil SD	Patil SD	Patil SD	Patil SD
5	ZENDE ROHIT SUNIL	Zende	Zende	Zende	Zende	Zende	—	-	Zende	Zende	Zende
6	DHAVALE RUSHIKESH SATYWAN	Dhavale RS	Dhavale RS. —		Dhavale RS	Dhavale	P.S. Dhavale	RS. —	Dhavale RS	Dhavale P.S	Dhavale RS.
7	BHUJBAL SANDIP CHANDRAKANT	SB	—	SB	SB	SB	SB	SB	SB	SB	SB
8	PONDKULE SUSHANT POPAT	PSP	PSP	PSP	PSP	PSP	—	PSP	PSP	PSP	PSP
9	KAMBLE NIKHIL ANIL	KNA	KNA	KMA	KNA	KNA	KNA	KNA	KNA	KNA	KNA
10	GURAV SHAMBALA CHANDRAKANT	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav
11	GHUSALKAR DIVYA ANNA	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG
12	RAUT GOURI SHIVAJI	G Raut	G Raut	G Raw	G Raut	G Raut	G Raut	G Raut	G Raut	G Raut	G Raut
13	TAMBILE SHUBHAM MUKUND	tambile	tambile	tambile	tambile	tambile	—	tambile	tambile	tambile	tambile
14	NIKAM UJJWALA PRABHAKAR	Nikam	Nikam	Nikam	Nikam	—	Nikam	Nikam	Nikam	Nikam	Nikam
15	KARANDE ARCHANA PRAKASH	KPP	KPP	KPP	KPP	KPP	KPP	—	KPP	KPP	KPP
16	SHAIKH FIRDOSH SALIM	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh

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
17	SHETE VARSHA ANIL	V Shete	V Shete	V Shete	V Shete	V Shete	V Shete	V Shete	V Shete	V Shete	V Shete
18	DEOKAR VARSHA MAHADEV	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	Deokar	—	—	Deokar
19	BHOI ARJUN LALMAN	Bhoi A	Bhoi A	Bhoi A	Bhoi A	Bhoi A	Bhoi A	Bhoi A	Bhoi A	Bhoi A	Bhoi A
20	LAVAND SANKET MOHAN	Sanket	Sanket	—	Sanket	—	—	Sanket	—	Sanket	Sanket
21	TARANGE MAYA SHIVAJI	Tarange	Tarange	Tarange	Tarange	Tarange	Tarange	Tarange	Tarange	Tarege	Tarege
22	DEOKAR VAIBHAV LAXMAN	Deokar	—	Deokar	—	Deokar	—	Deokar	—	Deokar	Deokar
23	DEOKAR VRUSHALI NAVANATH	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali	Vrushali	—	Vrushali	Vrushali
24	KALE SUYOG MAHENDRA	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale
25	KARGAL MANISHA TUKARAM	Manisha	Manisha	Manisha	—	Manisha	Manisha	Manisha	Manisha	—	Manisha
26	VEER DIGVIJAY DHANANJAY	V	V	V	V	V	V	V	V	V	V
27	BHANGE TUSHAR VINOD	Bhange TV	Bhange	Bhang TV	Bhang TV	Bhange	Bhange	Bhange TV	Bhange	Bhange TV	Bhang TV
28	BHONG VIJAY HANUMANT	Bhong V.H	Bhong V.H	—	Bhong V.H	—	Bhong V.H	—	Bhong V.H	—	Bhong V.H
29	CHAMARE AKSHAY BIBHISHAN	Chame	Chamre	Chame	Chame	Chame	Chame	Chame	Chame	Chame	—
0	BAGAL OMKAR BHARAT	Bom	Bom	Bom	Bom	Bom	Bom	Bom	Bom	Bom	Bom
31	KACHARE SHIVAJI ABASO	Kachre	Kachre	Kachre	Kachre	Kachre	Kachre	Kachre	Kachre	Kachre	Kachre
32	BANSUDE AKSHAY MASIK	Bansude	Bansude	Bansde	—	Bansude	—	Bansude	Bansude	Bansde	Bansde
33	BANDGAR BHAJAN SHANKAR	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar
34	RAUT SNEHAL VASANT	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
35	NIMBALKAR AMRUTA PRABHAKAR	Amrute	Amrute	Amrut	Amrute	Amrut	—	Amrut	Amrute	Amrut	Amrut
36	KHARAT KIRAN MAHENDRA	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat
37	KAMBLE PRITAM NANDKUMAR	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble

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

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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	**Dr. Sandip Shinde**	**Prof. Dr. Sanjay Chakane**
Head, Department of English	**IQAC Coordinator**	**Principal**
ASC College, Indapur	ASC College, Indapur	ASC College, Indapur

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[19] Certificate Course in Modi Script (History) [2019-20]

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	09
Total	83

इतिहास विभाग प्रमुख
कला विज्ञान आणि वाणिज्य महाविद्यालय
इंदापूर, जि. पुणें

ARTS, SCIENCE & COM. INDAPUR DIST PUNE

PRINCIPAL
ARTS,SCIENCE AND
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 SCRPT : BROCHUR

Academic Year : 2019-20

Course Coordinator

Prof. Vidya Gaikwad

Principal

Dr. Jeevan Saravade

ARTS, COMMERCE AND SCIENCE COLLEGE, INDAPUR

Tal. Indapur, Dist. Pune,

Mobile No : 9850097840

Tal. Indapur, Dist. Pune.

Prospectus

अनुक्रमणिका [Index] :-

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.	संपुर्ण 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 मदर शिक्षणक्रमास प्रवेश पात्र समजले जाईल.

• प्रवेश क्षमता [Accessibility] :-

एका शैक्षणिक वर्षात २०० जागांची प्रवेश क्षमता आहे. वर्ग ऑनलाईन घेतला 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. पुनर्रनोंदणीची 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 साहित्य, 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 हस्तपुस्तीका – पुराभिलेख विभाग, महाराष्ट्र शासन
3. मोडी अक्षर ओळख – ढवले प्रकाशन मुंबई.
4. देवनागरी मुद्रक्षरलेखन – श्री. वापूराव 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 सोय.

त्या त्या विषयातील तज्ञ मार्गदर्शक संपर्क सत्रात विद्यार्थ्यांना मार्गदर्शन करतात मात्र हे मार्गदर्शन केवळ व्याख्यानाचे स्वरूपाचे असत नाही. मार्गदर्शकाकडून विद्यार्थ्यांच्या प्रश्नांची, शंकांची उत्तरे मिळविणे कठीण विषयावर चर्चा, परिसंवाद घडवून आणणे, अंतर्गत मूल्यमापनाच्या माध्यमातून आपल्या प्रगतीविषयी विद्यार्थ्यांना माहिती घेता येते. म्हणून दिलेल्या वेळापत्रकानुसार संपर्क सत्रांना विद्यार्थ्यांनी उपस्थित रहावे. विद्यार्थ्यांने इतरांच्या 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 सम्यक आकलन होणे व त्याचा योग्य ठिकाणी उपयोग करता येणे हे चांगल्या अभ्यास पद्धतीचे मर्म आहे. त्यामुळे प्रात्यक्षिके व सराव यावर भर देऊन विद्यार्थ्यांने 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 अभ्यासासाठी दिशा दाखविण्या करता अंतर्गत मूल्यमापन ची सोय केलेली आहे. यात महत्त्वाचे म्हणजे मानवी हक्कावरील दिलेला 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 समन्वयक 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 राहत असलेल्या भागाचे, आजूबाजूच्या परिस्थितीचे अवलोकन करून पुढील यादीतील एक विषय शिक्षका बरोबर चर्चा करून ठरवावा व त्यांच्या मार्गदर्शनानुसार प्रकल्प अहवाल लेखन करून समन्वयकास सादर करावा या प्रकल्प अहवालात मोडी कागदपत्रांचे वाचन आणि मोडीची माहिती हा भाग 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 विद्यार्थ्याला 30 ते 35 घड्याळीत 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 निकाल 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, यासंदर्भात निर्णय घेण्याचे सर्व अधिकार इतिहास विभागास 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.

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

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Indapur Taluka Shikshan Prasarak Mandal's

ARTS, COMMERCE AND SCIENCE COLLEGE, INDAPUR

Tal. Indapur, Dist. Pune,

Department of History

CERTIFICATE COURSE IN MODI SCRIPT – मोडी लिपी : प्रमाणपत्र अभ्यासक्रम

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

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

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

समन्वयक

प्रा. विद्या गायकवाड .

इतिहास विभाग प्रमुख

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

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Tal. Indapur, Dist. Pune.

.Department of History

CERTIFICATE COURSE IN MODI SCRIPT - मोडी लिपी : *प्रमाणपत्र अभ्यासक्रम*

- *सहभागी विद्यार्थी यादी* : शै.वर्ष / List of participating students: Academic Year 2019-20
- कालावधी : दिनांक : 5/11/2019 ते 5/12/2019

अ.नं.	रोल नंबर	*विद्यार्थ्याचे नाव*	*वर्ग*
		F.Y.B.A.	
1	1	भोसले ईश्वरी	F.Y.B.A
2	2	वडापुरे तेजा	
3	3	लोंढे हिमता	
4	4	शिंदे स्वेता	
5	5	सोनवणे सुहास	
6	6	खंडाळे दिव्या	
7	7	गायकवाड अश्विनी	
8	8	नवसरे तेजश्री	
9	9	येरणकर मानसी	
10	10	शेख असिफ	
11	11	भोंग पुनम	
12	12	बनसुडे तेषाली	
13	13	खोमणे गणेश	
14	14	बुरुंगे सुरुची	
15	15	बनसुडे कोमल	
16	16	चंदनकर वेणू	
17	17	चंदनकर प्रमोद	
18	18	शिंदे रविराज	
19	19	सुर्यवंशी दिनेश	
20	20	आसेब भारत	
21	21	चव्हाण प्रितम	
22	22	देवकर भाऊसाहेब	
23	23	धापटे ऋषीकेश	

अ.नं.	रोल नंबर	विद्यार्थ्याचे नाव	वर्ग
24	h001	नूनवरे वैभव सोपान	S.Y.B.A
25	h002	मोरे वैभव कृष्णा	
26	h005	आलत सनी गोरख	
27	h006	नलवरे अक्षय अशोक	
28	h007	महामुनी प्रणव	
29	h008	शेंडे मयुरी मोहन	
30	h009	काळे मोनाली	
31	h010	गोसावी हर्षली	
32	h011	मुलाणी अफसर	
33	h012	मोरे सौरभ	
34	h013	नलवडे उडवला	
35	h014	कुलचे उत्कर्ष	
36	h015	गलांडे वर्षा	
37	h016	ओव्हळ सूरज	
38	h017	मालव योगेश	
39	h018	भोसले विश्वजीत	
40	h021	नगरे चंद्रभागा	
41	h022	कांबळे नेहा	
42	h023	जाधव संतोष	
43	h024	बोराटे ऋषभ.	
44	h025	जाधव ललिता	
45	h026	शिंदे रुपाली	
46	h027	शिंदे अक्षय	
47	h028	भोंग पल्लवी	
48	h029	शिंदे महादेव	
49	h030	जगताप महेंद्र	
50	h031	पवार माधुरी	
51	5002	बरगडे विशाल	T.Y.B.A
52	5008	भोंग कल्पना	
53	5011	डोईफोडे नेहा	

अ.नं.	रोल नंबर	विद्यार्थ्याचे नाव	वर्ग
54	5013	डोंगरे सीमा	T.Y.B.A
55	5014	म्हेत्रे विजय	
56	5019	लोखंडे तेजस	
57	5047	पवार महेश	
58	5050	पोंदकुले कु. तृप्ती	
59	5051	बनसुडे आरती	
60	5052	बनसुडे वैभव	
61	5053	शिंदे वैष्णवी	
62	5054	खोत अनुराधा	
63	5066	शिंदे विशाल	
64	5068	देवकर हर्षदा	
65	5071	चव्हाण जमर	
66	~~6998~~	गवळी श्रीनाथ	M.A.I
67	702	गायकवाड हर्षवर्धन	
68	703	काले रामचंद्र	
69	704	बोंद्रे दिपक	
70	705	डोंबाळे राहुल	
71	706	विनोद पांडुरंग	
72	707	जगताप अनिता	
73	708	यादव कपिल	
74	709	कोंबळे प्रफुल्ल	
75	710	लोहसकर अमोल	M.A. II
76	711	जावळे आशिलाल	
77	712	चव्हाण शितल	
78	713	म्हेत्रे रोहित	
79	714	धाडगे धनश्री	
80	715	शिंदे सागर	
81	716	पवार अभिजीत	
82	717	देवकर प्रवीण	
83	718	तळेकर [illegible]	

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

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Tal. Indapur, Dist. Pune,

Department of History

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 अभ्यासक्रमासाठी 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 भाषणात 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 सकुंडे 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 करुन 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 दिवसात तयार केला. आणि मोडी लिपी प्रमाणपत्र शिक्षणक्रमाचा निकाल जाहीर करून दिनांक
रोजी सर्व सहभागींना महाविद्यालयाच्या प्राचार्ययांच्या हस्ते महाविद्यालयातील सर्व विद्यार्थी आणि प्राध्यापकांच्या उपस्थित समारंभात सन्मानपूर्वक प्रमाणपत्रे प्रदान करण्यात आली.

विद्यार्थ्यांचे अभिप्राय-

I) मोडी लिपी प्रमणपत्र वर्ग पूर्ण करताना हा शिक्षणक्रम अभ्यासल्यामुळे समाजात वावरताना वेगवेगळ्या क्षेत्रात आणि वेगवेगळ्या पदावर कार्य करत असताना कायमच उपयुक्त ठरणार आहे.

II) हा शिक्षणक्रम अभ्यासल्यामुळे स्वत्वाची 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 सुरू 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 - ९८५००९७८४०.

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Indapur Taluka Shikshan Prasarak Mandal's
Art's science & Commerce College Indapur
Certificate course in modi lipi Script Academic Year- 2019-20 Department of History

Sr. No	Student Name	5	6	7	8	9	11	12	13	14	15	16	18	19	20
1	Bhosale Reshma	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB
2	Vadapure Teja	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV
3	Londe Shimita	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L
4	Shinde Shwata	S.S	S.S	S.S	S.S	SS	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S
5	Sonvane Suhas	SS	S.S	S.S	S.S	SS	SS	SS	SS	SS	SS	S.S	S.S	S.S	SS
6	Khandale Divaa	DK	DK	DK	DK	DK	DK	DK	DK	DK	D.K	D.K	D.K	D.K	D.K
7	Gaikwad Ashivini	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
8	Vahvare Tajeshri	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM
9	Yerlkar Manshi	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY
10	Shike Asiaf	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
11	Bhong Punam	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM	PBM
12	Bansude Komal	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB
13	Khomane Ganesh	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK
14	Buruange Mayuri	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
15	Bansude Komal	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB
16	Chandakar Vaishnu	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC
17	Chanakar Parmod	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM	PCM
18	Shinde Raviraj	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
19	Surayanshi Dineah	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS
20	Asabe Bharat	BA	B.A	B.A	B.A	B.A	B.A	B.A	B.A	B.A	B.A	B.A	B.A	B.A	B.A

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Art's science & Commerce College Indapur

Certificate course in modi lipi Script Academic Year- 2019-20 Department of History

Sr. No	Student Name	21	22	23	25	26	27	28	29	30	2	3	4	5		
1	Bhosale Reshma	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB		
2	Vadapure Teja	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV		
3	Londe Shimita	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L	S.L		
4	Shide Shwata	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		
5	Sonvane Suhas	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		
6	Khandale Divaa	DKm	DKm	DKm	DKm	DKm	DKm	DKm	DKm	DKm	DKm	DKm	DKm	DKm		
7	Gaikwad Ashivini	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG		
8	Vahvare Tajeshri	TVm	TVm	TVm	TVm	TVm	TVm	TVm	TVm	TVm	TVm	TVm	TVm	TVm		
9	Yerlkar Manshi	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY		
10	Shike Asiaf	A.S	A.S	A.S	A.S	A.S	A.S	A.S	A.S	A.S	A.S	A.S	A.S	A.S		
11	Bhong Punam	PBm	PBm	PBm	PBm	PBm	PBm	PBm	PBm	PBm	PBm	PBm	PBm	PBm		
12	Bansude Komal	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB	KB		
13	Khomane Ganesh	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK	GK		
14	Burange Mayuri	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB		
15	Bansude Mayuri	KBm	KBm	KBm	KBm	KBm	KBm	KBm	KBm	KBm	KBm	KBm	KBm	KBm		
16	Chandakar Vaishnu	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC		
17	Chanakar Parmod	PCm	PCm	PCm	PCm	PCm	PCm	PCm	PCm	PCm	PCm	PCm	PCm	PCm		
18	Shinde Raviraj	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS		
19	Surayanshi Dineah	DS	DS	DS	DS	DS	PS	DS	DS	DS	DS	DS	DS	DS		
20	Asabe Bharat	B.A	B.A	B.A	B.A	B.A	B.A	BA	BA	BA	BA	BA	BA	BA.		

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Certificate course in modi lipi Script Academic Year- 2019-20 Department of History

Sr. No	Student Name	5	6	7	8	9	11	12	13	14	15	16	18	19	20
21	Chavan Pritam	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C
22	Deokar Bhausaheb	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
23	Dhapte Ruishikesh	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D	R.D
24	Navnare Vaibhav	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN
25	More Vaibhav	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	VM	VM	V.M
26	Aalat Sani	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A
27	Nanavre Akshay	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
28	Mahamuni parnav	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M
29	Shide Mayuri	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
30	Kale Monali	M.K	M.K	M.K	M.K	M.K	M.K	M.K	MK	MK	MK	MK	MK	MK	AK
31	Gosavi Harsali	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G	H.G
32	Mulani Afser	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
33	More Saurab	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
34	Nalvade Ujvaia	UN	UN	UN	UN	UN	UN	UN	UN	UN	UN	UN	UN	UN	UN
35	Kulte Utkarsh	UK	VK	UK	UK	VK	UK	UK	UK	VK	VK	VK	VK	VK	VK
36	Galande Varsha	VG	UG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG
37	Oval Suraj	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
38	Mallv Yogesh	YM	YM	YM	YM	YM	YM	YM	YM	YM	YM	YM	YM	YM	YM
39	Bhosale Vishajeet	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	VB	V.B
40	Nagre Chrndabaga	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N

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Sr. No	Student Name	21	22	23	25	26	27	28	29	30	2	3	4	5
21	Chavan Pritam	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C	P.C
22	Deokar Bhausaheb	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
23	Dhapte Ruishikesh	RD	RD	RD	RD	RD	RD	RD	RD	RD	RD	RD	RD	RD
24	Navnare Vaibhav	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN	VN
25	More Vaibhav	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	V.M	VM	VM
26	Aalat Sani	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA
27	Nanavre Akshay	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN
28	Mahamuni Parnav	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
29	Shinde Mayuri	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
30	Kale Monali	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K	M.K
31	Gosavi Harsali	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi	Gosavi
32	Malani Afser	A.m	A.m	A.m	A.m	A.m	A.m	Am	Am	Am	Ab	Am	Am	Am
33	More Saurab	Sm	Sm	Sm	Sm	Sm	Sm	Sm	Sm	Sm	Sm	Sm	Sm	AB
34	Nalvade Ujvla	UN	UN	UN	UH	UN	UN	UN	UH	UN	UN	UN	UN	UN
35	Kulte Utkarsh	UK	UK	VK	V.K	VK	VK	VK	VK	VK	VK	VK	VK	VK
36	Galande Varsha	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	VG	V.G
37	Oval Suraj	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
38	Mallv Yogesh	Ym	Ym	Ym	Ym	Ym	Ym	Ym	ab	Ym	Ym	Ym	Ym	Ym
39	Bhosale Vishajeet	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B
40	Nagre Chadbhaga	C.N	C.N	C.N	C.N	C.N	C.N	C.N	C.N	G.N.	C.N	C.N	.C.N	G.N

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Sr. No	Student Name	5	6	7	8	9	11	12	13	14	15	16	18	19	20
41	Kamble Neha	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	-	Kamble
42	Jadav Santosh	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav
43	Borate Vrasha	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate	VBorate
44	Jadav Lalita	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav	Jadav
45	Shinde Ruapli	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
46	Shinde Akshay	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur	A.Sur
47	Bhong Dattary	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong		Bhong	Bhong	Bhong	Bhong	Bhong
48	Shinde Mahadav	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde	MShinde
49	Jagtap Mahindra	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
50	Parade Maduri	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL
51	Bargde Vishal	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul	BVirul
52	Bhong Kalpna	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong	Kbhong
53	Doiphode Neha	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode	DPhode
54	Dongre Shima	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav	G.S.Jadhav
55	Mahtre Vijay	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V	M.V
56	Lokande Teajesh	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T	L.T
57	Pawar Maesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh	Pmesh
58	Pondkule Trupthi	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali	Kushali
59	Bansude Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti	B.Aarti
60	Bansude Vaibhav	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B	V.B

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Sr. No	Student Name	21	22	23	25	26	27	28	29	30	2	3	4	5
41	Kamble Neha													
42	Jadav Santosh													
43	Borate Vrasha													
44	Jadav Lalita													
45	Shinde Ruapli													
46	Shinde Akshay													
47	Bhong Dattary													
48	Shinde Mahadav													
49	Jagtap Mahindra													
50	Parade Maduri													
51	Bargde Vishal													
52	Bhong Kalpna													
53	Doiphode Neha													
54	Dongre Shima													
55	Mahtre Vijay													
56	Lokande Teajesh													
57	Pawar Maesh													
58	Pondkule Trupthi													
59	Bansude Aarti													

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Sr. No	Student Name	5	6	7	8	9	11	12	13	14	15	16	18	19	20
61	Shinde Vaishavi	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V	Shinde V
62	Khot Anuradha	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A
63	Shendage Vishal	Sinde V.	Sinde V.	Sinde V.	Sinde V.	Sinde V	Sinde V	Sinde V	Sinde V	Sinde V	Sinde V	Sinde V	Sinde V	Sinde V	Sinde V
64	Deokar Harshada	Deokar H.	Deokar H	Devkar H	Devkar H	Devkar H	Devkar H.	Devkar H	Devkar H	Devkar H	Devkar H	Devkar H	Devkar H	Devkar H	Devkar H
65	Chavan Amar	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan	Achavan
66	Gawali Shreenatha	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.
67	Gaikwad Harshada	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH
68	Kale Ramchandra	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R	Kale R
69	Bondre Dipak	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK
70	Dombale Rahul	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom
71	Vinod pandurang	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P
72	Jagtap Anita	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
73	Yadav Kapil	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav
74	Kambale Prafula	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P
75	Toraskar Amol	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m
76	Jawale Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh	J.Ashitosh
77	Chavan Shital	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans	chavans
78	Mane Rohit	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm	Rohitm
79	Ghadage Dhanshree	got	got	got	got	got	got	got	got	got	got	got	got	got	got
80	Shinde Sagar	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr

Indapur Taluka Shikshan Prasarak Mandal's
Art's science & Commerce College Indapur
Certificate course in modi lipi Script Academic Year- 2019-20 Department of History

Sr. No	Student Name	21	22	23	25	26	27	28	29	30	2	3	4	5		
61	Shinde Vaishavi	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~	~~Shinde~~		
62	Khot Anuradha	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A	K.A		
63	Shendage Vishal	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde	Sinde		
64	Deokar Harshada	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H	Devkar.H		
65	Chavan Amar	Achavar	Achar	Achavar	Achavar	Achar	Achavar	Achar	Achar	Achavar	Achar	-	Achar	Achar		
66	Gawali Shreenatha	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.	G.S.H.		
67	Gaikwad Harshada	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH		
68	Kale Ramchandra	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	Kaler	~~Kaler~~		
69	Bondre Dipak	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIPAK	DIAK	DIPAK	DIPAK		
70	Dombale Rahul	R	R	R	R	R	R	R	R	R	R	R	R	R		
71	Vinod pandurang	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P	V.P		
72	Jagtap Anita	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~	~~Jagtap~~		
73	Yadav Kapil	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	Kyadav	~~Kyadav~~		
74	Kambale Prafula	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P	K.P		
75	Toraskar Amol	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m	T.m		
76	Jawale Ashitosh	J.Ashlesh chavan	J.Ashu chavan	J.Ashid chavan	J.Ashop chavan	J.Ashid chavan	J.Ashu chavan	J.Ashoi chavan	J.Ashid chavan	J.Ashu chavan	J.Ashi chavan	J.Ash -	J.Ash chavan	J.Ash chavan		
77	Chavan Shital	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm	Deshm		
78	Mane Rohit	Gol	Gol	Gol	Gol	Gol	Gol	Gol	Gol	Gol	Gol	Gol	Gol	Gol		
79	Ghadage Dhanshree	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh		
80	Shinde Sagar															

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Art's science & Commerce College Indapur

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No	Student Name	5	6	7	8	9	11	12	13	14	15	16	18	19	20	
81	Pawar abhijit	P.A.	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	
82	Deokar Pravin	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	
83	Talekar Sarita															

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Sr. No	Student Name	21	22	23	25	26	27	28	29	30	2	3	4	5		
81	Pawar abhijit	P.A	P.A	P.A	P.A	P.A	P.A	P.A	P.A	PA	P.A	P.A	P.A	P.A		
82	Deokar Pravin	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P		
83	Talekar Sarita	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

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

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR * PUNE *

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इंदापूर तालुका शिक्षण प्रसारक मंडळाचे

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

इतिहास विभाग

मोडी प्रशिक्षण वर्ग

प्रमाणपत्र

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

दिनांक 05/12/2019

समन्वयक

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

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

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[20] Introduction to Political Journalism (Political Science) [2019-20]

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 रूम 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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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	Komal	Komal	Komal	A	Komal	Komal	Komal	Komal	Komal	Komal
2	9	Londhe Smita Vinayak	LSV	A	LSV	LSV	LSV	LSV	LSV	LSV	A	LSV
3	10	Shaikh Asif Bapu	Asif	Asif	Asif	Asif	A	Asif	Asif	Asif	Asif	Asif
4	25	Shinde Rohit Bharat	SRB	SRB	A	SRB	SRB	SRB	SRB	SRB	SRB	A
5	81	Zende Rohit Sunil	ZRS	ZRS	ZRS	A	ZRS	ZRS	ZRS	ZRS	ZRS	ZRS
6	53	Shende Kirti Mohan	Kirti	A	Kirti	Kirti	Kirti	Kirti	Kirti	Kirti	Kirti	Kirti
7	85	Ataz Samina Firoj	Atazs	Atazs	Atazs	A	Atazs	Atazs	Atazs	Atazs	A	Atazs
8	77	Jagtap Akshay Anil	JAA	JAA	JAA	JAA	JAA	A	JAA	JAA	JAA	JAA
9	90	Gade Rukmini Arun	Gade	Gade	A	Gade	Gade	A	Gade	Gade	Gade	Gade
10	120	Kambale Nikhil Anil	KN	KN	KN	A	KN	KN	KN	KN	KN	A
11	110	Yadav Vikas Laxman	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	A	Vikas	Vikas	Vikas
12	185	Mane Raj Narayan	Raj.m	Raj.m	Raj.m	Raj.m	A	Raj.m	Raj.m	Raj.m	Raj.m	Raj.m
13	190	Bozate Amar Sanjay	Bozate	Bozate	Bozate	Bozate	Bozate	Bozate	Bozate	Bozate	A	Bozate
14	199	Divase Vikas Bapurao	DVB	DVB	DVB	A	DVB	DVB	DVB	DVB	DVB	DVB
15	210	Jadhav Amol Popat	JAP	JAP	JAP	JAP	JAP	A	JAP	JAP	JAP	JAP
16	211	Kale Paitam Aaba	Kale	Kale	Kale	Kale	A	Kale	Kale	Kale	Kale	Kale
17	219	Shinde Aniket Dilip	SAD	SAD	A	SAD	SAD	SAD	SAD	SAD	SAD	SAD
18	220	Bhoi Arjun Laxman	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun	A	Arjun
19	229	Moze Gauri Amol	MGA	MGA	MGA	MGA	MGA	A	MGA	MGA	MGA	MGA
20	239	Moze Rohit Vijay	Mrvm	Mrvm	Mrvm	A	Mrvm	Mrvm	Mrvm	Mrvm	Mrvm	Mrvm
21	242	Gaikwad Pooja Abhiman	SPGA	SPGA	SPGA	SPGA	SPGA	SPGA	SPGA	A	SPGA	SPGA
22	248	Mane Amit Anil	NAA	NAA	A	NAA	NAA	NAA	NAA	NAA	NAA	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	Bhong	Bhong	Bhong	A	Bhong	Bhong	Bhong	Bhong	Bhong	Bhong
24	273	Raut Rohit Ashok	Raut	Raut	Raut	Raut	Raut	Raut	Raut	A	Raut	Raut
25	292	Chobe Swati Babu	CB	CB	A	CB	CB	CB	CB	CB	CB	CB
26	301	Bagal Omkar Bharat	Bagal	Bagal	Bagal	Bagal	Bagal	A	Bagal	Bagal	Bagal	A
27	371	Shaikh Sahil Rafik	SR	SR	SR	A	SR	SR	SR	SR	SR	SR
28	373	Pisal Govind Bapu	Govind	Govind	Govind	Govind	Govind	Govind	Govind	A	Govind	Govind
29	376	Shinde Nilesh Lala	Nilesh	A	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh	Nilesh
30	380	Jadhav Sumit Suresh	Jadhav	Jadhav	Jadhav	Jadhav	A	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
31	410	Shinde Rahul Dadaso	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	A	Shinde
32	420	Zagade Gauri Dilip	A	A	A	A	A	A	A	A	A	A
33	425	Momin Asbaj Manoj	M.A.M	M.A.M	M.A.M	M.A.M	M.A.M	A	M.A.M	M.A.M	M.A.M	M.A.M
34	430	Salle Nandu Gorakh	Salle	Salle	Salle	A	Salle	Salle	Salle	Salle	Salle	Salle
35	446	Shinde Uma Mahadev	Shinde	Shinde	Shinde	Shinde	A	Shinde	Shinde	Shinde	Shinde	Shinde
36	439	Kalel Amruta Tanaji	Kalel	Kalel	Kalel	Kalel	Kalel	Kalel	A	Kalel	Kalel	Kalel
37	472	Shinde Kumar Nana	K.Shinde	K.Shinde	K.Shinde	K.Shinde	K.Shinde	K.Shinde	K.Shinde	K.Shinde	A	A
38	559	Bhog Mangesh Babanrao	Bhong	Bhong	Bhong	Bhong	Bhong	A	Bhong	Bhong	Bhong	Bhong
39	544	Jagale Rohit Ashok	Rohit	Rohit	Rohit	A	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
40	469	Pawar Ajit Sharad	P.Ajit	P.Ajit	P.Ajit	P.Ajit	P.Ajit	P.Ajit	P.Ajit	A	P.Ajit	P.Ajit
41	560	Bhong Tushar Tukaram	Bhong	Bhong	Bhong	Bhong	A	Bhong	Bhong	Bhong	Bhong	Bhong
42	565	Pol Madhavi Sunil	Pol	A	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol
43	574	Kasture Kiran Bapu	Kiran	Kiran	A	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
44	578	Shinde Shital Bapu	Shinde	Shinde	Shinde	Shinde	Shinde	A	Shinde	Shinde	Shinde	Shinde

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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 Arjun	Shinde	Shinde	Shinde	A	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
46	608	Mane Kranti Dilip	Mane	Mane	Mane	Mane	Mane	Mane	Mane	Mane	Mane	A
47	614	Kare Yogita Dada	Kare	Kare	Kare	Kare	Kare	A	Kare	Kare	Kare	Kare
48	599	Bhoi Madhavi Laxman	Bhoi	Bhoi	Bhoi	A	Bhoi	Bhoi	Bhoi	Bhoi	Bhoi	Bhoi
49	617	Shinde Tanaji Mohan	P	P	P	P	P	P	A	P	P	P
50	626	Bawar Puja Ramling	Bawar	Bawar	A	Bawar	Bawar	Bawar	Bawar	Bawar	Bawar	Bawar
51	627	Patil Vikram Sukhdev	VKP	VKP	VKP	VKP	VKP	A	VKP	VKP	VKP	VKP
52	629	Kale Vijay Rajendra	KVR	KVR	KVR	KVR	KVR	KVR	KVR	KVR	A	KVR
53	636	Kate Shrikant Madhukar	SKK	SKK	SKK	SKK	SKK	SKK	A	SKK	SKK	SKK
54	632	Patil Seema Madan	PSM	PSM	PSM	A	PSM	PSM	PSM	PSM	PSM	PSM
55	635	Shinde Abhishek Mahesh	ASM	ASM	ASM	ASM	ASM	A	ASM	ASM	ASM	A
56	598	More Aniruddha Bharat	MAB	A	MAB	MAB	MAB	MAB	MAB	MAB	MAB	MAB
57	584	Jadhav Akshay Ramdas	AKJ	AKJ	AKJ	AKJ	AKJ	AKJ	A	AKJ	AKJ	AKJ
58	563	Gaikwad Sonali Anata	GSA	GSA	GSA	GSA	GSA	A	GSA	GSA	GSA	GSA
59	541	Salunke Rohit Shrinath	RSS	RSS	RSS	RSS	A	RSS	RSS	RSS	RSS	RSS
60	552	Ghodake Aarti Tanaji	Arti	Arti	Arti	Arti	Arti	Arti	Arti	Arti	A	Arti
61	551	Nayal Dipali Rajendra	DRN	DRN	DRN	A	DRN	DRN	DRN	DRN	DRN	DRN
62	449	Jadhav Nilesh Uttam	NUJ	NUJ	NUJ	NUJ	NUJ	NUJ	A	NUJ	NUJ	NUJ
63	450	Gavali Ajit Raghav	A	Ajit	A	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit	Ajit

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Department of Political Science

Organized

Value Added Course on Introduction to Political Journalism

Certificate

This is to certify that Miss. Smita Vinayak Londhe 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

Principal
ASC College, Indapur

Coordinator,IQAC
Arts,Science & Commerce.College
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Department of Political Science

Organized

Value Added Course on Introduction to Political Journalism

Certificate

This is to certify that --Shende Kirti Mohan--------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

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IQAC Coordinator
ASC College, Indapur

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

Principal
ASC College, Indapur

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Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[21] We Will Be For The Country (Political Science) [2019-20]

दिनांक: 10/12/2019

विद्यार्थी सूचना

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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 : - 30 Hours

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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	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
2	4031	Parade Madhuri Nana	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N	P.M.N
3	4048	Kale Sourabh Shankar	Kale	Kale	Kale	A	Kale	Kale	Kale	Kale	Kale	Kale
4	4049	Kale Akash Janardhan	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale
5	4101	More Kishor Madhukar	M.K.M	M.K.M	M.K.M	M.K.M	M.K.M	M.K.M	M.K.M	M.K.M	M.K.M	A
6	4192	Mahajan Yogi Gopal	M.Y.G	M.Y.G	M.Y.G	M.Y.G	M.Y.G	M.Y.G	M.Y.G	M.Y.G	M.Y.G	M.Y.G
7	4570	Bidve Vaibhav Uttam	V.B.U	V.B.U	V.B.U	V.B.U	V.B.U	V.B.U	V.B.U	V.B.U	A	V.B.U
8	5045	More Sagar Hanumant	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh	Moresh Ganesh
9	5107	Londhe Ganesh Shivaji	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	A	Ganesh	Ganesh	Ganesh	Ganesh
10	5209	Shinde Pratiksha Baban	S.P.B	S.P.B	S.P.B	S.P.B	S.P.B	S.P.B	S.P.B	S.P.B	S.P.B	S.P.B
11	5232	Sonavane Rutuja Anil	P.S. Soneli	P.S. Soneli	P.S.	P.S. Soneli	A	P.S. Soneli	P.S. Soneli	P.S. Soneli	P.S. Soneli	P.S. Soneli
12	5242	Pawar Sonali Rambling	Soneli	Soneli		Soneli	Soneli	Soneli	Soneli	Soneli	Soneli	Soneli
13	5250	Shaikh Sohel Jalal	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh	S.Shaikh
14	4077	Pawar Shivam Shabad	P.S.S	P.S.S	P.S.S	P.S.S	P.S.S	P.S.S	P.S.S	P.S.S	P.S.S	P.S.S
15	4079	Phasade Sagar Balu	P.S. Jadhav	P.S. Jadhav	P.S. Jadhav	P.S. Jadhav	P.S. Jadhav	A	P.S. Jadhav	P.S. Jadhav	P.S. Jadhav	P.S. Jadhav
16	4082	Jadhav Kajal Lahu	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
17	4092	Chopade Vishal S.	C.V.S	C.V.S	C.V.S	C.V.S	C.V.S	C.V.S	C.V.S	C.V.S	C.V.S	
18	4102	Deokar Dnyaneshwar	D.D	D.D	D.D	D.D	A	D.D	D.D	D.D	D.D	D.D
19	4112	Shinde Nilesh Arun	Shinde N	Shinde N	Shinde N	Shinde N	Shinde N	Shinde N	A	Shinde N	Shinde N	Shinde N
20	4114	Salunkhe Nikhil Bharat	S.N.B	S.N.B	S.N.B	S.N.B	S.N.B	S.N.B	S.N.B	S.N.B	S.N.B	S.N.B
21	4103	Kumbhar Ganesh S.	K.G.S	K.G.S	K.G.S	A	K.G.S	K.G.S	K.G.S	K.G.S	K.G.S	K.G.S
22	4030	Jagtap Mahendra G.	J.M	J.M	J.M	A	J.M	J.M	J.M	J.M	J.M	J.M

DR. DIGAMBAR BIRADAR
M.A., M.Phil., SET, PhD
RESEARCH GUIDE
DEPARTMENT OF POLITICAL SCIENCE,
ARTS, SCIENCE & COMMERCE, COLLEGE,
INDAPUR, TAL. INDAPUR DIST-PUNE

ARTS, SCIENCE & COMMERCE COLLEGE * INDAPUR DIST PUNE *

PRINCIPAL
ARTS SCIENCE AND
COMMERCE COLLEGE
INDAPUR 413106 DIST- PUNE

2019-20

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 foe 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 foe 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
HOD & PH.D. RESEARCH GUIDE
DEPARTMENT OF POLITICAL SCIENCE,
ARTS,SCIENCE & COMMERCE,COLLEGE
INDAPUR,TAL.INDAPUR DIST-PUNE

IQAC Coordinator
ASC College, Indapur

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

Principal
ASC College, Indapur

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

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 foe the Country

Certificate

This is to certify that ---shinde Mahadev Ganesh---of F.Y./S.Y./T.Y.B.A. has successfully completed Value Added Course on 'We will be foe 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
RESEARCH GUIDE
DEPARTMENT OF POLITICAL SCIENCE,
ARTS, SCIENCE & COMMERCE COLLEGE,
INDAPUR,TAL.INDAPUR DIST-PUNE

IQAC Coordinator

ASC College, Indapur
Coordinator,IQAC
Arts, Science & Commerce
College, Indapur, Dist-Pune

Principal

ASC College, Indapur
PRINCIPAL
ARTS SCIENCE AND
COMMERCE COLLEGE
INDAPUR 413106 DIST- PUNE

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[22] Computer Typing basic course English 30 W.P.M. (BBA) [2019-20]

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.

1.0 Typing syllabus	Duration	Marks	Passing Marks
1.1 Keyboard Awareness Like Typewriter	5 Days		10 Marks
1.1.1 Practice of Typing Words Drill for30 W.P.M.		07 Marks	
1.1.2 Sentence Writing /Typing PracticeFor 30 W.P.M.		07 Marks	
1.1.3 Passage Typing Practice For30 W.P.M. Speed		06 Marks	
Total (1.1.1+1.1.2+1.1.3)	-	**20 Marks**	
1.2 Letter /Curriculum Vitae /StatementPage 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 lkmnbj + 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

Dr. Sawanda L. P.

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

ITSPM'S

Arts, Science And Commerce College, Indapur

Department Of BBA(CA)

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

2020-21

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

HOD

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

Principal

PRINCIPAL
ARTS, SCIENCE AND
COMMERCE COLLEGE
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	DHUKE ROHIT BANDU
4380	KUMBHAR SHRADHA BAPU

HOD / Incharge,

Principal
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INDAPUR TALUKA SHIKSHAN PRASARAK MANDAL'S

ARTS,SCIENCE AND COMMERCE COLLEGE.INDAPUR

Department of BBA(CA)

Class: SYBBA(CA) & TYBBA(CA)

For Year 2019-20

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

Roll No	Student Name	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
4300	MALI ANJALI HEMANT	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma	Ma
4301	KOLHE PRADEEP PRAKASH	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe	Kolhe
4302	YADAV PALLAVI RAJENDRA	Pallvi	Pallvi	Pallvi	Pallvi	Pallvi	Pallvi	Pallvi	Pallvi	Pallvi	Pallvi
4303	BHONG TUSHAR BALU	B.T	B.T.	B.T.	B.T	B.T	B.T	B.T	B.T	B.T	B.T
4304	WAGHMARE LAXMAN CHANDRAKANT	waghmare	waghmare	waghmare	waghmare	waghmare	waghmare	waghmare	waghmare	waghmare	waghmare
4305	SALUNKE ABHISHEK AMBADAS	SAA	SAA	SAA	SAA	SAA	SAA	SAA	SAA	SAA	SAA
4306	BANSODE SHUBHAM GANESH	WA	WA	WA	WA	WA	WA	WA	WA	WA	WA
4307	WAGHMARE AMOL DEVIDAS	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal
4308	ABHANG PAYAL SHRIKANT	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang
4309	CHAVAN SUPRIYA KISAN	CS	CS	CS	CS	CS	CS	CS	CS	CS	CS
4310	TALEKAR PRIYANK BALKRISHNA	P.talekar	P.talekar	P.talekar	P.talekar	P.talekar	P.talekar	P.talekar	P.talekar	P.talekar	P.talekar
4311	SHINDE ANKITA DADARAM	ShindeA.D	ShindeA.D	ShindeA.D	ShindeA.D	ShindeA.D		ShindeA.D		ShindeA.D	ShindeA.D
4312	SHAIKH SHAKIL RAFIK	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh
4313	GUTAL SUDHIR BABAN	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir	G.Sudhir
4314	KUCHEKAR SWARUP HANUMANT	Kachresh	Kachresh	Kachresh	Kachresh	Kachresh	Kachresh	Kachresh	Kachresh	Kachresh	Kachresh
4315	GHADAGE SUPRIYA BALU	G.Priya	G.Priya	G.Priya	G.Priya	G.Priya	G.Priya	G.Priya	G.Priya	G.Priya	G.Priya
4316	GAIKWAD KOMAL MOHAN	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
4317	GHADAGE SANJIVINI BABURAO	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B
4318	TEKALE KISHOR RAMBHAU	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor
4319	GURGUDE ONKAR PANDURANG	OnkarG	OnkarG	OnkarG	OnkarG	OnkarG	OnkarG	OnkarG	OnkarG	OnkarG	OnkarG
4320	LOKARE MAHESH BHIMRAO	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare	Lokare
4321	ABHANG ROHIT DATTATRAY	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang	Abhang
4322	CHAVAN NEHA SHUBHANAND	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
4323	NIKAM SAGAR SHAMRAO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4324	KADAM CHETAN SHIVAJI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4325	WAGH KOMAL RAOSAHEB	WaghKR	WaghKR	WaghKR	WaghKR	WaghKR	WaghKR	WaghKR	WaghKR	WaghKR	WaghKR
4326	VALEKAR SHITAL ATMARAM	Shital	Shital	Shital	Shital	Shital	Shital	Shital	Shital	Shital	Shital
4327	ZAGADE AMRUTA SURESH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4328	SARADE GITANJALI SHRIKANT	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade	Sarade
4329	WAGHMARE SUMIT VAIJINATH	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit	Sumit
4330	BHARANE RAJESHREE SURESH	Bhank	Bhank	Bhank	Bhank	Bhank	Bhank	Bhank	Bhank	Bhank	Bhank
4331	BHONGALE ARTI SUKHDEV	Bhongale	Bhongale	Bhongale	Bhongale	Bhongale	Bhongale	Bhongale	Bhongale	Bhongale	Bhongale
4332	NANAWARE AKASH MOHAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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										
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4364	SAVANT VINAYAK VITTHAL										
4365	SATALE SUDHIR ADINATH										
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4367	KIRTE PRATIMA DILIP										
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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	DHUKE ROHIT BANDU										
4380	KUMBHAR SHRADHA BAPU										

Subject Incharge

Pawar N.H.

HOD

Head

Department Of BBA(CA)

Arts, Science and Commerce College

Principal

PRINCIPAL

ARTS, SCIENCE & COMMERCE COLLEGE

INDAPUR-413106 Dist. PUNE

Criterion:1 Curricular Aspects

1.2: Academic Flexibility

Value Added Courses-
[23] Microsoft Office Automation (word, Excel, Power Point) BBA [2019-20]

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 font 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.

Course Coordinator

Mr. Deshmane S. P

Principal

Dr. Sarwade J. P.

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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

Principal

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INDAPUR-413106 DIST-PUNE

ITSPM'S

Arts, Science And Commerce College, Indapur

Department Of BBA(CA)

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

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

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

INDAPUR TALUKA SHIKSHAN PRASARAK MANDAL'S

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	GHOGARE SAURABH PANDURANG
4211	GHOGARE 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 / Incharge

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ARTS, SCIENCE AND
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INDAPUR TALUKA SHIKSHAN PRASARAK MANDAL'S

ARTS,SCIENCE AND COMMERCE COLLEGE.INDAPUR

Department of BBA(CA)

Class: FYBBA(CA)

For Year 2019-20

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

Roll No	Student Name	02-05-20	02-06-20	02-07-20	02-08-20	02-10-20	02-11-20	02-12-20	13/2/2020	14/02/2020	15/02/2020
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	GHOGARE SAURABH PANDURANG										
4211	GHOGARE 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	DKK	DKK	DKK	DKK	DKK	DKK	DKK	DKK	DKK	DKK
4225	BHANDARE RUSHIKESH SOMNATH	RSD	RSD	RSD	RSD	RSD	RSD	RSD	RSD	RSD	RSD
4226	SAWANT SHRADDHA SHASHI	Sawant.	Sawant.	Sawant.	Sawant.	Sawant.	Sawant.	Sawant	Sawant	Sawant	Sawant.
4227	SALAVE PRIYANKA SANTOSH	Salve	Salve	Salve	Salve	Salve	Salve	Salve	Salve	Salve	Salve
4228	ZOL AMOL BIBHISHAN	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol	Amol
4229	CHAVAN ABHIJEET DATTATRAY	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
4230	KARE SANDHYA VILAS	Sankare	Sankare	Sankare	Sankar	Sankare	Sankare	Sankare	Sankare	Sankar	Sankar
4231	KARE PRAJAKTA DILIP	Kare.P	Kare.P	Kare.P	Kare.P	Kare.P	Kare.P	Kare.P	Kare.P	Kare.P	Kare.P
4232	DEOGUNDE SACHIN BALASAHEB	Omkar.	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar.
4233	VYAVAHARE OMKAR BALU	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar
4234	JADHAV POOJA DNYANDEO	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
4235	MARKAD PRANITA GORAKH	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita	Pranita
4236	BANSUDE POOJA UTTAM	Pooja.B	Pooja.B	Pooja.B	Pooja.B	Pooja.B	Pooja.B	Pooja.B	Pooja.B	Pooja.B	Pooja.B
4237	SNEHA MAHESH BOBADE	Bobade	Bobade	Bobade	Bobade	Bobade	Bobade	Bobade	Bobade	Bobade	Bobade
4238	KADAM ANIKET SUKHDEV	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
4239	TEWAR SHIVANI MOHAN	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
4240	PAREKAR SUJIT DHANAJI	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar	Parekar

Incharge

Head

Head
Department Of BBA(CA)
Science and Commerce C
dapur, Dist. Pune-413106

ARTS, SCIENCE & COMMERCE COLLEGE INDAPUR DIST PUNE

Principal

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