



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)

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Year 1 ( 2022-23)						Page No
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Year of offering/study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	
BOTANY : Skill based Certificate course In Post Harvesting Technology.	2022-23	13-10-22 to 28-10- 2022	30 hrs	19	19	1 to 98
chemistry : Skill based Certificated course in Green chemistry and soft skills	2022-23	13-10-22 to 28-10- 2022	30 hrs	65	65	
Zoology : Skill based Certificate course fish snacks product	2022-23	17-2-2023 to 23-3-2023	30 hrs	18	18	
Physics : Skill based Certificate course in Medical Electronics	2022-23	3-9-2022 to 30-9-2022	30 hrs	10	10	
Microbiology : Skill based Certificate course in Bioinformatics	2022-23	4-8- 2020 to 17-8-2022	30 hrs	19	19	
Computer Science : Skill based Certificate course in E-Commercee and applications	2022-23	28-6-2022 to 18-7-2022	30 hrs	18	18	



Environmental Science : Environmental monitoring and pollution control technology	2022-23	18-7-2022 to 1- 8-2022	30 hrs	6	6	
Commerce : Skill based Certificate course in - Power Point Presentation	2022-23	10-8-2022 to 20-8-2022	30 hrs	83	78	
<b>Year 2 ( 2021-22)</b>						
<b>Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed</b>	<b>Year of offering/stu dy</b>	<b>Period (from date - to date)</b>	<b>Duration of course</b>	<b>Number of students enrolled in the year</b>	<b>Number of Students completing the course in the year</b>	
Botany : Skill based Certificate course In Plant propagation techniques	2021-22	20-4-2022 to 25-4-2022	30 hrs	36	23	
Chemistry : Skill based Certificated course in Laboratory safety and soft skills	2021-22	06-12-2021 to 19-12-2021	30 hrs	57	57	
zoology : Skill based Certificate course in value-added fish product	2021-22	09- 02-2022 to 25-02-2022	30 hrs	19	19	
Physics : Skill based Certificate course in Medical Electronics	2021-22	05-01-2022 to 31-1-2022	30 hrs	11	11	99-189
Microbiology : Skill based Certificate course in Laboratory skill and Microbiology	2021-22	21-2-2022 to 28-2-2022	30 hrs	18	18	
Computer Science : Skill based Certificate course in Computer fundamentals	2021-22	1-7-2021 to 24- 7-2021	30 hrs	16	16	
Enviornmental Science : Skill based Certificate course in - Ecology and Environment	2021-22	9-8-2021 to 25- 8-2021	30 hrs	4	4	



	2021-22	15-7-2021 to 20-7-2021	30 Hrs	91	86	
<b>Year 3 ( 2020-21)</b>						
<b>Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed</b>	<b>Year of offering/ study</b>	<b>Period (from date - to date)</b>	<b>Duration of course</b>	<b>Number of students enrolled in the year</b>	<b>Number of Students completing the course in the year</b>	
Botany : Skill based Certificate course In Recent trends in Botany	2020-21	15-3-2021 to 25-3-2021	30 Hrs	27	27	199 to 269
chemistry : Skill based certificate course in chemistry	2020-21	10-3-2021 to 15-3-2021	30 Hrs	40	40	
Zoology : Skill based certificate course in value-added fish products	2020-21	15-3-2021 to 19-3-2021	30 Hrs	24	23	
Phphysics : Skill based certificate course in -Semiconductor Devices	2020-21	04-02-2021 to 13-2-2021	30 Hrs	15	8	
Microbiology : Skill based Certificate course in Laboratory skill and Microbiology	2020-21	5-1-2021 to 31-1-2021	30 Hrs	72	65	
Computer Science : Skill based certificate course in web Designing and Technology	2020-21	10-07-2020 to 28-7-2020	30 Hrs	7	7	
Commerce : Skill based certificated course on How to crack interview?	2020-21	25-1-2021 to 31-1-2021	30 Hrs	93	87	

Year 4 ( 2019-20 )						
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	
Botany: Skill oriented Certificate course in Applied botany	2019-20	14-9-2019 to 25-9-2019	30 Hrs	19	19	
Chemistry : Skill oriented Certificate course in Chemistry	2019-20	17-2-2020 to 23-2-2023	30 Hrs	66	66	270 to 354
Physics : Semiconductor Science and Technology	2019-20	2-2-2020 to 27-2-2020	30 Hrs	29	7	
Microbiology : Certificate course in Microbiology	2019-20	9-11-2019 to 7-12-2019	30 Hrs	12	12	
Computer Science : Web designing and technology	2019-20	28-6-2019 to 14-7-2019	30 Hrs	20	20	
Commerce : Digital marketing	2019-20	25-7-2019 to 31-7-2019	30 Hrs	240	223	
Year 5 (2018-19 )						
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	
Botany : Skill oriented Certificate course in Applied botany	2018-19	1-9-2018 to 20-3-2019	1 year	12	9	355 to 436
Chemistry : Skill Oriented certificate Course in Chemistry	2018-19	23-10-2018 to 25-2-1019	1 year	51	41	

Physics : Semiconductor devices and technology	2018-19	9-7-2018 to 4-3-2019	1 year	11	11
Microbiology : Certificate course in Food Microbiology	2018 -19	27-11-2018 to 6-02-2019	3 Months	4	4
Computer science : Carrier development course in Computer Science	2018 -19	4-07-2018 to 22-7-2018	1 month	13	13
Commerce : Certificate course in Share Market	2018-19	10 - 01 - 2019 to 14 -3-2019	3 Month	39	36
Commerce : Cost management accounting	2018-19	10-09-2018 to 14-09-2018	30 hrs	93	86



  
**Principal**  
 Dapoli Education Society's  
 Dapoli Urban Bank Senior Science College  
 Dapoli, Dist. Ratnagiri



DAPOLI EDUCATION SOCIETYS

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI, DIST-RATNAGIRI

(Permanently Affiliated to University of Mumbai)

## DEPARTMENT OF BOTANY

### SYLLABUS

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY  
(PHT)

( Skill Oriented ) ( for A.Y.- 2022-2023 )



**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY  
(PHT)**

Sr. No.	Heading	Particulars
1	Units	1 (15 hrs)
2	Total Experiments	05(15 hrs)
3	Total Credits	3
4	Examination Pattern	Theory: 50 marks, Time: 2hrs Practical: (50marks) i. Lab Experiments -40 marks ii. Viva based on lab experiment-10 marks
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<p>➤ Coordinator: Dr. VIKRAM P.MASAL</p> <p>➤ Members :</p> <p>1)Dr.RAGHUNATH L.GHALME (H.O.D)</p> <p>2)Dr.SHRINATH KAVADE (Ex-Assitant profesers ,Lanja Arts,commerce,and science college Lanja. Green Audit consultant, pune.)</p> <p>3)Dr.RAJENDRA SHINDE (Principal ,St.Xaviers College Mumbai.)</p> <p>4)Dr. PRAKASH KADLAG (Dr.Babasaheb Ambedkar College Mahad.)</p> <p>5)Mr.SHRIDHAR PAWAR (Parent Respresentatives)</p> <p>6)Prof.AJINKYA V.MULUKH</p> <p>7)Prof. S.M. AWALE</p> <p>8)Prof. D.V.NAGVEKAR</p> <p>9)Mr. VINAY SHIGVAN (Alumni Representative)</p>
6	Course Objectives	<p>@ Our objective is to provide training in scientific and transferable skills through lecture, projects, written work and supervisions.</p> <ul style="list-style-type: none"> <li>• Introduce students to occupations within the applied Botany.</li> <li>• Prepare students for successful employment through classroom and practical experiences while encouraging them to take pride in their work and establish a high standard of professionalism.</li> </ul>



# SYLLABUS

## SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

UNIT NO.	NAME OF THE UNITS	Hrs	L/ Week
I	FRUIT PROCESSING TECHNOLOGY	15	
II	PRACTICALS(Total-05)	15	-
	TOTAL hrs.	30	-





## UNIT – I (15 hrs)

### FRUIT PROCESSING TECHNOLOGY

i) Preservation of fruits :

Drying (Dehydration)-

Natural condition-sun drying ,

Artificial drying –Hot air drying, vacuum drying, osmatically drying of fruits, freeze drying

ii) Freezing (cryogenic freezing, dehydrofreezing, freeze drying)

iii) Canning and Pickling

IV) Fruit processing of Karvand and kaju

v) Manufacturing process of wines

iv) Sugar concentrations- jams, jellies, fruit juices.



**PRACTICALS FOR**  
**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY**  
**(PHT)**  
**( 15 hrs)**

<b>PRACTICAL NO.</b>	<b>NAME OF THE PRACTICALS</b>
1	Manufacturing of jam.
2	Manufacturing of jelly
3	Manufacturing of Squash
4	Manufacturing of Pickles
5	Manufacturing of Sauce

**Suggested References:-**

- \*Horticulture Principal and Practices -George Acquay
- \*Post Harvest Technology and Horticulture Crops -Sharon pastor Simson
- \* Food processing and Preservations -B.Sivasankar
- \*Floriculture in India-G.S.Randhawa

  
Course coordinator

  
Head Dep. of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist, Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli.

Dist- Ratnagiri. (M.S.)

DEPARTMENT OF BOTANY

ACADEMIC YEAR- 2022-23

## SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

### Objectives-

. Our objective is to provide training in scientific and transferable skills through lecture, projects, written work and supervisions.

- Introduce students to occupations within the applied Botany.
- Prepare students for successful employment through classroom and practical experiences while encouraging them to take pride in their work and establish a high standard of professionalism.
- Encourage students to be responsible stewards of the environment by demonstrating and valuing sustainable practices.

To promote students to cultivate and utilize the Post harvest horticultural crops.

### Program Learning Outcomes-

Upon completion of Applied Botany, students will be able to

- Identify and research career opportunities in the Applied botany
- Demonstrate a working knowledge and appreciation of the diversity of plants, their culture and utilization
- Inculcate the knowledge about preparation of different food products from post harvest fruits.
- Identify and choose plant materials for designs that will have a desired impact on naturalized landscapes

  
Course coordinator

  
Head of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Principal  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri. (M.S.)

**DEPARTMENT OF BOTANY**

**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

All the teachers of Botany Department hereby informed that to attend the meeting Dated 12/3/2023 at 3.00 pm. in Botany staff room for discussion of various issues of SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

  
Course Coordinator.

1) Dr. R.L. Ghalmé



2) Prof. A.V. Mulukh

\_\_\_\_\_

3) Prof. Miss. S.M. Awale



4) Prof. D.V. Nagvekar





Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

**DEPARTMENT OF BOTANY**

**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

All the teachers of Botany Department hereby informed that to attend the meeting Dated 12/3/2023 at 3.00 pm. in Botany staff room for discussion of various issues of SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

  
Course Coordinator.

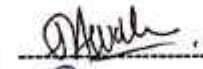
1) Dr. R.L. Ghalme



2) Prof. A.V.Mulukh

-----

3) Prof. Miss.S.M.Awale



4) Prof.D.V.Nagvekar



DEPARTMENT OF BOTANY

Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli

Time Table- 2022-23 (Date-21,24,04/2023 to 27/04/2022)



SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

Time	Class	Friday (21/04/2023)	Monday (24/04/2023)	Tuesday (25/04/2023)	Wednesday (26/04/2023)	Thursday (27/04/2023)	-
THEORY							
10.30- 11.20A.M.	S. Y.B.Sc.	SMA	SMA	SMA	SMA	SMA	-
11.20 am to 12.10	S. Y.B.Sc.	AVM	RLG	AVM	AVM	AVM	-
12.10-1.00 P.M.	S. Y.B.Sc.	DVN	DVN	VPM	DVN	DVN	-
PRACTICALS							
1.10 P.M. to 3.40 pm	S. Y.B.Sc.	DVN	AVM	VPM	SMA	AVM	-

*T. G. Bhu*  
Course coordinator

*[Signature]*  
Head of Dept. of Botany  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Raichurgiri

*[Signature]*  
Principal  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Raichurgiri



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri. (M.S.)

**DEPARTMENT OF BOTANY**


**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

**LIST OF ENROLLED STUDENTS**

Sr. No.	Class	Name	Exam Number
1	S.Y.B.Sc.	/Avere Nilam Narayan	22232048
2	S.Y.B.Sc.	Bandre Shreyas Anil	22232049
3	S.Y.B.Sc.	/Bate Shifa Murad	22232050
4	S.Y.B.Sc.	/Burondkar Basma A. R.	22232051
5	S.Y.B.Sc.	ChogaleBhuvan Ganesh	22232052
6	S.Y.B.Sc.	/Davande Purvaja Sunil	22232053
7	S.Y.B.Sc.	/Deogharkar SakshiVikas	22232054
8	S.Y.B.Sc.	Jadhav Ketan Sandip	22232055
9	S.Y.B.Sc.	/KalekarNishigandha G.	22232056
10	S.Y.B.Sc.	KardekarAaryanSujit	22232057
11	S.Y.B.Sc.	/KasareSakshi Sunil	22232058
12	S.Y.B.Sc.	/Kashte Siddhi Shantaram	22232059
13	S.Y.B.Sc.	/MestriMithilaMahendra	22232060
14	S.Y.B.Sc.	/More Sakshi Pramod	22232061
15	S.Y.B.Sc.	More Yash Rupesh	22232062
16	S.Y.B.Sc.	/Pathan Aqsa Alikhan	22232063
17	S.Y.B.Sc.	Rahatwal Raj Yogesh	22232064
18	S.Y.B.Sc.	/Saini Renuka Boduram	22232065
19	S.Y.B.Sc.	/Sathi Heena Majid	22232066

  
Course coordinator

  
Head/Dep. of Botany  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

DEPARTMENT OF BOTANY

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

ACADEMIC YEAR- 2022-23

LIST OF ENROLLED STUDENTS (Attendance)

Sr. No.	Exam Number	Date				Practical
		25-04-23	25-04-23	25-04-23		
1	22232048	N.N. AVEGE	N.N. AVEGE	N.N. AVEGE		N.N. AVEGE
2	22232049					
3	22232050	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>		<u>Bate</u>
4	22232051	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>		<u>Burondkar</u>
5	22232052	<u>Blum</u>	<u>Blum</u>	<u>Blum</u>		<u>Blum</u>
6	22232053	P.S. Davande	P.S. Davande	P.S. Davande	PS.	P.S. Davande
7	22232054	<u>Jaykar</u>	<u>Jaykar</u>	<u>Jaykar</u>		<u>Jaykar</u>
8	22232055	<u>Badhav</u>	<u>Badhav</u>	<u>Badhav</u>		<u>Badhav</u>
9	22232056	<u>Atalekar</u>	<u>Atalekar</u>	<u>Atalekar</u>		<u>Atalekar</u>
10	22232057					
11	22232058	<u>KASARE</u>	<u>KASARE</u>	<u>KASARE</u>		<u>KASARE</u>
12	22232059	<u>SKASHTE</u>	<u>SKASHTE</u>	<u>SKASHTE</u>		<u>SKASHTE</u>
13	22232060	<u>M.M. Mestri</u>	<u>M.M. Mestri</u>	<u>M.M. Mestri</u>		<u>M.M. Mestri</u>
14	22232061	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>		<u>Shree</u>
15	22232062	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>		<u>Shree</u>
16	22232063	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>		<u>KPathan</u>
17	22232064					
18	22232065	<u>Bzaini</u>	<u>Bzaini</u>	<u>Bzaini</u>		<u>Bzaini</u>
19	22232066	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>		<u>Fathi</u>

Signatures of the teachers





Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli. Dist- Ratnagiri. (M.S.)  
**DEPARTMENT OF BOTANY**  
SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)  
ACADEMIC YEAR- 2022-23

**LIST OF ENROLLED STUDENTS (Attendance)**

Sr. No.	Exam Number	Date					
		24/04/23	24/04/23	24/04/23	24/04/23	Practical 24/04/23	practical 24/04/23
1	22232048						
2	22232049	<del>ZANDRE</del>	<del>ZANDRE</del>	<del>ZANDRE</del>	<del>ZANDRE</del>	<del>ZANDRE</del>	<del>ZANDRE</del>
3	22232050	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>
4	22232051	<u>Burondkar.</u>	<u>Burondkar.</u>	<u>Burondkar.</u>	<u>Burondkar.</u>	<u>Burondkar.</u>	<u>Burondkar.</u>
5	22232052						
6	22232053						
7	22232054	<u>Jeophkar.</u>	<u>Jeophkar.</u>	<u>Jeophkar.</u>	<u>Jeophkar.</u>	<u>Jeophkar.</u>	<u>Jeophkar.</u>
8	22232055						
9	22232056	<u>Ukalekar E</u>	<u>Ukalekar E</u>	<u>Ukalekar E</u>	<u>Ukalekar E</u>	<u>Ukalekar E</u>	<u>Ukalekar E</u>
10	22232057						
11	22232058						
12	22232059	<u>Sskashtr.</u>	<u>Sskashtr.</u>	<u>Sskashtr.</u>	<u>S.S.kashtr.</u>	<u>S.S.kashtr.</u>	<u>S.S.kashtr.</u>
13	22232060	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>
14	22232061	<u>Sre</u>	<u>Sre</u>	<u>Sre</u>	<u>Sre</u>	<u>Sre</u>	<u>Sre</u>
15	22232062	<u>Pmore.</u>	<u>Pmore.</u>	<u>Pmore.</u>	<u>Pmore.</u>	<u>Pmore.</u>	<u>Pmore.</u>
16	22232063						
17	22232064						
18	22232065	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>
19	22232066	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>

Signatures of the teachers

Mr. Ajinkya V. Mulukh.



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

DEPARTMENT OF BOTANY

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

ACADEMIC YEAR- 2022-23

LIST OF ENROLLED STUDENTS (Attendance)

Sr. No.	Exam Number	Date				Practical
		21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
1	22232048	N.N.Avaze	N.N.Avaze	N.N.Avaze	N.N.Avaze	N.N.Avaze
2	22232049	ZBANDRE	ZBANDRE	ZBANDRE	ZBANDRE	ZBANDRE
3	22232050	Spate	Spate	Spate	Spate	Spate
4	22232051	Burandkar	Burandkar	Burandkar	Burandkar	Burandkar
5	22232052	Blum	Blum	Blum	Blum	Blum
6	22232053	P.S.Davande	P.S.Davande	P.S.Davande	P.S.Davande	P.S.Davande
7	22232054	Jeykhan	Jeykhan	Jeykhan	Jeykhan	Jeykhan
8	22232055	Badhav	Badhav	Badhav	Badhav	Badhav
9	22232056	Ukalekar	Ukalekar	Ukalekar	Ukalekar	Ukalekar
10	22232057	Aaryan	Aaryan	Aaryan	Aaryan	Aaryan
11	22232058	KASARE	KASARE	KASARE	KASARE	KASARE
12	22232059	S.S.Kashikar	S.S.Kashikar	S.S.Kashikar	S.S.Kashikar	S.S.Kashikar
13	22232060	M.M.Nestri	M.M.Nestri	M.M.Nestri	M.M.Nestri	M.M.Nestri
14	22232061	Shree	Shree	Shree	Shree	Shree
15	22232062	Prasad	Prasad	Prasad	Prasad	Prasad
16	22232063	KPathan	KPathan	KPathan	KPathan	KPathan
17	22232064	Pulasthi	Pulasthi	Pulasthi	Pulasthi	Pulasthi
18	22232065	Baini	Baini	Baini	Baini	Baini
19	22232066	Falke	Falke	Falke	Falke	Falke

Signatures of the teachers

21/04/2023

Deepali Vishwas Nagvekar



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

**DEPARTMENT OF BOTANY**

**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

**LIST OF ENROLLED STUDENTS (Attendance)**

Sr. No.	Exam Number	Date					
							Practical
1	22232048	N.N. Aweze	N.N. Aweze	N.N. Aweze	N.N. Aweze	N.N. Aweze	N.N. Aweze
2	22232049						
3	22232050	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>
4	22232051	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>
5	22232052						
6	22232053	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>
7	22232054						
8	22232055	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>
9	22232056						
10	22232057						
11	22232058	<u>Khasare</u>	<u>Khasare</u>	<u>Khasare</u>	<u>Khasare</u>	<u>Khasare</u>	<u>Khasare</u>
12	22232059	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>
13	22232060	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>
14	22232061						
15	22232062						
16	22232063	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>
17	22232064						
18	22232065	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>
19	22232066	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>

Signatures of the teachers

Miss Awale Shrutim,

Awale



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

DEPARTMENT OF BOTANY

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

ACADEMIC YEAR- 2022-23

27/4/2023

LIST OF ENROLLED STUDENTS (Attendance) (Examination)

Sr. No.	Exam Number	THEORY (50 marks)		PRACTICAL (50)	
1	22232048	N.N.AMTE		N.N.AMTE	
2	22232049	SBANDRE		SBANDRE	
3	22232050	Soate		Soate	
4	22232051	Burondkar		Burondkar	
5	22232052	Bhush		Bhush	
6	22232053	P.S.Davande		P.S.Davande	
7	22232054	Deegharkar		Deegharkar	
8	22232055	Baidhar		Baidhar	
9	22232056	Tokalekae		Tokalekae	
10	22232057	Aaryan		Aaryan	
11	22232058	KASARE		KASARE	
12	22232059	S.S.Kashte		S.S.Kashte	
13	22232060	M.M.Mestri		M.M.Mestri	
14	22232061	Shree		Shree	
15	22232062	Ram		Ram	
16	22232063	K.Pathan		K.Pathan	
17	22232064	Deulati		Deulati	
18	22232065	Bevin		Bevin	
19	22232066	Pathi		Pathi	

Signatures of the teachers

K. Anur

27/4/2023



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri. (M.S.)

**DEPARTMENT OF BOTANY**

**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

**Mark Sheet (40% Passing)**

28/4/2023

**LIST OF PASS OUT STUDENTS**

Sr. No	Class	Name of Student	Exam Number	MARKS		
				T(50)	P(50)	TOTAL (100)
1	S.Y.B.Sc.	/Avere Nilam Narayan	22232048	45	45	90
2	S.Y.B.Sc.	Bandre Shreyas Anil	22232049	48	48	96
3	S.Y.B.Sc.	/Bate Shifa Murad	22232050	50	49	99
4	S.Y.B.Sc.	/Burondkar Basma A. R.	22232051	50	49	99
5	S.Y.B.Sc.	Chogale Bhuvan Ganesh	22232052	43	45	88
6	S.Y.B.Sc.	/Davande Purvaja Sunil	22232053	45	45	90
7	S.Y.B.Sc.	/Deogharkar Sakshi Vikas	22232054	45	45	90
8	S.Y.B.Sc.	Jadhav Ketan Sandip	22232055	38	45	83
9	S.Y.B.Sc.	/Kalekar Nishigandha G.	22232056	45	45	50
10	S.Y.B.Sc.	Kardekar Aaryan Sujit	22232057	48	48	96
11	S.Y.B.Sc.	/Kasare Sakshi Sunil	22232058	45	45	90
12	S.Y.B.Sc.	/Kashte Siddhi Shantaram	22232059	33	45	78
13	S.Y.B.Sc.	/Mestri Mithila Mahendra	22232060	48	48	96
14	S.Y.B.Sc.	/More Sakshi Pramod	22232061	40	45	85
15	S.Y.B.Sc.	More Yash Rupesh	22232062	48	48	96
16	S.Y.B.Sc.	/Pathan Aqsa Alikhan	22232063	50	49	99

P.T.O.



17	S.Y.B.Sc.	Rahatwal Raj Yogesh	22232064	50	49	99
18	S.Y.B.Sc.	/Saini Renuka Boduram	22232065	45	45	90
19	S.Y.B.Sc.	/Sathi Heena Majid	22232066	45	45	90

*Rahatwal*

Course coordinator

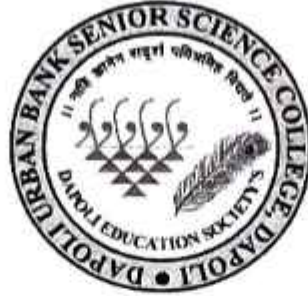
*[Signature]*

Head of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

*[Signature]*

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





University of Mumbai

Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli,  
District - Ratnagiri

## Certificate

This is to certify that, Mr/Miss. **Chogale Bhuvan Ganesh Exam.**  
**No. 22232052** has successfully completed the Skill based

CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

during the Academic year **2022-2023**. He/She has secured **88**  
marks out of **100**, under the Add-On-Course Scheme of Dapoli  
Urban Bank Senior Science College Dapoli.

  
Course Co-ordinator

  
Head H.O.D. Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Principal  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri. (M.S.)

**DEPARTMENT OF BOTANY**


**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

**LIST OF ENROLLED STUDENTS**

Sr. No.	Class	Name	Exam Number
1	S.Y.B.Sc.	/Avere Nilam Narayan	22232048
2	S.Y.B.Sc.	Bandre Shreyas Anil	22232049
3	S.Y.B.Sc.	/Bate Shifa Murad	22232050
4	S.Y.B.Sc.	/Burondkar Basma A. R.	22232051
5	S.Y.B.Sc.	ChogaleBhuvan Ganesh	22232052
6	S.Y.B.Sc.	/Davande Purvaja Sunil	22232053
7	S.Y.B.Sc.	/Deogharkar SakshiVikas	22232054
8	S.Y.B.Sc.	Jadhav Ketan Sandip	22232055
9	S.Y.B.Sc.	/KalekarNishigandha G.	22232056
10	S.Y.B.Sc.	KardekarAaryanSujit	22232057
11	S.Y.B.Sc.	/KasareSakshi Sunil	22232058
12	S.Y.B.Sc.	/Kashte Siddhi Shantaram	22232059
13	S.Y.B.Sc.	/MestriMithilaMahendra	22232060
14	S.Y.B.Sc.	/More Sakshi Pramod	22232061
15	S.Y.B.Sc.	More Yash Rupesh	22232062
16	S.Y.B.Sc.	/Pathan Aqsa Alikhan	22232063
17	S.Y.B.Sc.	Rahatwal Raj Yogesh	22232064
18	S.Y.B.Sc.	/Saini Renuka Boduram	22232065
19	S.Y.B.Sc.	/Sathi Heena Majid	22232066

  
Course coordinator

  
Head/Dep. of Botany  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist. Ratnagiri





Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

DEPARTMENT OF BOTANY

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

ACADEMIC YEAR- 2022-23

LIST OF ENROLLED STUDENTS (Attendance)

Sr. No.	Exam Number	Date				Practical
		25-04-23	25-04-23	25-04-23		
1	22232048	N.N. Avese	N.N. Avese	N.N. Avese	N.N. Avese	
2	22232049					
3	22232050	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	
4	22232051	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	
5	22232052	<u>Blum</u>	<u>Blum</u>	<u>Blum</u>	<u>Blum</u>	
6	22232053	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	
7	22232054	<u>Jugkar</u>	<u>Jugkar</u>	<u>Jugkar</u>	<u>Jugkar</u>	
8	22232055	<u>Badhav</u>	<u>Badhav</u>	<u>Badhav</u>	<u>Badhav</u>	
9	22232056	<u>Atalekar</u>	<u>Atalekar</u>	<u>Atalekar</u>	<u>Atalekar</u>	
10	22232057					
11	22232058	<u>KASARE</u>	<u>KASARE</u>	<u>KASARE</u>	<u>KASARE</u>	
12	22232059	<u>S.Kashite</u>	<u>S.Kashite</u>	<u>S.Kashite</u>	<u>S.Kashite</u>	
13	22232060	<u>M.M. Meshi</u>	<u>M.M. Meshi</u>	<u>M.M. Meshi</u>	<u>M.M. Meshi</u>	
14	22232061	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>	
15	22232062	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>	<u>Shree</u>	
16	22232063	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	
17	22232064					
18	22232065	<u>Bzaini</u>	<u>Bzaini</u>	<u>Bzaini</u>	<u>Bzaini</u>	
19	22232066	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	

Signatures of the teachers



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri. (M.S.)  
**DEPARTMENT OF BOTANY**  
SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)  
ACADEMIC YEAR- 2022-23

**LIST OF ENROLLED STUDENTS (Attendance)**

Sr. No.	Exam Number	Date					
		24/04/23	24/04/23	24/04/23	24/04/23	Practical 24/04/23	practical 24/04/23
1	22232048						
2	22232049	<del>SBANDRE</del>	<del>SBANDRE</del>	<del>SBANDRE</del>	<del>SBANDRE</del>	<del>SBANDRE</del>	<del>SBANDRE</del>
3	22232050	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>
4	22232051	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>
5	22232052						
6	22232053						
7	22232054	<u>Jeophkar</u>	<u>Jeophkar</u>	<u>Jeophkar</u>	<u>Jeophkar</u>	<u>Jeophkar</u>	<u>Jeophkar</u>
8	22232055						
9	22232056	<u>Ukalekar</u>	<u>Ukalekar</u>	<u>Ukalekar</u>	<u>Ukalekar</u>	<u>Ukalekar</u>	<u>Ukalekar</u>
10	22232057						
11	22232058						
12	22232059	<u>Sskashtr</u>	<u>Sskashtr</u>	<u>Sskashtr</u>	<u>Sskashtr</u>	<u>Sskashtr</u>	<u>Sskashtr</u>
13	22232060	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>	<u>M.M.Meshi</u>
14	22232061	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>	<u>Sate</u>
15	22232062	<u>Pomare</u>	<u>Pomare</u>	<u>Pomare</u>	<u>Pomare</u>	<u>Pomare</u>	<u>Pomare</u>
16	22232063						
17	22232064						
18	22232065	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>
19	22232066	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>	<u>Bathi</u>

Signatures of the teachers

Mr. Ajinkya V. Mulukh.



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

DEPARTMENT OF BOTANY

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

ACADEMIC YEAR- 2022-23

LIST OF ENROLLED STUDENTS (Attendance)

Sr. No.	Exam Number	Date				Practical
		21/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023
1	22232048	N.N.Avaze	N.N.Avaze	N.N.Avaze	N.N.Avaze	N.N.Avaze
2	22232049	ZBANDRE	ZBANDRE	ZBANDRE	ZBANDRE	ZBANDRE
3	22232050	Sate	Sate	Sate	Sate	Sate
4	22232051	Burandkar	Burandkar	Burandkar	Burandkar	Burandkar
5	22232052	Blum	Blum	Blum	Blum	Blum
6	22232053	P.S.Davande	P.S.Davande	P.S.Davande	P.S.Davande	P.S.Davande
7	22232054	Shejkar	Shejkar	Shejkar	Shejkar	Shejkar
8	22232055	Badhav	Badhav	Badhav	Badhav	Badhav
9	22232056	Ukalekar	Ukalekar	Ukalekar	Ukalekar	Ukalekar
10	22232057	Aaryan	Aaryan	Aaryan	Aaryan	Aaryan
11	22232058	KASARE	KASARE	KASARE	KASARE	KASARE
12	22232059	S.S.Kashikar	S.S.Kashikar	S.S.Kashikar	S.S.Kashikar	S.S.Kashikar
13	22232060	M.M.Nestri	M.M.Nestri	M.M.Nestri	M.M.Nestri	M.M.Nestri
14	22232061	Sare	Sare	Sare	Sare	Sare
15	22232062	Prasad	Prasad	Prasad	Prasad	Prasad
16	22232063	KPathan	KPathan	KPathan	KPathan	KPathan
17	22232064	Pulasthi	Pulasthi	Pulasthi	Pulasthi	Pulasthi
18	22232065	Baini	Baini	Baini	Baini	Baini
19	22232066	Falke	Falke	Falke	Falke	Falke

Signatures of the teachers

21/04/2023

Deepali Vishwas Nagvekar



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

**DEPARTMENT OF BOTANY**

**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

**LIST OF ENROLLED STUDENTS (Attendance)**

Sr. No.	Exam Number	Date					
							Practical
1	22232048	N.N. Aweze	N.N. Aweze	N.N. Aweze	N.N. Aweze	N.N. Aweze	N.N. Aweze
2	22232049						
3	22232050	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>	<u>Bate</u>
4	22232051	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>	<u>Burondkar</u>
5	22232052						
6	22232053	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>	<u>P.S. Davande</u>
7	22232054						
8	22232055	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>	<u>Bodhal</u>
9	22232056						
10	22232057						
11	22232058	<u>Kasare</u>	<u>Kasare</u>	<u>Kasare</u>	<u>Kasare</u>	<u>Kasare</u>	<u>Kasare</u>
12	22232059	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>	<u>S.S. Kashte</u>
13	22232060	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>	<u>M.M. Mesri</u>
14	22232061						
15	22232062						
16	22232063	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>	<u>KPathan</u>
17	22232064						
18	22232065	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>	<u>Baini</u>
19	22232066	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>	<u>Fathi</u>

Signatures of the teachers

Miss Awale Shrutim,

Awale



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

DEPARTMENT OF BOTANY

SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

ACADEMIC YEAR- 2022-23

27/4/2023

LIST OF ENROLLED STUDENTS (Attendance) (Examination)

Sr. No.	Exam Number	THEORY (50 marks)		PRACTICAL (50)	
1	22232048	N.N.AMTE		N.N.AMTE	
2	22232049	SBANDRE		SBANDRE	
3	22232050	Soate		Soate	
4	22232051	Burondkar		Burondkar	
5	22232052	Bhush		Bhush	
6	22232053	P.S.Davande		P.S.Davande	
7	22232054	Deegharkar		Deegharkar	
8	22232055	Baidhar		Baidhar	
9	22232056	Tokalekae		Tokalekae	
10	22232057	Aaryan		Aaryan	
11	22232058	KASARE		KASARE	
12	22232059	S.S.Kashte		S.S.Kashte	
13	22232060	M.M.Mestri		M.M.Mestri	
14	22232061	Shree		Shree	
15	22232062	Ram		Ram	
16	22232063	K.Pathan		K.Pathan	
17	22232064	Deulata		Deulata	
18	22232065	Bevin		Bevin	
19	22232066	Pathi		Pathi	

Signatures of the teachers

T. G. Gaur

27/4/2023



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri, (M.S.)

**DEPARTMENT OF BOTANY**

**SKILL BASED CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)**

**ACADEMIC YEAR- 2022-23**

**Mark Sheet (40% Passing)**

28/4/2023

**LIST OF PASS OUT STUDENTS**

Sr. No	Class	Name of Student	Exam Number	MARKS		
				T(50)	P(50)	TOTAL (100)
1	S.Y.B.Sc.	/Avere Nilam Narayan	22232048	45	45	90
2	S.Y.B.Sc.	Bandre Shreyas Anil	22232049	48	48	96
3	S.Y.B.Sc.	/Bate Shifa Murad	22232050	50	49	99
4	S.Y.B.Sc.	/Burondkar Basma A. R.	22232051	50	49	99
5	S.Y.B.Sc.	ChogaleBhuvan Ganesh	22232052	43	45	88
6	S.Y.B.Sc.	/Davande Purvaja Sunil	22232053	45	45	90
7	S.Y.B.Sc.	/Deogharkar SakshiVikas	22232054	45	45	90
8	S.Y.B.Sc.	Jadhav Ketan Sandip	22232055	38	45	83
9	S.Y.B.Sc.	/KalekarNishigandha G.	22232056	45	45	50
10	S.Y.B.Sc.	KardekarAaryanSujit	22232057	48	48	96
11	S.Y.B.Sc.	/KasareSakshi Sunil	22232058	45	45	90
12	S.Y.B.Sc.	/Kashte Siddhi Shantaram	22232059	33	45	78
13	S.Y.B.Sc.	/MestriMithilaMahendra	22232060	48	48	96
14	S.Y.B.Sc.	/More Sakshi Pramod	22232061	40	45	85
15	S.Y.B.Sc.	More Yash Rupesh	22232062	48	48	96
16	S.Y.B.Sc.	/Pathan Aqsa Alikhan	22232063	50	49	99

P.T.O.



17	S.Y.B.Sc.	Rahatwal Raj Yogesh	22232064	50	49	99
18	S.Y.B.Sc.	/Saini Renuka Boduram	22232065	45	45	90
19	S.Y.B.Sc.	/Sathi Heena Majid	22232066	45	45	90



Course coordinator



Head of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





University of Mumbai

Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli,  
District - Ratnagiri

## Certificate

This is to certify that, Mr/Miss. **Chogale Bhuvan Ganesh Exam.**  
**No. 22232052** has successfully completed the Skill based

CERTIFICATE COURSE IN POST HARVESTING TECHNOLOGY (PHT)

during the Academic year **2022-2023**. He/She has secured **88**  
marks out of **100**, under the Add-On-Course Scheme of Dapoli  
Urban Bank Senior Science College Dapoli.

  
Course Co-ordinator

  
Head H.O.D. Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Principal  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





Dapoli Education Society's  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
 DEPARTMENT OF CHEMISTRY  
 2022-23



**Skill Based Certificate Course in Green Chemistry and Soft Skills**

Sr. No.	Heading	Particulars
1	Units	4
2	Total Theory Hours	60
3	Total Practical Hours	60
4	Examination Pattern	<b>Theory:</b> 50 marks, 2 hrs <b>Practicals: (50 Marks)</b> i. Session one- Group discussion/poster making/presentation etc. -20 marks ii. Session-II- One lab experiment -20 marks iii. Journal-5 marks iv. Viva based on lab experiment-5 marks
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<ul style="list-style-type: none"> <li>➤ Dr. Ram Mohan, Illinois Wesleyan University, Bloomington, IL USA,</li> <li>➤ Dr. Ravindra G. Deshmukh, Principal, Konkan Gnanpeeth College, Karjat</li> <li>➤ Dr. Jayant Mandlik, Ex-Associate Group Leader, Toxicology, Division of Laboratory, Department of Health, City of Chicago, IL USA</li> <li>➤ Dr. Ghanasham B. Sathe (Coordinator)</li> <li>➤ Dr. Mrs. Ganga S. Gore</li> <li>➤ Prof. Kailas V. Gandhi</li> <li>➤ Prof. Santosh S Marathe</li> <li>➤ Dr. Bapu A. Yamgar</li> <li>➤ Prof. Satish Kadam Vishwakarma Institute of Management, Khed (Alumni Representative)</li> <li>➤ Mr. Ketan Shigwan (Student Representative)</li> <li>➤ Mr. Prashant Pradhan (Parent Representative)</li> <li>➤ Mr. Prakash Patankar, Excel Industries Ltd., Lote MIDC</li> <li>➤ Mr. Nilesh Bahulekar, QC Manager, Deepak Novochem Technologies</li> <li>➤ Mr. Prakash Jog, Prayatnam Multifaceted Services</li> </ul>
6	Course Objectives	<ul style="list-style-type: none"> <li>● To make the learner proficient in applying the various soft Skills</li> <li>● To infuse in the learner safety aspects of the various core areas of Chemistry.</li> <li>● To make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.</li> <li>● To make the learner aware about various possible chemical hazards and methods to tackle them.</li> <li>● To give the learner an opportunity to get hands on analysing various real life samples</li> <li>● To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling</li> <li>● To make the learner capable of analysing and interpreting results of the experiments he conducts or performs</li> </ul>

## Course Contents

Unit	Contents	Lectures
I	<p><b>Introduction to Soft Skills:-</b></p> <p><b>Soft Skills:</b> Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability &amp; Work Ethics, social etiquettes, Developing entrepreneurship attitude <b>(6L)</b></p> <p>Advanced Speaking Skills, Oral Presentation, Speeches &amp; Debates, Making Effective Presentations, Effective Résumé, Planning &amp; Preparing, Patterns &amp; Methods of Presentation, Preparing for Interviews, Oral Presentation <b>(4L)</b></p> <p>Know Microsoft Office:- Introduction and use of Microsoft office word, excel &amp; power point presentation <b>(5L)</b></p>	15
II	<p><b>Green Chemistry:</b></p> <p>a) Introduction, current status of chemistry and the environment, evolution of the environmental movement, public awareness, dilution is the solution to pollution, pollution prevention <b>(2L)</b></p> <p>b) Need for &amp; importance of green chemistry, principles of green chemistry with suitable examples, atom economy, E-factor and mass efficiency <b>(4L)</b></p> <p>c) Green Chemistry Using Bio Catalytic Reactions, introduction, fermentation and bio transformations, production of bulk and fine chemicals by microbial fermentation, antibiotics, vitamins, bio catalyses synthesis of industrial chemicals by bacterial constructs, future trends. <b>(3L)</b></p> <p>d) Greenhouse effect and Global Warming – Introduction , sources of greenhouse gases, impact of greenhouse effect on global climate, control and remedial measures of greenhouse effect <b>(3L)</b></p> <p>e) Waste Electrical and Electronic Equipment:- Waste Electrical and Electronic Equipment (WEEE), the scale of problem, restriction of hazardous substances, material composition of WEEE, anticipated hazards to ecosystems, WEEE health and safety implications. <b>(3L)</b></p>	15
III	<p><b>BASIC LABORATORY TECHNIQUES AND LAB SAFETY :</b></p> <p>a) Laboratory safety: Hazard classification, different hazardous materials, requirement &amp; design of chemical storage, , hazard assessment &amp; control, Chemical Labelling &amp; Safety, Personal Protective Equipment, Laboratories Accidents and first aid-, Emergency Equipment &amp; Standard Operating Procedures, chemical spill &amp; waste management programs and systems, safety legislations in India. <b>(4L)</b></p> <p>b) Real case studies of Chemical hazards- Kodaikanal mercury poisoning, pesticides and insecticides- Indian scenario, Bhopal gas tragedy, Delhi smog, <b>(4L)</b></p> <p>a) Good Lab Practice(GLP)- Good laboratory Practices, Monitoring of the compliance of GLP in India, sampling Preparation for analysis - before, during and after the analysis, equipments &amp; Glass wares - Selection, Suitability, Equipments qualification, Cleaning, Drying. <b>(4L)</b></p> <p>b) Toxicity: measurements of toxicity, LD50 &amp; LC50, MSDS, Toxic and Hazardous Substances, Pfizer solvent selection &amp; replacement</p>	15



	<p><b>guide (2L)</b></p> <p>c) Toxic effects of 16 pollutants:- source, effects &amp; management of arsenic, cadmium, lead, mercury, carbon monoxide, nitrogen oxides, sulphur dioxide, ozone and Peroxyacyl nitrates (PAN), cyanide, pesticides, asbestos, halogenated hydrocarbons, benzene, strong alkalis and acids (3L)</p>	
IV	<p><b>Chemistry of some real life samples:-</b></p> <p><b>Soil:</b> Composition of soil, importance of soil health for plant Growth; Properties:- Physical- Water holding capacity of soil, Chemical Properties – pH, organic matter, P, K, Ca, Mg, Al, B, micronutrients, Salinity (conductivity), Organic matter, Total sulfur, Total nitrogen, Macro nutrients – Nitrogen, Effects due to its deficiency and excess quantity.</p> <p><b>Water:</b> Physical and chemical parameters of water such as pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S as SO<sub>4</sub>, nitrate, fluorides, Microbiological analysis (total coliforms et <i>Escherichia coli</i>, <i>Enterococcus</i>, atypical colonies)</p> <p><b>Food:</b> Chemistry of syrups, pickles, jams, vinegar, caustic soda</p> <p><b>Soaps and detergents:</b> Ingredients &amp; properties of some leading brands</p>	15

	<p><b>Practicals:</b></p> <ol style="list-style-type: none"> <li>1. Group discussion</li> <li>2. Poster making</li> <li>3. Preparation of Eco friendly pesticides from plants.</li> <li>4. To determine the Chemical Oxygen Demand of the given water sample.</li> <li>5. To estimate dissolved Oxygen (DO) in the waste water sample.</li> <li>6. To determine the total organic content of the given water sample.</li> <li>7. Determination of water holding capacity of soil</li> <li>8. To determine Acidity of water titrimetrically.</li> <li>9. Determination of Zn, Mn, Fe &amp; Cu from soil</li> <li>10. Determination of Boron from soil</li> <li>11. Determination of Sulphur from soil</li> <li>12. Determination of vinegar</li> </ol>
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### Suggested References:-

- V. Kumar, "An Introduction to Green Chemistry" Vishal publishing Co. Reprint Edition 2010 2.
- Rashmi Sanghi, M.M Srivastava "Green Chemistry" Fourth Reprint – 2009
  - Analytical & Industrial Chemistry by Naik, Vithalkar, Bajaga, Bidkan, Ghatage, Mulik
- Green Chemistry: An Introductory Text, 2<sup>nd</sup> Edition, Published by Royal Society of Chemistry, Authored by Mike Lancater
- Organic synthesis in water. By Paul A. Grieco, Blackie.
- Green chemistry, Theory and Practical, Paul T. Anastas and John C. Warner.
- New trends in green chemistry By V.K. Ahulwalia and M. Kidwai, 2<sup>nd</sup> edition, Anamaya Publishers, New Delhi
- An introduction to green chemistry, V. Kumar, Vishal Publishing Co
- Organic synthesis: Special techniques. V.K. Ahulwalia and Renu Aggarwal.



*Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli*

Department of Chemistry  
2022-23

## Notice

Date:- 08/10/22

All the M.Sc. Part 2 Chemistry Students are informed that the **Certificate Course for Laboratory Safety** will start from 13, Oct 2022 to 28, Oct 2022 at 10.30 in M.Sc. classroom and all the students should give names to Kadam Sir.

Head Dept. of Chemistry  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist.- Ratnagiri

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





## Certificate Course in Chemistry

Academic Year: - 2022-23

## Lecture Attendance

Sr. No.	Name of student	Roll number	21/10/22	22/10/22	24/10/22	25/10/22	26/10/22	29/10/22	28/10/22
1	Admane Ajay Jayvijay	MSO01	<del>Admane</del>	Admane	Admane	Admane	Admane	Admane	Admane
2	Benere Tejasvi Nitin	MSO02	(A)	Benere	Benere	Benere	Benere	Benere	Benere
3	Borle Rutuja Bhiku	MSO03	Borle	Borle	Borle	Borle	Borle	Borle	Borle
4	Chafekar Hasnain Moinuddin	MSO04	<del>Chafekar</del>	HCh	HCh	HCh	HCh	HCh	HCh
5	Date Shreya Amol	MSO05	<del>Date</del>	Date	Date	Date	Date	Date	(A)
6	Gaikwad Ganesh Tanaji	MSO06	GTA	GTA	GTA	GTA	GTA	GTA	GTA
7	Gaikwad Sushama Sudhakar	MSO07	Sushama	Sushama	Sushama	Sushama	Sushama	Sushama	Sushama
8	Jadhav Pratiksha Prakash	MSO08	Jadhav	Jadhav	Jadhav	Jadhav	(A)	Jadhav	Jadhav
9	Jadhav Radhika Laxman	MSO09	RJT	RJT	RJT	RJT	RJT	RJT	RJT
10	Jadhav Rohit Shivaji	MSO10	RJadhav	RJadhav	RJadhav	RJadhav	RJadhav	RJadhav	RJadhav
11	Jadhav Vaibhav Vitthal	MSO11	VJadhav	VJadhav	VJadhav	VJadhav	VJadhav	VJadhav	VJadhav
12	Kadam Anita Jagannath	MSO12	Akadam	Akadam	Akadam	Akadam	Akadam	Akadam	Akadam
13	Kadam Varadraj Bharat	MSO13	Vakadam	Vakadam	Vakadam	Vakadam	(A)	Vakadam	Vakadam
14	Kardekar Anuja Kisan	MSO14	Akardekar	(A)	(A)	Akardekar	Akardekar	Akardekar	Akardekar
15	Kate Pooja Vilas	MSO15	Pakate	Pakate	Pakate	Pakate	Pakate	Pakate	(A)
16	Khot Suraj Sadashiv	MSO16	SKhot	SKhot	SKhot	SKhot	SKhot	SKhot	SKhot
17	Malekar Shreya Mahesh	MSO17	Malekar	Malekar	Malekar	Malekar	(A)	Malekar	Malekar
18	Mandkepatil Suraj Anil	MSO18	(SMPatil)	(SMPatil)	(SMPatil)	(SMPatil)	(SMPatil)	(SMPatil)	(SMPatil)
19	More Kajal Dinkar	MSO19	MKajal	MKajal	MKajal	MKajal	MKajal	MKajal	(A)
20	More Nikita Dattaram	MSO20	DMore	DMore	DMore	DMore	DMore	DMore	DMore
21	More Prasad Waman	MSO21	PMore	PMore	PMore	PMore	PMore	PMore	PMore
22	Nikam Supriya Sanjay	MSO22	SNikam	SNikam	SNikam	SNikam	SNikam	SNikam	SNikam
23	Patil Nilesh Rajaram	MSO23	NPatil	NPatil	NPatil	NPatil	NPatil	NPatil	NPatil
24	Patil Sankalp Balasaheb	MSO24	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil
25	Patil Santosh Balkumar	MSO25	(A)	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil
26	Pawar Abhinav Ramesh	MSO26	PAwar	PAwar	PAwar	PAwar	PAwar	PAwar	PAwar
	Pawar Sanchitaji	MSO27	PAwar	PAwar	(A)	PAwar	PAwar	PAwar	PAwar







*Dapoli Education Society's*  
*Dapoli Urban Bank Senior Science College, Dapoli*  
Department of Chemistry

**Notice**

Date:-02/12/2022

It is hereby informed that Course ending exam related to the **Certificate Course for Laboratory Safety** will be conducted on 09/12/2022 at 11.00 am

Head Dept. of Chemistry  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. - Ratnagiri

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Dapoli Education Society's  
**Dapoli Urban Bank Senior Science College,**  
**Dapoli**  
 Dist. Ratnagiri



# Certificate Course in Chemistry

Academic Year: - 2022-23

## Exam Attendance

Sr. No.	Name of student	Roll number	
			9/12/2022
1	Admane Ajay Jayvijay	MSO01	Admane
2	Benere Tejasvi Nitin	MSO02	Benere
3	Borle Rutuja Bhiku	MSO03	Borle
4	Chafekar Hasnain Moinuddin	MSO04	Chafekar
5	Date Shreya Amol	MSO05	Date
6	Gaikwad Ganesh Tanaji	MSO06	Gaikwad
7	Gaikwad Sushama Sudhakar	MSO07	Sushama
8	Jadhav Pratiksha Prakash	MSO08	Jadhav
9	Jadhav Radhika Laxman	MSO09	Radhika
10	Jadhav Rohit Shivaji	MSO10	Rohit
11	Jadhav Vaibhav Vitthal	MSO11	Vaibhav
12	Kadam Anita jagannath	MSO12	Akadem
13	Kadam Varadraj Bharat	MSO13	Varadraj
14	Kardekar Anuja Kisan	MSO14	Anuja
15	Kate Pooja Vilas	MSO15	Pooja
16	Khot Suraj Sadashiv	MSO16	Khot
17	Malekar Shreeya Mahesh	MSO17	Shreeya
18	Mandkepatil Suraj Anil	MSO18	Suraj
19	More Kajal Dinkar	MSO19	Kajal
20	More Nikita Dattaram	MSO20	Nikita
21	More Prasad Waman	MSO21	Prasad
22	Nikam Supriya Sanjay	MSO22	Supriya
23	Patil Nilesh Rajaram	MSO23	Nilesh
24	Patil Sankalp Balasaheb	MSO24	Sankalp
25	Patil Santosh Rajkumar	MSO25	Santosh
26	Pawar Abhishek Ramesh	MSO26	Abhishek
27	Pawar Monali Sambhaji	MSO27	Monali
28	Pawar Payal Satish	MSO28	Payal
29	Pawar Pranoti Pandurang	MSO29	Pranoti
30	Pawar Pratik Kantilal	MSO30	Pratik
31	Pawar Sarjerao Baburao	MSO31	Sarjerao
32	Pawar Saurabh Shahaji	MSO32	Saurabh
33	Pawar Shankar Vitthal	MSO33	Shankar
34	Pawar Sunil Arvind	MSO34	Sunil
35	Salve Omkar Macchindra	MSO35	Omkar
36	Sawant Karan Ashok	MSO36	Karan
37	Shinde Akanksha Sunil	MSO37	Akanksha
38	Shinde Kishor Shivaji	MSO38	Kishor
39	Suryawanshi Prathamesh K.	MSO39	Prathamesh
40	Tambe Sana Abdul Sattar	MSO40	Sana

41	Velhal Aishwarya Santosh	MSO41	ASV
42	Yadav Tushar Tanaji	MSO42	Tushar
43	Achrekar Jarnos Ashique	MSA01	J. Achrekar
44	Chavan Akshay Vikas	MSA02	Akshay
45	Chavan Manasi Shashikant	MSA03	Manasi
46	Depolkar Mayuresh C.	MSA04	Mayuresh
47	Divekar Mohini Chandrakant	MSA05	Mohini
48	Duste Usama Ilyas	MSA06	Usama
49	Ghule Pranali Arjun	MSA07	P. P. Ghule
50	Hatkar Romesh Anil	MSA08	Romesh
51	Khamkar Ganesh Mahendra	MSA09	Ganesh
52	Lingayat Akshita Mahendra	MSA10	Akshita
53	Pate Tejas Santosh	MSA11	Tejas
54	Pawar Sayali Avinash	MSA12	Sayali
55	Phadakale Pranit Prabhakar	MSA13	Pranit
56	Rajput Kunal Pratapsingh	MSA14	K. R. Rajput
57	Raut Sayali Ramesh	MSA15	Sayali
58	Salunkhe Akshay Ramchandra	MSA16	Akshay
59	Salunkhe Rutuja Sambhaji	MSA17	R. S. Salunkhe
60	Sankulkar Hrutik Rajan	MSA18	H. S. Sankulkar
61	Shewale Tejas Krishnat	MSA19	Tejas
62	Shinde Ketan Sanjeevkumar	MSA20	Ketan
63	Sonavane Sayali Dipak	MSA21	Sayali
64	Sutar Sandip Suhas	MSA22	Sandip
65	Virkar Vaibhav Tanaji	MSA24	V. Virkar



*Dapoli Education Society's*

***Dapoli Urban Bank Senior Science College, Dapoli***

*Department of Chemistry*

# *Certificate*

*This is to certify that Velhal Aishwarya S. has successfully completed Skill based Certificate Course in Chemistry during academic year 2022-23 held at Dapoli Urban Bank Senior Science College, Dapoli.*

*Course Coordinator*

*Certificate Course in Chemistry*

*Principal*

*Dapoli Urban Bank Senior Science College*



**Dapoli Education Society's**  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLGE, DAPOLI**  
**DIST-RATNAGIRI**

**Department of Computer Science**

**Syllabus**

**(Skill Base Certificate course)**

**ACADEMIC YEAR 2022-23**

**Course Title: E-Commerce & Application**  
**(Skill Oriented)**

**E-Commerce & Application**



**Course: E-Commerce & Application**

**SYLLABUS**

**SKILL BASED CERTIFICATE COURSE**

<b>Unit</b>	<b>Topics</b>	<b>No of Lectures</b>
I	Introduction to E-Commerce- Definition, Impact of E- Commerce, Factors Driving e-commerce, e-Commerce Models (B2B, B2C, C2B, C2C, B2E), e- Commerce Applications: e- Trading, e-Learning, e-Shopping.	15
II	Electronic Payment systems- Types of Electronic payment schemes (Credit cards, Debit cards, Smartcards, Internet banking) Digital Advertising Market in India. Skills required in Digital Marketing.	15

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
**Head**  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



Dapoli Education Society's  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
DIST-RATNAGIRI

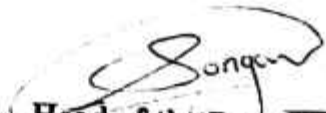
Department of Computer Science

Time Table- 2022-23 (date 20/02/2023 to 25/02/2023)

(Skill Based Certificate course)

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	-
9:30-10:45 AM	S.Y.Bsc	SSD	SSS	SSD	SSS	SSD	-
10:45-11:30 AM	S.Y.Bsc	SSS	SSD	SSS	SSS	SSD	-
11:30- 12:15 AM	S.Y.Bsc	SSS	SSD	SSD	SSD	SSS	-
<b>Practical</b>							
1:00 to 3:00 PM	S.Y.Bsc	SSD	SSS	SSD	SSS	SSD	-

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Head of the Department  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

E-Commerce & Application



## SKILL BASED CERTIFICATE COURSE

Course: E-Commerce & Application

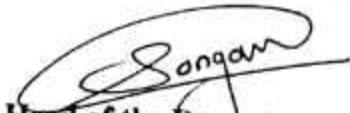
### SYLLABUS

ACADEMIC YEAR 2022-23

### LIST OF ENROLLED STUDENTS

SR.NO	NAME	CLASS
1	Bade Madhura Shrikant	S.Y.BSC CS
2	Chogale Misbah Kayyum	S.Y.BSC CS
3	Chougale Viraj Nandakumar	S.Y.BSC CS
4	Devgharkar Vinayak Maruti	S.Y.BSC CS
5	Dhopavkar Omkar Dilip	S.Y.BSC CS
6	Gavkhadkar Kaumudi Ganpat	S.Y.BSC CS
7	Gurav Rutik Rajesh	S.Y.BSC CS
8	Jadhav Isha Shridhar	S.Y.BSC CS
9	Kadri Gaus Suhail	S.Y.BSC CS
10	Kalamkar Pratik Gopinath	S.Y.BSC CS
11	More Sakshi Milind	S.Y.BSC CS
12	More Shubham Shirish	S.Y.BSC CS
13	Murudkar Sahil Sunil	S.Y.BSC CS
14	Pawar Ratan Ramesh	S.Y.BSC CS
15	Petkar Juweria Ibrahim	S.Y.BSC CS
16	Sawant Adesh Narendra	S.Y.BSC CS
17	Sheth Vrushali Roshan	S.Y.BSC CS
18	Suvaré Nihar Sanjiv	S.Y.BSC CS

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Head of the Department  
Department of Computer Science  
(Department of Computer Science)  
College, Dapoli, Ratnagiri-415 712

E-Commerce & Application





**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**Attendance (2022-23)**

Sr.NO	Name of the Student						
1	Bade Madhura Shrikant	H. A.T. 05	H. A.T. 05	H. A.T. 05	H. A.T. 05	H. A.T. 05	H. A.T. 05
2	Chogale Misbah Kayyum	Chogale	Chogale	Chogale	Chogale	Chogale	Chogale
3	Chougale Viraj Nandakumar	V.N. Chougale	V.N. Chougale	V.N. Chougale	V.N. Chougale	V.N. Chougale	—
4	Devgharkar Vinayak Maruti	VM Devgharkar	VM Devgharkar	VM Devgharkar	VM Devgharkar	—	VM Devgharkar
5	Dhopavkar Omkar Dilip	O.D. Dhopavkar	O.D. Dhopavkar	—	O.D. Dhopavkar	O.D. Dhopavkar	O.D. Dhopavkar
6	Gavkhadkar Kaumudi Ganpat	—	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar
7	Gurav Rutik Rajesh	R.R. Gurav	—	R.R. Gurav	R.R. Gurav	R.R. Gurav	R.R. Gurav
8	Jadhav Isha Shridhar	Jadhav	—	Jadhav	Jadhav	Jadhav	Jadhav
9	Kadri Gaus Suhail	Kadri	Kadri	—	Kadri	Kadri	Kadri
10	Kalamkar Pratik Gopinath	Kalamkar	Kalamkar	Kalamkar	Kalamkar	Kalamkar	—
11	More Sakshi Milind	More	More	More	—	More	More
12	More Shubham Shirish	More	More	More	More	More	More
13	Murudkar Sahil Sunil	Murudkar	Murudkar	Murudkar	Murudkar	Murudkar	—
14	Pawar Ratan Ramesh	Pawar	Pawar	Pawar	Pawar	—	Pawar
15	Petkar Juweria Ibrahim	Juweria	Juweria	Juweria	Juweria	Juweria	Juweria
16	Sawant Adesh Narendra	Sawant	Sawant	—	Sawant	Sawant	Sawant
17	Sheth Vrushali Roshan	Sheth	—	Sheth	Sheth	Sheth	Sheth
18	Suware Nihar Sanjiv	N.S. Suware	N.S. Suware	—	N.S. Suware	N.S. Suware	N.S. Suware





**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**Attendance (2022-23)**

Sr.NO	Name of the Student						
1	Bade Madhura Shrikant	M. M. B.	M. M. B.	M. M. B.	M. M. B.	-	M. M. B.
2	Chogale Misbah Kayyum	Chogale	Chogale	Chogale	-	Chogale	Chogale
3	Chougale Viraj Nandakumar	V.N. Chougale	V.N. Chougale		V.N. Chougale	V.N. Chougale	V.N. Chougale
4	Devgharkar Vinayak Maruti	V.M. Devgharkar	V.M. Devgharkar	V.M. Devgharkar	V.M. Devgharkar	V.M. Devgharkar	-
5	Dhopavkar Omkar Dilip	O.D. Dhopavkar	-	O.D. Dhopavkar	O.D. Dhopavkar	O.D. Dhopavkar	O.D. Dhopavkar
6	Gavkhadkar Kaumudi Ganpat	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar
7	Gurav Rutik Rajesh	R.R. Gurav	R.R. Gurav	-	R.R. Gurav	R.R. Gurav	R.R. Gurav
8	Jadhav Isha Shridhar	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	-
9	Kadri Gaus Suhail	Gadri	Gadri	-	Gadri	Gadri	Gadri
10	Kalamkar Pratik Gopinath	Palamkar	Palamkar	Palamkar	-	Palamkar	Palamkar
11	More Sakshi Milind	More	More	More	-	More	More
12	More Shubham Shirish	More	More	-	More	More	More
13	Murudkar Sahil Sunil	Murudkar	-	Murudkar	Murudkar	Murudkar	Murudkar
14	Pawar Ratan Ramesh	-	Pawar	Pawar	Pawar	Pawar	Pawar
15	Petkar Juweria Ibrahim	Juweria	Juweria	Juweria	Juweria	Juweria	Juweria
16	Sawant Adesh Narendra	Sawant	Sawant	Sawant	-	Sawant	Sawant
17	Sheth Vrushali Roshan	Sheth	Sheth	-	Sheth	Sheth	Sheth
18	Suware Nihar Sanjiv	N.S. Suware	N.S. Suware	N.S. Suware	N.S. Suware	N.S. Suware	-





**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**Attendance (2022-23)**

Sr.NO	Name of the Student						
1	Bade Madhura Shrikant	म.मी.ठडे	म.मी.ठडे	म.मी.ठडे	म.मी.ठडे	म.मी.ठडे	म.मी.ठडे
2	Chogale Misbah Kayyum	Chogale	Chogale	Chogale	Chogale	Chogale	Chogale
3	Chougale Viraj Nandakumar	V.N. Chougale	V.N. Chougale	—	V.N. Chougale	V.N. Chougale	V.N. Chougale
4	Devgharkar Vinayak Maruti	V.M. Devgharkar	V.M. Devgharkar	V.M. Devgharkar	—	V.M. Devgharkar	V.M. Devgharkar
5	Dhopavkar Omkar Dilip	—	O.D. Dhopavkar	O.D. Dhopavkar	O.D. Dhopavkar	O.D. Dhopavkar	O.D. Dhopavkar
6	Gavkhadkar Kaumudi Ganpat	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar	Kavkhadkar	—
7	Gurav Rutik Rajesh	R.R. Gurav	R.R. Gurav	R.R. Gurav	—	R.R. Gurav	R.R. Gurav
8	Jadhav Isha Shridhar	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
9	Kadri Gaus Suhail	—	Kadri	Kadri	Kadri	Kadri	Kadri
10	Kalamkar Pratik Gopinath	Kalamkar	Kalamkar	—	Kalamkar	Kalamkar	Kalamkar
11	More Sakshi Milind	More	More	More	—	More	More
12	More Shubham Shirish	More	More	—	More	More	More
13	Murudkar Sahil Sunil	—	Murudkar	Murudkar	Murudkar	Murudkar	Murudkar
14	Pawar Ratan Ramesh	Pawar	Pawar	Pawar	Pawar	Pawar	—
15	Petkar Juwera Ibrahim	Juwera	Juwera	Juwera	Juwera	Juwera	Juwera
16	Sawant Adesh Narendra	Sawant	Sawant	Sawant	Sawant	Sawant	—
17	Sheth Vrushali Roshan	Sheth	Sheth	Sheth	Sheth	Sheth	—
18	Suware Nihar Sanjiv	N.S. Suware	N.S. Suware	N.S. Suware	N.S. Suware	N.S. Suware	—



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**2022-23**

**Notice**

This is to notify that Add-on Certificate Course Theory examination will be conducted on 22 July 2022 & Practical Examination on 01 Aug 2022 at 11:00 a.m.

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
Department of Computer Science



**Dapoli Education Society's**  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**DIST-RATNAGIRI**

**Department of Computer Science**

**(Skill Based Certificate course)**

**ACADEMIC YEAR 2022-23**

**(PASS OUT)**

**Result**

SR.NO	NAME	Grade
1	Bade Madhura Shrikant	O
2	Chogale Misbah Kayyum	A+
3	Chougale Viraj Nandakumar	A+
4	Devgharkar Vinayak Maruti	A
5	Dhopavkar Omkar Dilip	A
6	Gavkhadkar Kaumudi Ganpat	A
7	Gurav Rutik Rajesh	A
8	Jadhav Isha Shridhar	A
9	Kadri Gaus Suhail	A
10	Kalamkar Pratik Gopinath	B
11	More Sakshi Milind	A
12	More Shubham Shirish	A+
13	Murudkar Sahil Sunil	B
14	Pawar Ratan Ramesh	A+
15	Petkar Juweria Ibrahim	A+
16	Sawant Adesh Narendra	B
17	Sheth Vrushali Roshan	B
18	Suvaré Nihar Sanjiv	B

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
**Head of the Department**  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri (Dist.)

**E-Commerce & Application**

Dapoli Education Society's

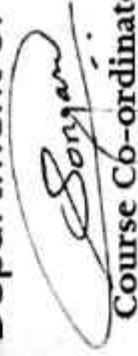
Dapoli Urban Bank Senior Science College Dapoli

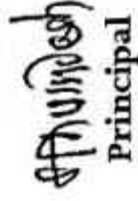


## CERTIFICATE

### Skill Development Course

This is to Certify that Kalamkar Pratik Gopinath has completed Skill Development Course in Computer Science as "E-Commerce & Application" with "B" grade in academic year 2022-23 held at Dapoli Urban Bank Senior Science College, Dapoli and conducted by Department of Computer Science.

  
Course Co-ordinator  
Computer Science

  
Principal

Dapoli Urban Bank Senior Science College Dapoli





# **DAPOLI EDUCATION SOCIETY'S**

**DAPOLI-URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI,**

**DIST RATNAGIRI**

**(Permanently Affiliated to University of Mumbai).**

## **DEPARTMENT OF ENVIRONMENTAL SCIENCE**

### **SYLLABUS**

**Skill based certificated course in Environmental Monitoring and  
Pollution**

**Control Technology**

**(Skill oriented) For A.Y-2022-2023**



## Skill based certificated course in Environmental Monitoring and Pollution control Technology

Sr. No.	Heading	Particulars
1	Units	1(15hrs)
2	Total Experiment	05 (15hrs)
3	Total credits	03
4	Examination Pattern	Theory: 50 marks, Time 2 hrs Practical (50 marks) a. Session-1-Lab Experiments -40 marks b. Viva based on lab experiment- 10 marks
5	Passing Marks	40%
6	Syllabus Drafting Committee	<ul style="list-style-type: none"><li>• Coordinator : Aniruddha Sutar (Assistant Professor Dapoli urban Bank Senior science college)</li><li>• Members: Aishwarya Mahajan (Assistant Professor Dapoli urban Bank Senior science college)</li><li>• Dr Joyti Koliyar (H.O.D) S.I.E.S college of arts science and commerce)</li></ul>
7	Course Objective	<ul style="list-style-type: none"><li>• This course introduces students to environment concerns. Students are expected to learn about environment, factors affecting it, environmental ethics and its protection through lectures, presentations, documentaries.</li></ul>

### SKILL BASED CERTIFICATE COURSE

#### ENVIRONMENTAL MONITORING AND POLLUTION CONTROL TECHNOLOGY

Sr. No.	Name of Units	Hrs	L/week
1	Theory-Ecology and environment	15	-
2	Practical	15	-
	Total hrs	30	-

HOD

ENVIRONMENTAL SCIENCE

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**THEORY SYLLBUS FOR SKILL BASED CERTIFICATE COURSE**  
**Environmental Monitoring and Pollution control Technology**

15hrs

**Environmental Monitoring:**

- Environmental monitoring and its concept
- What is environmental quality? Quality of environment for life on earth and man;
- Advantages of Environmental Monitoring

**Environmental Impact Assessment (EIA)**

- Need of EIA; Scope and objectives; Types of environmental impacts
- Steps involved in conducting the EIA Studies
- Environmental Impact Assessment techniques

**Environmental pollution control**

- Bioremediation, Bioaugmentation and Biostimulation; Biofilms in treatment of waste water
- Bioreactors for waste water treatments; Reactors types and design; Reactors in series;
- Development and optimization of membrane bioreactor process for use in sanitary and industrial sewage treatment.

**Biotechnological methods to control pollution**

- Bioremediation, Biotransformation Biodegradation and Phytoremediation
- In situ and Ex situ bioremediation; Evaluating Bioremediation; Bioremediation of VOCs.
- Factors affecting process of biodegradation

**Head Dept. of Environmental Science**  
**Dapoli Urban Bank Senior Science**  
**College Dapoli, Dist-Ratnagiri**

**Principal**  
**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College**  
**Dapoli, Dist. Ratnagiri**



**PRACTICAL SYLLBUS FOR SKILL BASED CERTIFICATE COURSE**  
**Environmental Monitoring and Pollution control Technology**

**Practical.....**

**15hrs**

- Interpretation of Aerial photographs and preparing weather report based on it.
- Determination of relative humidity from the atmosphere.
- To isolate and study a pure culture of microorganism's from air, water and sewage.
- Study the effect of pH on microbial growth.
- Study the effect of heavy metals on the growth of bacteria

*Abhishek*

**HOD**

**Environmental Science**

*G. Sathe*

**The Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

*Mrs*

**HOD**

**Environmental Science**

*C. Sallie*

**Principals**

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri**



**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**SKILL BASED CERTIFICATED COURSE IN ENVIRONMENTAL MONITORING AND**  
**POLLUTION CONTROL TECHNOLOGY**

**ACADEMIC YEAR 2022-2023**

**Timetable**

<b>Day/Time</b>	<b>13.30-14.30 Hrs</b>	<b>14.30-17.30hrs</b>
Monday	Lecture AS	Practical AM
Tuesday	Lecture AM	Practical AM
Wednesday	Lecture AS	Practical AS
Thursday	Lecture AM	Practical AS
Friday	Lecture AS	Optional
Saturday	Lecture AM	Optional

**HOD**

**Environmental Science**

**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**SKILL BASED CERTIFICATED COURSE IN ENVIRONMENTAL MONITORING AND POLLUTION CONTROL TECHNOLOGY**

**ACADEMIC YEAR 2022-2023**

**Theory Attendance (13.30-14.30hrs)**

Student Name	Aswale Aakanksha Amar	Shivalkar Neha Sanjay	Gaykar Namrata Dinesh	Bhagwat Vishal Vikas	Sarang Jishaan Javeed	Pethe Sahil Sunil
Date						
18/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
19/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
20/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
21/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
22/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
23/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
25/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
26/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
27/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
28/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
29/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
30/07/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>
1/08/2022	<u>fakanksha</u>	<u>shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Amr</u>	<u>fakanksha</u>

Amr

**HOD**

**Environmental Science**

**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**SKILL BASED CERTIFICATED COURSE IN ENVIRONMENTAL MONITORING**  
**AND POLLUTION CONTROL TECHNOLOGY**

**ACADEMIC YEAR 2022-2023**

**Practical Attendance (14.30-17.30hrs)**

Student Name	Aswale Aakanksha Amar	Shivalkar Neha Sanjay	Gaykar Namrata Dinesh	Bhagwat Vishal Vikas	Sarang Jishaan Javeed	Pethe Sahil Sunil
Date						
18/07/2022	<u>Aakanksha</u>	<u>Shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Curp</u>	<u>Pethe</u>
20/07/2022	<u>Aakanksha</u>	<u>Shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Curp</u>	<u>Pethe</u>
22/07/2022	<u>Aakanksha</u>	<u>Shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Curp</u>	<u>Pethe</u>
25/07/2022	<u>Aakanksha</u>	<u>Shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Curp</u>	<u>Pethe</u>
27/07/2022	<u>Aakanksha</u>	<u>Shivalkar</u>	<u>Gaykar</u>	<u>Bhagwat</u>	<u>Curp</u>	<u>Pethe</u>

  
**HOD**

**Environmental Science**





**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**SKILL BASED CERTIFICATED COURSE IN ENVIRONMENTAL MONITORING AND**  
**POLLUTION CONTROL TECHNOLOGY**

**ACADEMIC YEAR 2022-2023**

**MARKSHEET 2022 – 2023**

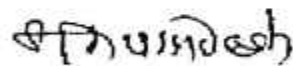
<b>STUDENT NAME</b>	<b>VIVA (10)</b>	<b>THEORY (50)</b>	<b>PRACTICAL (50)</b>	<b>TOTAL</b>	<b>GRADE</b>
Akanksha aswale	08	43	44	87	A+
Vishal Bhagwat	08	42	45	87	A+
Namrata gaykar	07	45	44	89	A+
Sahil pethe	08	44	43	87	A+
Jishan sarang	08	47	45	92	O
Neha shivalkar	09	46	47	93	O

**CERTIFICATE**  
**SKILL BASED COURSE**

This is to certify that Neha Shivalkar has completed skill development course in Environment Science as "Environmental monitoring and pollution control Technology" with "O" Grade in Academic year 2022 - 23 held at Dapoli Urban Bank Senior Science College, Dapoli and Conducted by Department of Environment Science.



Course co-ordinator  
EVS.



Principal  
D.U.B.S.S.College,Dapoli

**Dapoli Education Society's**  
**DAPOLI URBAN BANK SENIOE SCIENCE COLLEGE,**  
**DAPOLI**  
**DIST -RATNAGIRI**

**DEPARTMENT OF PHYSICS**

**SYLLABUS**  
**(SKILL BASED CERTIFICATE COURSE)**

**ACADAMIC YEAR 2022-23**

**Course Title: Medical Electronics**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**DEPARTMENT OF PHYSICS**  
**Certificate Program**  
**Medical Electronics**  
**Syllabus**  
**Academic Year 2022-23**

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**Unit-I**

**Basic Electronics**

- Electronic Device and Component
- Oscillation and Multivibrator
- Transistor Amplifier, operational Amplifier
- Power Supply's Voltage Regulators SMPS
- Integrated Circuit: IC-555, IC-741
- Digital electronics
- Transducers

**Unit-II**

**Generation and Recording of Bioelectric Potentials**

- The Cell as a Bio-electric generator
- Electrocardiography (ECG)
- Electroencephalography (EEG)
- Electromyography (EMG) AND Evoked Potential (EP)

**Unit-III**

**Recording Instrumentation**

- Electrodes
- Basics Instrumentation
- Electrocardiograph
- Electroencephalograph
- Electromyograph
- Phonocardiograph

**Unit-IV**

**Measuring Instrumentation**

- Blood pressure, Blood Flow, and Pulse Oximeters
- Heart Rate, Respiration Rate and Temperature Meters
- Fetal Monitor
- Audio meter and hearing meter

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2022-23**

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**Skill Base (Certificate Program)  
Time Table (April 2023)**

Time	MON	TUE	WED	THU	FRI	SAT
11:00 – 12:00	VRJ	VRJ	VRJ	DDK	DDK	AAN
12:00- 01:00	AAN	DDK	DDK	AAN	AAN	VRJ



Head

Department Of Physics

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2022-23**

**Skill Base (Certificate Program)  
Result**

Sr.no.	Name of the Students	Roll No.	Grade
1	Khanvilkar Yash Sanjay	22231024	<b>B</b>
2	Lingayat Diksha Ramchandra	22231025	<b>O</b>
3	Mahadik Yash Jitendra	22231026	<b>B</b>
4	Mane Mangesh Mahesh	22231027	<b>B</b>
5	Pathan Mohammad Ayyan Zakir	22231028	<b>A</b>
6	Rahatwal Payal Kalpesh	22231029	<b>A</b>
7	shaikh sahil shahanwaz	22231030	<b>A</b>
8	Tabib Nived Janardan	22231031	<b>O</b>
9	Wayangankar Sahil Sujit	22231032	<b>O</b>
10	Waykar Rahul Chandrakant	22231033	<b>A<sup>+</sup></b>

**Result declared on 5 may 2023**



**Head  
Department Of Physics**



  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2022-23**

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**Skill Base (Certificate Program)  
Enroll student list**

<b>Sr.no.</b>	<b>Name of the Students</b>	<b>Roll No.</b>
1	Khanvilkar Yash Sanjay	22231024
2	Lingayat Diksha Ramchandra	22231025
3	Mahadik Yash Jitendra	22231026
4	Mane Mangesh Mahesh	22231027
5	Pathan Mohammad Ayyan Zakir	22231028
6	Rahatwal Payal Kalpesh	22231029
7	shaikh sahil shahanwaz	22231030
8	Tabib Nived Janardan	22231031
9	Wayangankar Sahil Sujit	22231032
10	Waykar Rahul Chandrakant	22231033



**Head  
Department Of Physics**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2022-23**

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**Skill Base (Certificate Program)**

**NOTICE**

All students are hereby informed that the skill based course examination will be held on as per given schedule.

<b>Date</b>	<b>Time</b>	<b>Examination</b>
5 April 2023	11:00 – 2:00	Theory
7 April 2023	11:00 – 2:00	Practical



**Head  
Department Of Physics**



Dapoli Education Society's

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**

*CERTIFICATE*

**SKILL BASED Course**

This is to certify that, **Mr. Khanvilkar Yash Sanjay** has completed the course successfully in Grade 'B' during the year 2022-2023 in the requirement of Skill Base Course "**Medical electronics**" of Mumbai University behalf of Dapoli Urban Bank Senior Science College, Dapoli.

**Place: Dapoli**

**Date: 05 May 2023**



**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
**DUBSSC DAPOLI**  
Dist.: Ratnagiri

2022



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri

Department of Zoology

SKILLS BASED CERTIFICATE COURSE IN FISH SNACKS PRODUCTS

(Skill Oriented for Academic Year- 2022-2023)

## Syllabus

Name of the Department	Zoology of Zoology
Course Name	Skills Based Course in fish Snacks Products
Duration	05 Days
Eligibility	H.S.C.
Units	1 (15 Hrs.)
Total Experiments	06 (15 Hrs.)
Total Credits	3
Examination Pattern	<ul style="list-style-type: none"> <li>• Theory: 50 Marks. Time: 2Hrs.</li> <li>• Practical: 50 Marks.</li> <li>• Lab Experiments -40 marks</li> <li>• Viva based on lab experiment-10 marks</li> </ul>
Passing Marks	40 %
Syllabus Drafting Committee	<ul style="list-style-type: none"> <li>• Course Coordinator: Mr. Sujit R. Temkar</li> <li>• Member: Dr. S.P. Jagdale- Principal</li> <li>• Members: Dr. Rajendra S. More-Head of the Department.</li> <li>• Dr. Mrs. Nanda B. Jagtap.</li> <li>• Miss. Swati M. Depolkar.</li> <li>• Miss. Juweria Arai.</li> <li>• Dr. Ayub Shekh- HOD, Zoology Department, ICS, College, Khed.</li> <li>• Mr. Rizvan Akbani-Ex. Student of the department.</li> <li>• Mr. Sonal Hedukar- Restaurant Owner.</li> <li>• Mr. Kaustubh.Vankar- Restaurant Owner.</li> </ul>
Objectives	<ol style="list-style-type: none"> <li>1. To introduce Value-added fish snacks products to the learners.</li> <li>2. To impart skills of preparation fish snacks products.</li> </ol>
Desired Outcome	<ol style="list-style-type: none"> <li>1. Learner will get information about Value-added products.</li> <li>2. Lerner will acquire skills of preparation of e fish snacks products.</li> </ol>



## Course Content

Unit No.	Name Of the Units	Hrs.	L / Week
I- Theory	1. Fish Finger 2. Fish Cutlet 3. Fish Samosa 4. Fish Finger 5. Fish Cutlet 6. Fish Samosa	15	
II.	1. Preparation Of Fish Finger 2. Preparation of Fish Cutlet 3. Preparation of Fish Samosa 4. Preparation Of Fish Finger 5. Preparation of Fish Cutlet 6. Preparation Fish Samosa  <b>Practicals Based on Theory Part (Total-05)</b>	15	-
	<b>Total Hrs.</b>	<b>30</b>	<b>-</b>

*Sahu*  
Course Coordinator

*P. D. Zolpy*  
Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

*J. K. Patil*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Date: 05/01/2023

Dapoli Education Society's  
Dapoli Urban Bank senior Science College Dapoli  
Department of Zoology

List of the Students enrolled in skill based course in Fish Snacks products

Sr. No.	Name of the student	Roll No.
1	Deokate Sakshi Rajendra	22233045
2	Ghadge Vaishnavi Raju	22233046
3	Gujar Sakshi Mahesh	22233047
4	Kadu Shrutika Vijay	22233048
5	Khambal Sanjana Ravindra	22233049
6	Khan Ammara Aslam	22233050
7	Kharat Pradnya Sunil	22233051
8	Maniyar Misbah Zaheer	22233052
9	Naguthane Salwa Shaukat	22233053
10	Pechkar Salma Nasir	22233054
11	Petkar Aqsa Sayeed	22233055
12	Shandar Wazeefa Vajud	22233046
13	Chavan Asmita Vasu	MSZ001
14	Gondhalekar Namira Abiddin	MSZ002
15	Padalkar Kaustubh Satish	MSZ003
16	Salvi Ritik Manoj	MSZ004
17	Satvilkar Akshada Dattatray	MSZ005
18	Taskar Nishant Manish	MSZ006

  
Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Date:05/01/2023

Dapoli Education Society's

**Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri**

### **Department of Zoology**

All the T.Y.B.Sc. Zoology and M.Sc. Part II students are hereby informed that the department of Zoology wish to conduct 5 Days Skilled Based Course in Fish snacks Products in the month of January/February 2023. This course is compulsory for the students of above-mentioned class.

## **Student's Notice**

### **Syllabus of the Course**

Name of the Department	Zoology of Zoology
Course Name	<b>Skills Based Course in fish Snacks Products</b>
Duration	05 Days
Eligibility	H.S.C.
Objectives	<ol style="list-style-type: none"><li>1. To introduce Value-added fish snacks products to the learners.</li><li>2. To impart skills of preparation fish snacks products.</li></ol>
Desired Outcome	<ol style="list-style-type: none"><li>1. Learner will get information about Value-added products.</li><li>2. Lerner will acquire skills of preparation of e fish snacks products</li></ol>
Course Content	<ol style="list-style-type: none"><li>1. Preparation of Fish Finger</li><li>2. Fish cutlet</li><li>3. Fish Samosa</li></ol>

Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
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Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri

Department of Zoology

5 Days Skilled Based Course in Fish Snacks Product

Sr. No.	Name of the Student	Class	Roll No.	Signature				
				Date	Date	Date	Date	Date
1.	Shrutika V. Kadye	T.Y.B.Sc	22233048	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
2.	Pradnya S. Kharat	T.Y.B.Sc	22233051	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
3.	Sakshi M. Gujar	T.Y.B.Sc	22233047	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
4.	Sanjana R. Khambal	T.Y.B.Sc	22233049	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
5.	Sakshi R. Deshpande	T.Y.B.Sc	22233045	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
6.	Arpa S. Patkar	T.Y.B.Sc	22233055	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
7.	Ujala S. Naguthane	T.Y.B.Sc	22233053	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
8.	Wazefa V. Shandekar	T.Y.B.Sc	22233056	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
9.	Vaishnavi R. Ghodse	T.Y.B.Sc	22233046	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
10.	Michalv. Z. Maniyar	T.Y.B.Sc	22233052	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
11.	Ammara A. Khan	T.Y.B.Sc	22233058	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
12.	Salma N. Pechkar	T.Y.B.Sc	22233054	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
13.	Nishant M. Taskar	M.Sc II	MS2006	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
14.	Akshada D. Satvilkar	M.Sc II	MS2005	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
15.	Namra Gondhkekar	M.Sc II	MS2002	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
16.	Chavan A. Smita V.	M.Sc II	MS2001	17/10/23	17/10/23	17/10/23	17/10/23	17/10/23
17.								
18.								
19.								

*Selva*  
Teacher Co-ordinator

*[Signature]*  
Head of the Department  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

*[Signature]*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Date: 26/04/2023

Dapoli Education Society's  
Dapoli Urban Bank senior Science College Dapoli  
Department of Zoology  
5 Days Skill Based Course In Fish Snacks Products

Mark sheet

Sr. No.	Name of the student	Roll No.	Marks out of 100
1	Deokate Sakshi Rajendra	22233045	65
2	Ghadge Vaishnavi Raju	22233046	76
3	Gujar Sakshi Mahesh	22233047	88
4	Kadu Shrutika Vijay	22233048	90
5	Khambal Sanjana Ravindra	22233049	92
6	Khan Ammara Aslam	22233050	87
7	Kharat Pradnya Sunil	22233051	74
8	Maniyar Misbah Zaheer	22233052	67
9	Naguthane Salwa Shaukat	22233053	87
10	Pechkar Salma Nasir	22233054	78
11	Petkar Aqsa Sayeed	22233055	70
12	Shandar Wazeefa Vajud	22233046	72
13	Chavan Asmita Vasu	MSZ001	83
14	Gondhalekar Namira Abiddin	MSZ002	93
15	Padalkar Kaustubh Satish	MSZ003	Absent
16	Salvi Ritik Manoj	MSZ004	Absent
17	Satvilkar Akshada Dattatray	MSZ005	85
18	Taskar Nishant Manish	MSZ006	80

  
Head of Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli- Ratnagiri.  
DEPARTMENT OF ZOOLOGY  
5 Days Skill based certificate course in fish snacks

Time	Class	Wednesday (16/02/2023)	Thursday (17/02/2023)	Wednesday (22/03/2023)	Thursday (02/03/2023)	Thursday (23/03/2023)	-
<b>THEORY</b>							
10.30am - 11.20am	T.Y.B.Sc. & M.Sc.II	SRT	SRT	SRT	SRT	SRT	-
11.20 am to 12.10pm	T.Y.B.Sc. & M.Sc.II	SMD	SMD	SMD	SMD	SMD	-
12.10pm-1.00 pm	T.Y.B.Sc. & M.Sc.II	JAA	JAA	JAA	JAA	JAA	-
<b>PRACTICALS</b>							
2.00 pm to 5.00 pm	S. Y.B.Sc. & M.Sc.II	SRT	SRT	SDM	SMD	JAA	-

*Sulbi*  
Course co-ordinator

*[Signature]*  
Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri  
Head of Dept.

*[Signature]*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





॥ न हि ज्ञानेन सदायः पवित्रमिह विद्यते ॥

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri.  
Department of Zoology

## Certificate

This is to certify that  
*Deokate Sakshi Rajendra*

Has successfully completed the skills based course value-added fish product in science of fishery during the academic year 2022-2023.  
He / She has secured 65 out of 100, in this course .

*S.R. Temkar*

Mr. S.R.Temkar  
Convenor

*Dr. R.S. More*

Dr. R.S.More  
Head of the department

*Dr. S.P. Jagdale*

Dr.S.P.Jagdale  
Principal



Department of Commerce  
Short term Skill Based course  
How to make effective power point Presentation

Syllabus/Schedule of the activity ( 1 )

Date	Topic	Recourse Person	Lecture	Credit
10-August 2022	Introduction and basic function	Mrs. Jyoti A Chougale	03	03
11 <sup>th</sup> August 2022	File function and its importance	Mrs. Jyoti A Chougale	03	03
12 <sup>th</sup> August 2022	Home function and new slide types	Mrs. Jyoti A Chougale	03	03
13 <sup>th</sup> August 2022	Creative effect and animation	Ms. Rujuta M. Joshi	03	03
14 <sup>th</sup> August 2022	Fount and page setup	Ms. Rujuta M. Joshi	03	03
16 <sup>th</sup> August 2022	Table and Graph	Ms. Siddhi S. Salgaonkar	03	03
17 <sup>th</sup> August 2022	Selection of color combination	Ms. Siddhi S. Salgaonkar	03	03
18 <sup>th</sup> August 2022	Ppt background effect	Mrs. Shraddha D. Khupte	03	03
19th August 2022	Clipart and video Adding	Mrs. Shraddha D. Khupte	03	03
20 <sup>th</sup> August 2022	Professional ppt presentation	Ms. Rujuta M. Joshi	03	03
	<b>Total</b>		<b>30</b>	<b>30</b>

*Jyoti A Chougale*  
Head.

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-15.712

*[Signature]*  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

## Activity Report

**Name of the activity:** How to make effective power point Presentation

**Date:** 10<sup>th</sup> August 2022 to 20<sup>th</sup> August 2022

**Time:** 11.00am to 2.00pm

**Recourse Person:** Faculty members of Commerce Department

### Overall Conduct:

Day 1 to day 03 faculty member of commerce department Mrs. Jyoti A. Chougale conduct lecture on introductory part of basic functions of power point presentation as well as discuss important functions for effective power point presentation.

Day 4<sup>th</sup> and 5<sup>th</sup> Faculty member of Miss Rujuta M. Joshi Conduct lecture on creative and effective animation effect in PPT as well as discuss page setup and margin and clear doubts of the students.

Day 6<sup>th</sup> and 7<sup>th</sup> Miss Siddhi S. Salgaonkar mam take lecture on effective graph and table as well as proper color combination in PPT

Day 8<sup>th</sup> and 9<sup>th</sup> Mrs Shradha D. Khupte faculty member of the department conduct lecture on adding clipart and video in ppt for effective power point presentation.

In last day Miss Rujuta Joshi mam present ppt on how to make professional power point presentation and clear all doubts regarding ppt. Therefore, Student learn more new thing regarding ppt.

After completion of the session faculty member were take practical examination of the students and give certificate to the students those are actively participate in this workshop.

### Feedback:

Overall the short term skill based course was successfully done. Students learn more new concept about power point presentation and clear all doubts with the help of faculty members.

  
Head

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712

  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Notice

Department of commerce

Meeting Notice

2022-2023

5<sup>th</sup> August , 2022

All department members are here by request to attend meeting on 6<sup>th</sup> August, 2022 at 11.00 am in meeting room. The meeting for the organizational arrangements for short term skill based course.

Following staff are required to be present.

- 1) Asst. Prof. Shraddha Khupte
- 2) Asst. Prof. Siddhi S. Salgaonkar
- 3) Asst. Prof. Rujuta M. Joshi.

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Mrs. Jyoti Chougale  
Head,  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri  
Department of commerce



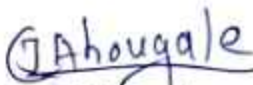
Department of commerce

Meeting Minutes

2022-2023

1. Discussion around the organization of workshop of short term skill based course on 10<sup>th</sup> August 2022 to 20<sup>th</sup> August 2022.
2. Deciding the syllabus
3. Preparing the programme schedule.
4. Distribution responsibility among the faculty members

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Mrs. Jyoti Chougale  
Head,  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712  
(Department of commerce)



## Short term skill-based course:

### How to make an effective PowerPoint presentation

Year: 2022-23

Name	Roll No.
Ambekar Anup Anant	22235001
Dhopat Raj Vishwas	22235011
Duble Darshan Bhaskar	22235013
Jalgaonkar Vaishnavi Ganesh	22235019
Kadam Gauri Mahendra	22235020
Kangutkar Akanksha Murlidhar	22235023
Kelaskar Grishma Vikas	22235027
Kelaskar Sanika Bhushan	22235028
Khanikar Disha Rajesh	22235029
Khedekar Mrudula Pramod	22235033
Khot Shivani Sachin	22235036
Mandavkar Rutik Sanjay	22235040
Mhatale Pratik Prakash	22235044
Narvankar Vipul Ravindra	22235051
Padad Sanika Sanjay	22235052
Pednekar Sanika Shailesh	22235059
Rahate Girish Shashikant	22235060
Solkar Nabeel Anwar	22235073
Tambat Shravani Shekhar	22235075
Thore Pranav Pramod	22235078
Wadkar Rutik Satish	22235079
Zadekar Shraddha Sharad	22235081
Bhosale Anushka Sandeep	22235005
Biwalkar Shruti Praful	22235006
Damle Aditee Uday	22235008
Khare Gauri Shashikant	22235032
Mankar Samruddhi Sharad	22235041
Mehta Shankar Tahal	22235043
Mishra Tanay Mahendra	22235045
Pawar Vaishnavi Vilas	22235057
Shitut Vedang Mangesh	22235072
Tambat Anisha Aravind	22235074
Zate Siya Suresh	22235082
Mahajan Snehal Vinayak	22235037
Pawar Abhishek Sanjay	22235055
Shinde Abhijeet Vasant	22235069



Shinde Devika Vikrant	22235070
Shinde Siddhi Pravin	22235071
Bhalgat Niyatee Balu	22235004
Mamtule Nadira Khalil	22235039
Arai Nazif Noor Mohammed	22235002
Bangi Ali Dawood	22235003
Chiktey Shifad Nazir	22235007
Deshmukh Sara Zakir Husain	22235009
Deshmukh Talha Kifayatullah Khan	22235010
Divekar Munsifa Moosa	22235012
Gazali Masoom Ashfaqe	22235015
Hawa Rameez Sikander	22235017
Inamdar Madiha Zainuddin	22235018
Kadvekar Adnan Sadik	22235021
Kaldane Iqra Riyaz	22235022
Kazi Mukeed Mujeeb	22235025
Kazi Tahooru Riyaz	22235026
Khan Arbina Munir	22235030
Khan Zaiba Jamal	22235031
Khot Abdul Hafeez Sikandar	22235034
Khot Nazir Muzaffar	22235035
Mamtule Aatifa Inayatulla	22235038
Masurkar Altamash Nasir	22235042
Mujawar Nazim Aslam	22235046
Mukadam Arif Ashraf	22235047
Mukadam Zaid Mushtak	22235048
Mulla Mariyam Mustaq	22235049
Mullaji Rozan Abdul Gafoor	22235050
Parbhulkar Mohammad Faique Mohiuddin	22235053
Pathan Wafa Kifayat	22235054
Pawaskar Aysa Khalil	22235058
Rakhange Nafia Imtiyaz	22235061
Sahibole Hanifa Munawar	22235062
Sahibole Mehrab Ashfaqe	22235063
Sakharkar Iram Kadir	22235064
Sakharkar Masoom Ishaque	22235065
Sangameshwari Abrar Zahir	22235066



Sayyed Ilham Maqbool	
Shaikh Asra Sajid	22235067
Tasbi Rozmin Aslam	22235068
Wakankar Ifra Jainuddin	22235077
Sutar Yasmeen Ibrahim	22235080
Gamare Deep Ashok	22235083
Hanmante Nitin Maloji	22235014
Kasare Pragati Dildar	22235016
Pawar Tanmay Anil	22235024
Tambe Tejaswi Rajnand	22235056
	22235076

*G. Hougale*

**Head,**  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli



Dapoli Urban Bank Senior Science College, Dapoli

2022-23

Short Term Skill Base Course

How To Make Effective P.P.P

S.Y.B.Com



Sr. No.	Name	Roll Number	Date-10-8-22 Signature	Date-11-8-22 Signature	Date-12-8-22 Signature	Date-13-8-22 Signature	Date-15-8-22 Signature
1	Ambekar Anup Anant	22235001	AAA	AAA	AAA	AAA	AB
2	Dhopat Raj Vishwas	22235011	Dhopat	Dhopat	Dhopat	Dhopat	Dhopat
3	Duble Darshan Bhaskar	22235013	Duble	Duble	Duble	AB	Duble
4	Jalgaonkar Vaishnavi Ganesh	22235019	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
5	Kadam Gauri Mahendra	22235020	Gauri	Gauri	Gauri	Gauri	Gauri
6	Kangutkar Akanksha Murlidhar	22235023	AB	Akanksha	Akanksha	Akanksha	AB
7	Kelaskar Grishma Vikas	22235027	Grishma	Grishma	Grishma	Grishma	Grishma
8	Kelaskar Sanika Bhushan	22235028	AB	AB	AB	AB	AB
9	Khamkar Disha Rajesh	22235029	D.A.Khamkar	D.A.Khamkar	D.A.Khamkar	D.A.Khamkar	D.A.Khamkar
10	Khedekar Mrudula Pramod	22235033	AB	AB	AB	AB	AB
11	Khot Shivani Sachin	22235036	S.S.Khot	S.S.Khot	S.S.Khot	S.S.Khot	S.S.Khot
12	Mandavkar Rutik Sanjay	22235040	Rutik	AB	Ganmurti	AB	Ganmurti
13	Mhatale Pratik Prakash	22235044	Pratik	Pratik	AB	Pratik	AB
14	Narvankar Vipul Ravindra	22235051	Vipul	Ravindra	AB	Vipul	AB
15	Padad Sanika Sanjay	22235052	Spapad	Spapad	Spapad	Spapad	Spapad
16	Pednekar Sanika Shailesh	22235059	S.S.Pednekar	S.S.Pednekar	AB	S.S.Pednekar	AB
17	Rahate Girish Shashikant	22235060	Rahate	Rahate	S.Rahate	AB	Rahate
18	Solkar Nabeel Anwar	22235073	Nabeel	Nabeel	Nabeel	Nabeel	Nabeel
19	Tambat Shravani Shekhar	22235075	AB	Ganmurti	Ganmurti	Ganmurti	Ganmurti
21	Thore Pranav Pramod	22235078	P.P.Thore	P.P.Thore	P.P.Thore	P.P.Thore	P.P.Thore
20	Wadkar Rutik Satish	22235079	Rutik	AB	Rutik	Rutik	Rutik
22	Zadekar Shraddha Sharad	22235081	Shraddha	Sharad	Shraddha	Shraddha	AB
23	Bhosale Anushka Sandeep	22235005	ANU	AB	ANU	ANU	ANU
24	Biwalkar Shruti Praful	22235006	Shruti	Shruti	Shruti	Shruti	Shruti
25	Damle Aditee Uday	22235008	Aditee	Aditee	Aditee	Aditee	Aditee
26	Khare Gauri Shashikant	22235032	Khare	Khare	Khare	Khare	Khare
27	Mankar Samruddhi Sharad	22235041	AB	Samruddhi	Samruddhi	AB	Samruddhi
28	Mehta Shankar Tahal	22235043	Shankar	Mehta	AB	AB	Shankar
29	Mishra Tanay Mahendra	22235045	Tanay	Mishra	AB	Mishra	AB
30	Pawar Vaishnavi Vilas	22235057	Vilas	Vilas	Vilas	Vilas	Vilas
31	Shitut Vedang Mangesh	22235072	Shitut	AB	Shitut	Shitut	AB
32	Tambat Anisha Aravind	22235074	Anisha	Tambat	Tambat	Tambat	Tambat
33	Zate Siya Suresh	22235082	S.S.Zate	S.S.Zate	S.S.Zate	S.S.Zate	S.S.Zate
34	Mahajan Snehal Vinayak	22235037	Snehal	Mahajan	Snehal	Snehal	Snehal
35	Pawar Abhishek Sanjay	22235055	Abhishek	Pawar	Pawar	Pawar	Pawar
36	Shinde Abhijeet Vasant	22235069	AB	Abhijeet	Abhijeet	Abhijeet	Abhijeet
37	Shinde Devika Vikrant	22235070	Shinde	Shinde	Shinde	AB	Shinde
38	Shinde Siddhi Pravin	22235071	Shinde	Shinde	Shinde	Shinde	Shinde
39	Bhalgat Niyatee Balu	22235004	Niyatee	Bhalgat	Niyatee	Niyatee	Niyatee
40	Mamtule Nadira Khalil	22235039	Nadira	Mamtule	Nadira	Nadira	Nadira
41	Arai Nazif Noor Mohammed	22235002	Nazif	Nazif	AB	Nazif	Nazif
42	Bangi Ali Dawood	22235003	AB	Bangi	Bangi	Bangi	Bangi



43	Chiktey Shifad Nazir	22235007	C.S.P	C.S.P	C.S.P	C.S.P	C.S.P
44	Deshmukh Sara Zakir Husain	22235009	Deshmukh	Deshmukh	AB	Deshmukh	Deshmukh
45	Deshmukh Talha Kifayatullah Khan	22235010	Talha	Talha	Talha	Talha	AB
46	Divekar Munsifa Moosa	22235012	AB	Divekar	AB	Divekar	AB
47	Gazali Masoom Ashfaqe	22235015	AB	Gazali	(Masoom)	Gazali	(Masoom)
48	Hawa Rameez Sikander	22235017	Rameez	Rameez	Rameez	Rameez	Rameez
49	Inamdar Madiha Zainuddin	22235018	AB	Rafana	AB	Rafana	AB
50	Kadvekar Adnan Sadik	22235021	Askadvekar	AB	Askadvekar	AB	Askadvekar
51	Kaldane Iqra Riyaz	22235022	Ikaldane	Ikaldane	Ikaldane	AB	Ikaldane
52	Kazi Mukeed Mujeeb	22235025	Kazi	Mujeeb	Kazi	Mujeeb	Kazi
53	Kazi Tahooria Riyaz	22235026	KTR	KTR	KTR	KTR	KTR
54	Khan Arbina Munir	22235030	Khan	Khan	Khan	Khan	Khan
55	Khan Zaiba Jamal	22235031	AM Khan	AM Khan	AM Khan	AB	AB
56	Khot Abdul Hafeez Sikandar	22235034	AKhot	AKhot	AKhot	AB	AKhot
57	Khot Nazir Muzaffar	22235035	NKhot	NKhot	NKhot	NKhot	NKhot
58	Mamtule Aatifa Inayatulla	22235038	MKhot	MKhot	AB	MKhot	AD
59	Masurkar Altamash Nasir	22235042	AMasurkar	AB	AMasurkar	AMasurkar	AB
60	Mujawar Nazim Aslam	22235046	AMujawar	AB	AB	AMujawar	AB
61	Mukadam Arif Ashraf	22235047	AD	Mukadam	AB	Mukadam	AD
62	Mukadam Zaid Mushtak	22235048	MZaid	MZaid	MZaid	MZaid	MZaid
63	Mulla Mariyam Mustaq	22235049	MM	MM	AB	MM	AB
64	Mullaji Rozan Abdul Gafoor	22235050	RMZaid	RMZaid	RMZaid	RMZaid	RMZaid
65	Parbhulkar Mohammad Faique Mohiuddin	22235053	AB	Parbhulkar	AB	Parbhulkar	AB
66	Pathan Wafa Kifayat	22235054	WPathan	WPathan	WPathan	WPathan	WPathan
67	Pawaskar Aysha Khalil	22235058	APawaskar	APawaskar	AB	APawaskar	AB
68	Rakhange Nafia Intiyaz	22235061	Nafika	Nafika	Nafika	Nafika	Nafika
69	Sahibole Hanifa Munawar	22235062	MSahibole	MSahibole	MSahibole	AB	AB
70	Sahibole Mehrab Ashfaqe	22235063	MSahibole	AB	MSahibole	M.A. Sahibole	AB
71	Sakharkar Iram Kadir	22235064	ISakharkar	ISakharkar	ISakharkar	ISakharkar	ISakharkar
72	Sakharkar Masoom Ishaque	22235065	AB	MSakharkar	MSakharkar	MSakharkar	MSakharkar
73	Sangameshwari Abrar Zahir	22235066	AB	AB	Sangameshwari	Sangameshwari	AB
74	Sayyed Ilham Maqbool	22235067	ASayyed	AB	AB	ASayyed	AB
75	Shaikh Asra Sajid	22235068	AShaikh	AShaikh	AShaikh	AB	AB
76	Tasbi Rozmin Aslam	22235077	RTasbi	AB	Rozmin	AB	Rozmin
77	Wakankar Ifra Jainuddin	22235080	IFra	IFra	IFra	IFra	IFra
78	Sutar Yasmeen Ibrahim	22235083	YSutar	AB	YSutar	AB	YSutar
79	Gamare Deep Ashok	22235014	Deep	Deep	Deep	Deep	Deep
80	Hanmante Nitin Maloji	22235016	NHanmante	AB	Hanmante	AB	Hanmante
81	Kasare Pragati Dildar	22235024	PKasare	AB	Kasare	AB	Kasare
82	Pawar Tanmay Anil	22235056	TPawar	Pawar	Pawar	Pawar	Pawar
83	Tambe Tejaswi Rajnand	22235076	TTambe	AD	Tambe	Tambe	AD



**Dapoli Urban Bank Senior Science College, Dapoli  
2022-23**

**Short Term Skill Base Course  
How To Make Effective P.P.P**

**S.Y.B.Com**

Sr. No.	Name	Roll Number	Date				
			15-8-22	17-8-22	18-8-22	19-8-22	20-8-22
1	Ambekar Anup Anant	22235001	A	B	A	A	B
2	Dhopat Raj Vishwas	22235011	Raj	Raj	AB	Raj	AB
3	Duble Darshan Bhaskar	22235013	Duble	Duble	Duble	AB	AB
4	Jalgaonkar Vaishnavi Ganesh	22235019	Jalgaonkar	Jalgaonkar	Jalgaonkar	AB	AB
5	Kadam Gauri Mahendra	22235020	G.M.kadam	AB	G.M.kadam	G.M.kadam	AB
6	Kangutkar Akanksha Murlidhar	22235023	A.M.kangutkar	A.M.kangutkar	AB	A.M.kangutkar	AB
7	Kelaskar Grishma Vikas	22235027	A.B.	G.V.kelaskar	AB	G.V.kelaskar	G.V.kelaskar
8	Kelaskar Sanika Bhushan	22235028	Selaskar	Selaskar	Selaskar	AB	AB
9	Khamkar Disha Rajesh	22235029	Doraskar	Doraskar	Doraskar	AB	AB
10	Khedekar Mrudula Pramod	22235033	PKhedekar	PKhedekar	PKhedekar	AB	PKhedekar
11	Khot Shivani Sachin	22235036	Sel.	Sel.	Sel.	AB	Sel.
12	Mandavkar Rutik Sanjay	22235040	AB	R.S.Mandavkar	R.S.Mandavkar	R.S.Mandavkar	AB
13	Mhatale Pratik Prakash	22235044	PKhatale	PKhatale	PKhatale	AB	AB
14	Narvankar Vipul Ravindra	22235051	V.N.	V.N.	V.N.	AB	V.N.
15	Padad Sanika Sanjay	22235052	SPadad	SPadad	SPadad	SPadad	AB
16	Pednekar Sanika Shailesh	22235059	SPednekar	SPednekar	SPednekar	AB	G.Pednekar
17	Rahate Girish Shashikant	22235060	AB	G.Rahate	G.Rahate	G.Rahate	AB
18	Solkar Nabeel Anwar	22235073	NA.Solkar	NA.Solkar	NA.Solkar	AB	NA.Solkar
19	Tambat Shrivani Shekhar	22235075	S.S.Tambat	S.S.Tambat	AB	S.S.Tambat	AB
21	Thore Pranav Pramod	22235078	Pranav	Pranav	Pranav	AB	AB
20	Wadkar Rutik Satish	22235079	Rutik	Rutik	Rutik	AB	Rutik
22	Zadekar Shraddha Sharad	22235081	SSZadekar	AB	SSZadekar	SSZadekar	SSZadekar
23	Bhosale Anushka Sandeep	22235005	ANUSHKA	ANUSHKA	ANUSHKA	AB	AB
24	Biwalkar Shruti Praful	22235006	SRUJIT	SRUJIT	SRUJIT	AB	AB
25	Damle Aditee Uday	22235008	AB	A.Damle	AB	A.Damle	A.Damle
26	Khare Gauri Shashikant	22235032	CKhore	CKhore	CKhore	AB	AB
27	Mankar Samruddhi Sharad	22235041	SMankar	SMankar	SMankar	AB	AB
28	Mehta Shankar Tahal	22235043	S.M.Mehta	S.M.Mehta	AB	S.T.Mehta	S.T.Mehta
29	Mishra Tanay Mahendra	22235045	T.M.Mishra	T.M.Mishra	AB	T.M.Mishra	T.M.Mishra
30	Pawar Vaishnavi Vilas	22235057	V.Pawar	V.Pawar	V.Pawar	AB	AB
31	Shitut Vedang Mangesh	22235072	V.S.	V.S.	V.S.	AB	AB
32	Tambat Anisha Aravind	22235074	V.M.shitut	V.M.shitut	AB	V.M.shitut	V.M.shitut
33	Zate Siya Suresh	22235082	S.Zate	S.Zate	S.Zate	S.Zate	S.Zate
34	Mahajan Snehal Vinayak	22235037	Snehal	Snehal	Snehal	AB	AB
35	Pawar Abhishek Sanjay	22235055	APawar	APawar	AB	APawar	APawar
36	Shinde Abhijeet Vasant	22235069	Ashinde	Ashinde	Ashinde	Ashinde	AB
37	Shinde Devika Vikrant	22235070	Shinde	Shinde	Shinde	AB	AB



38	Shinde Siddhi Pravin	22235071	Shinde	Shinde	Shinde	AB	AB
39	Bhalgat Niyatee Balu	22235004	AB	NBhalgat	NBhalgat	AB	NBhalgat
40	Mamtule Nadira Khalil	22235039	Nadira	Nadira	Nadira	Nadira	Nadira
41	Arai Nazif Noor Mohammed	22235002	AB	AB	AB	AB	AB
42	Bangi Ali Dawood	22235003	AB	AB	AB	AB	AB
43	Chikthey Shifad Nazir	22235007	Chikthey	Chikthey	Chikthey	AB	Chikthey
44	Deshmukh Sara Zakir Husain	22235009	AB	S.Deshmukh	S.Deshmukh	AB	S.Deshmukh
45	Deshmukh Talha Kifayatullah Khan	22235010	AB	T.K.Deshmukh	T.K.Deshmukh	AB	T.K.Deshmukh
46	Divekar Munsifa Moosa	22235012	Munsifa	Munsifa	Munsifa	Munsifa	Munsifa
47	Gazali Masoom Ashfaqe	22235015	AB	AB	AB	AB	AB
48	Hawa Rameez Sikander	22235017	AB	AB	AB	AB	AB
49	Inamdar Madiha Zainuddin	22235018	AB	AB	AB	AB	AB
50	Kadvekar Adnan Sadik	22235021	AB	AB	AB	AB	AB
51	Kaldane Iqra Riyaz	22235022	AB	I.Kaldane	I.Kaldane	AB	I.Kaldane
52	Kazi Mukeed Mujeeb	22235025	AB	M.Kazi	M.Kazi	AB	M.Kazi
53	Kazi Tahooria Riyaz	22235026	AB	T.Kazi	T.Kazi	AB	T.Kazi
54	Khan Arbina Munir	22235030	AB	AB	AB	AB	AB
55	Khan Zaiba Jamal	22235031	AB	AB	AB	AB	AB
56	Khot Abdul Hafeez Sikandar	22235034	AB	AB	AB	AB	AB
57	Khot Nazir Muzaffar	22235035	AB	AB	AB	AB	AB
58	Mamtule Aatifa Inayatulla	22235038	AB	AB	AB	AB	AB
59	Masurkar Altamash Nasir	22235042	AB	AB	AB	AB	AB
60	Mujawar Nazim Aslam	22235046	AB	M.Mujawar	M.Mujawar	AB	M.Mujawar
61	Mukadam Arif Ashraf	22235047	AB	AB	AB	AB	AB
62	Mukadam Zaid Mushtak	22235048	AB	AB	AB	AB	AB
63	Mulla Mariyam Mustaq	22235049	AB	AB	AB	AB	AB
64	Mullaji Rozan Abdul Gafoor	22235050	AB	AB	AB	AB	AB
65	Parbhulkar Mohammad Faique Mohiuddin	22235053	AB	AB	AB	AB	AB
66	Pathan Wafa Kifayat	22235054	AB	AB	AB	AB	AB
67	Pawaskar Aysha Khalil	22235058	AB	AB	AB	AB	AB
68	Rakhange Nafia Intiyaz	22235061	AB	AB	AB	AB	AB
69	Sahibole Hanifa Munawar	22235062	AB	AB	AB	AB	AB
70	Sahibole Mehrab Ashfaqe	22235063	AB	AB	AB	AB	AB
71	Sakharkar Iram Kadir	22235064	AB	AB	AB	AB	AB
72	Sakharkar Masoom Ishaque	22235065	AB	AB	AB	AB	AB
73	Sangameshwari Abrar Zahir	22235066	AB	AB	AB	AB	AB
74	Sayyed Ilham Maqbool	22235067	AB	AB	AB	AB	AB
75	Shaikh Asra Sajid	22235068	AB	AB	AB	AB	AB
76	Tasbi Rozmin Aslam	22235077	AB	AB	AB	AB	AB
77	Wakankar Ifra Jainuddin	22235080	AB	AB	AB	AB	AB
78	Sutar Yasmeen Ibrahim	22235083	AB	AB	AB	AB	AB
79	Gamare Deep Ashok	22235014	AB	AB	AB	AB	AB
80	Hanmante Nitin Maloji	22235016	AB	AB	AB	AB	AB
81	Kasare Pragati Dildar	22235024	AB	AB	AB	AB	AB
82	Pawar Tanmay Anil	22235056	AB	AB	AB	AB	AB
83	Tambe Tejaswi Rajnand	22235076	AB	AB	AB	AB	AB



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department Of Microbiology  
Soft skill course in 'BIOINFORMATICS'  
Academic Year 2022-2023**

The first definition of the term bioinformatics was coined by Paulien Hogeweg and Ben Hesper in 1970, to refer to the study of information processes in biotic systems. This definition placed bioinformatics as a field parallel to biochemistry (the study of chemical processes in biological systems).

Bioinformatics and computational biology involved the analysis of biological data, particularly DNA, RNA, and protein sequences. The field of bioinformatics experienced explosive growth starting in the mid-1990s, driven largely by the Human Genome Project and by rapid advances in DNA sequencing technology.

Analyzing biological data to produce meaningful information involves writing and running software programs that use algorithms from graph theory, artificial intelligence, soft computing, data mining, image processing, and computer simulation. The algorithms in turn depend on theoretical foundations such as discrete mathematics, control theory, system theory, information theory, and statistics.

**GOAL---** In order to study how normal cellular activities are altered in different disease states, raw biological data must be combined to form a comprehensive picture of these activities. Therefore, the field of bioinformatics has evolved such that the most pressing task now involves the analysis and interpretation of various types of data. This also includes nucleotide and amino acid sequences, protein domains, and protein structures.

Important sub-disciplines within bioinformatics and computational biology include:

Development and implementation of computer programs to efficiently access, manage, and use various types of information.

Development of new mathematical algorithms and statistical measures to assess relationships among members of large data sets. For example, there are methods to locate a gene within a sequence, to predict protein structure and/or function, and to cluster protein sequences into families of related sequences.

The primary goal of bioinformatics is to increase the understanding of biological processes. What sets it apart from other approaches is its focus on developing and applying computationally intensive techniques to achieve this goal. Examples include: pattern recognition, data mining, machine learning algorithms, and visualization. Major research efforts in the field include sequence alignment, gene finding, genome assembly, drug design, drug discovery, protein structure alignment, protein structure prediction, prediction of gene expression and protein-protein interactions, genome-wide association studies, the modeling of evolution and cell division/mitosis.



Bioinformatics entails the creation and advancement of databases, algorithms, computational and statistical techniques, and theory to solve formal and practical problems arising from the management and analysis of biological data.

Over the past few decades, rapid developments in genomic and other molecular research technologies and developments in information technologies have combined to produce a tremendous amount of information related to molecular biology. Bioinformatics is the name given to these mathematical and computing approaches used to glean understanding of biological processes.

Common activities in bioinformatics include mapping and analyzing DNA and protein sequences, aligning DNA and protein sequences to compare them, and creating and viewing 3-D models of protein structures.



### Detail Syllabus

Title	Lecture	Notational period
1.1) Introduction – -Definition, aims, tasks and applications of Bioinformatics. Database, tools and their uses – Importance, Types and classification of databases	08	30
1.2) Nucleic acid sequence databases- EMBL, DDBJ, GenBank, GSDB, Ensembl and specialized Genomic resources.	08	
1.3) Protein sequence databases-PIR, SWISS-PROT, TrEMBL, NRL-3D. Protein structure databases SCOP, CATH, PROSITE, PRINTS and BLOCKS. KEGG.	08	
1.4) Explain the terms: Transcriptome, Metabolomics, Pharmacogenomics, Phylogenetic analysis, Phylogenetic tree, Annotation, Genomics- structural, functional and comparative genomics, Proteomics - structural and functional proteomics, Sequence alignment - global v/s local alignment, FASTA, BLAST (Different types of BLAST)	06	
Practical – ↓ Visiting & exploring NCBI and EMBL websites a) ↓ Using BLAST and FASTA for sequence analysis ↓ b) Fish out homologs for given specific sequences (by teacher – decide sequence of some relevance to their syllabus and related to some biological problem e.g. evolution of a specific protein in bacteria, predicting function of unknown protein from a new organism based on its homology) ↓ c) Pair-wise alignment and multiple alignment of a given protein sequences ↓ d) Formation of phylogenetic tree		

  
**Head, Dept. of Microbiology**  
**Dapoli Urban Bank**  
**Senior Science College**  
**Dapoli, Dist. Ratnagiri**

  
**Principal**  
**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College**  
**Dapoli, Dist. Ratnagiri**



Dapoli education Society's  
Dapoli Urban Bank senior Science College Dapoli  
Department of Microbiology  
Skill based course in 'BIOINFORMATICS'  
Academic year 2022-2023

Time /Days	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10.00 am to 10.50am	PSS	NNB	FKC	PSS	FKC	NNB
10.50 am to 11.40am	PSS	NNB	FKC	NNB	NNB	PSS
11.40 am to 12.30pm	NNB	PSS	NNB	FKC	PSS	FKC
		Lunch break	(Practical)			
2.00 pm to 5.00pm	PSS	PSS	NNB	NNB	FKC	FKC

- 1) Priyanka Salvi- PSS
- 2) Nishigandha Bandarkar \_NNB
- 3) Fauziya Chiplunkar- FKC

  
Head, Dept. of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

  
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Dapoli Education Society's  
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Dapoli, Dist. Ratnagiri



# Department of Microbiology

## "Soft Skill course"


Those students are enrolled in course of "Bioinformatics" their lectures and practicals will be starting from 19/12/2022 in microbiology classroom.

Participants should remain present for lectures and practicals according to the time table.

Attendance is compulsory to all enrolled students.

*N. Sankaranarayanan*

Teacher - In-charge

  
Head Dept of Microbiology  
Dapoli Branch  
Senior Scientist  
Dapoli Dist. Ratnagiri

Head of Department

Department Of Microbiology  
 attendance for 2022-2023 SY (Bioinformatics)



name of students	roll number	2L	2L	2L	2L+01	2L	2L	2L
Amarika Aaliya Shabbir	22232024	<del>Amarika</del>	<del>Amarika</del>	<del>Amarika</del>	<del>Amarika</del>	<del>Amarika</del>	<del>Amarika</del>	<del>Amarika</del>
Bhuvad Mansi Mangesh	22232025	<del>Bhuvad</del>	<del>Bhuvad</del>	<del>Bhuvad</del>	<del>Bhuvad</del>	<del>Bhuvad</del>	<del>Bhuvad</del>	<del>Bhuvad</del>
Bhivad Vidyut Dattaran	22232026	<del>Bhivad</del>	<del>Bhivad</del>	<del>Bhivad</del>	<del>Bhivad</del>	<del>Bhivad</del>	<del>Bhivad</del>	<del>Bhivad</del>
Chaluk Naeefa Qamar Ahmed	22232027	(A)	(A)	(A)	(A)	(A)	(A)	(A)
Dolar Sanika Pravin	22232028	S.P.Dolar	S.P.Dolar	S.P.Dolar	S.P.Dolar	S.P.Dolar	S.P.Dolar	S.P.Dolar
Nande Harshai Rajendra	22232029	N.R.Nande	N.R.Nande	N.R.Nande	N.R.Nande	N.R.Nande	N.R.Nande	N.R.Nande
Karvinakar Aiman Muneefar	22232030	Karvinakar	Karvinakar	Karvinakar	Karvinakar	Karvinakar	Karvinakar	Karvinakar
Jhan Sidra Ilyas	22232031	Jhan	Jhan	Jhan	Jhan	Jhan	Jhan	Jhan
Khanche Muskan Akhlaque	22232032	Khanche	Khanche	Khanche	Khanche	Khanche	Khanche	Khanche
Khoi Khadija Mujeeb	22232033	Khoi	Khoi	Khoi	Khoi	Khoi	Khoi	Khoi
Londhe Dnytes Ramesh	22232034	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe
Mamjari Sahiba Ashfaqus	22232035	Mamjari	Mamjari	Mamjari	Mamjari	Mamjari	Mamjari	Mamjari
Mujawar Reem Mubarak Ali	22232036	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar
Mullaji Aahna Gaffar	22232037	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji
Nagaonkar Shifa Khalid	22232038	Nagaonkar	Nagaonkar	Nagaonkar	Nagaonkar	Nagaonkar	Nagaonkar	Nagaonkar
Sethi Samjana Nareish	22232039	Sethi	Sethi	Sethi	Sethi	Sethi	Sethi	Sethi
Sethi Nazifa Majid	22232040	Sethi	Sethi	Sethi	Sethi	Sethi	Sethi	Sethi
Tembe Swapnil Anant	22232041	Tembe	Tembe	Tembe	Tembe	Tembe	Tembe	Tembe
Yadav Om Vika	22232042	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav

*Pravin*  
 Head, Dept of Microbiology  
 Dapoli Urban Bank  
 Senior Science College  
 Dapoli, Dist Ratnagiri

Department Of Microbiology  
attendance for 2022-2023 SY (Bioinformatics)



name of students	roll number	21	22	23	24	25	26	27
Ainarkar Anliya Shabbir	22232024	<del>Anarkar</del>	Anarkar	Anarkar	Anarkar	Anarkar	Anarkar	Anarkar
Bhuvad Manav Mangesh	22232025	<del>Bhuvad</del>	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad
Bhuvad Vikay Dhanaram	22232026	<del>Bhuvad</del>	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad
Chelkar Nostifa Qamar Ahmed	22232027	(A)	(A)	(A)	(A)	(A)	(A)	(A)
Delar Sanika Pravin	22232028	S.P. Delar	S.P. Delar	S.P. Delar	S.P. Delar	S.P. Delar	S.P. Delar	S.P. Delar
Hande Harshal Rajendra	22232029	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande
Karvinkar Aiman Mozaffar	22232030	<del>Karvinkar</del>	Karvinkar	Karvinkar	Karvinkar	Karvinkar	Karvinkar	Karvinkar
Khan Sidra Ilyas	22232031	<del>Khan</del>	Khan	Khan	Khan	Khan	Khan	Khan
Khanchey Muskan Akhlaque	22232032	<del>Khanchey</del>	Khanchey	Khanchey	Khanchey	Khanchey	Khanchey	Khanchey
Khat Khadija Mujeeb	22232033	<del>Khat</del>	Khat	Khat	Khat	Khat	Khat	Khat
Londhe Dipthe Ramesh	22232034	<del>Londhe</del>	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe
Maniyar Sabir Ashfaqus	22232035	<del>Maniyar</del>	Maniyar	Maniyar	Maniyar	Maniyar	Maniyar	Maniyar
Murwar Raem Mubarak Ali	22232036	<del>Murwar</del>	Murwar	Murwar	Murwar	Murwar	Murwar	Murwar
Mullaji Alama Geffar	22232037	<del>Mullaji</del>	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji
Nadgaonkar Suifa Khalid	22232038	<del>Nadgaonkar</del>	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar
Salvi Sanjana Naresh	22232039	<del>Salvi</del>	Salvi	Salvi	Salvi	Salvi	Salvi	Salvi
Sethi Nazifa Majid	22232040	<del>Sethi</del>	Sethi	Sethi	Sethi	Sethi	Sethi	Sethi
Tambe Swapnil Anant	22232041	<del>Tambe</del>	Tambe	Tambe	Tambe	Tambe	Tambe	Tambe
Yadav Om Vikas	22232042	<del>Yadav</del>	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav

*Pravin*

Head, Dept of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

Department Of Microbiology  
attendance for 2022-2023 SY (Bioinformatics)



name of students	roll number	2L	2L	2L	2L+1	2L	2L	2L
Atarkar Anvita Shabbir	22232024	Atarkar	Atarkar	Atarkar	Atarkar	Atarkar	Atarkar	Atarkar
Bhuvad Manav Mangesh	22232025	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad
Bhuvad Vikas Dattaram	22232026	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad
Chelkar Nosifa Qamar Ahmed	22232027	(A)	(A)	(A)	(A)	(A)	(A)	(A)
Dolas Sanika Pravin	22232028	S.P. Dolas	S.P. Dolas	S.P. Dolas	S.P. Dolas	S.P. Dolas	S.P. Dolas	S.P. Dolas
Hande Harshal Rajendra	22232029	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande	H.R. Hande
Karvinkar Aiman Muzaffar	22232030	Karvinkar	Karvinkar	Karvinkar	Karvinkar	Karvinkar	Karvinkar	Karvinkar
Khan Sidra Tijas	22232031	Khan	Khan	Khan	Khan	Khan	Khan	Khan
Khanchey Musken Akhlaque	22232032	Khanchey	Khanchey	Khanchey	Khanchey	Khanchey	Khanchey	Khanchey
Khot Khadija Muteeb	22232033	Khot	Khot	Khot	Khot	Khot	Khot	Khot
Londhe Dipak Ramesh	22232034	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe	Londhe
Maniyar Sabir Ashfaq	22232035	Maniyar	Maniyar	Maniyar	Maniyar	Maniyar	Maniyar	Maniyar
Mujawar Reem Mubarak Ali	22232036	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar	Mujawar
Mullaji Aisina Gaffar	22232037	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji	Mullaji
Nadgaonkar Shifa Khalid	22232038	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar	Nadgaonkar
Salvi Sanjana Naresh	22232039	Salvi	Salvi	Salvi	Salvi	Salvi	Salvi	Salvi
Sathi Nazifa Majid	22232040	Sathi	Sathi	Sathi	Sathi	Sathi	Sathi	Sathi
Tambe Swapnil Anant	22232041	Tambe	Tambe	Tambe	Tambe	Tambe	Tambe	Tambe
Yadav Om Vikas	22232042	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav

*Sanu*

Head, Dept. of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

Department Of Microbiology  
 attendance for 2022-2023 SY (Bioinformatics)



name of student	roll number	2L	2L	2L	2L+6L	2L	2L	2L
Amanca Aaliya Shabbir	22232024	<del>Amanka</del>	<del>Amanka</del>	<del>Amanka</del>	<del>Amanka</del>	<del>Amanka</del>	<del>Amanka</del>	<del>Amanka</del>
Bhavad Manav Mangesh	22232025	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>
Bhavad Vibhav Dattaram	22232026	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>	<del>Bhavad</del>
Chellur Noofa Qasim Ahmed	22232027	<del>Chellur</del>	<del>Chellur</del>	<del>Chellur</del>	<del>Chellur</del>	<del>Chellur</del>	<del>Chellur</del>	<del>Chellur</del>
Doias Sanika Pravin	22232028	<del>S.P.Doias</del>	<del>S.P.Doias</del>	<del>S.P.Doias</del>	<del>S.P.Doias</del>	<del>S.P.Doias</del>	<del>S.P.Doias</del>	<del>S.P.Doias</del>
Hansa Harehal Rajendra	22232029	<del>H.R.Hansa</del>	<del>H.R.Hansa</del>	<del>H.R.Hansa</del>	<del>H.R.Hansa</del>	<del>H.R.Hansa</del>	<del>H.R.Hansa</del>	<del>H.R.Hansa</del>
Karvinkar Aman Muzaffar	22232030	<del>Karvinkar</del>	<del>Karvinkar</del>	<del>Karvinkar</del>	<del>Karvinkar</del>	<del>Karvinkar</del>	<del>Karvinkar</del>	<del>Karvinkar</del>
Khan Sidra Tiyaas	22232031	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>
Khanchey Muskan Akhilaque	22232032	<del>Khanchey</del>	<del>Khanchey</del>	<del>Khanchey</del>	<del>Khanchey</del>	<del>Khanchey</del>	<del>Khanchey</del>	<del>Khanchey</del>
Khor Khadija Mujeeb	22232033	<del>Khor</del>	<del>Khor</del>	<del>Khor</del>	<del>Khor</del>	<del>Khor</del>	<del>Khor</del>	<del>Khor</del>
Londhe Dipna Ramesh	22232034	<del>Londhe</del>	<del>Londhe</del>	<del>Londhe</del>	<del>Londhe</del>	<del>Londhe</del>	<del>Londhe</del>	<del>Londhe</del>
Maniyar Sahiba Asafaruz	22232035	<del>Maniyar</del>	<del>Maniyar</del>	<del>Maniyar</del>	<del>Maniyar</del>	<del>Maniyar</del>	<del>Maniyar</del>	<del>Maniyar</del>
Mujawar Reem Muhsarak Ali	22232036	<del>Mujawar</del>	<del>Mujawar</del>	<del>Mujawar</del>	<del>Mujawar</del>	<del>Mujawar</del>	<del>Mujawar</del>	<del>Mujawar</del>
Mulleji Aishna Gaffar	22232037	<del>Mulleji</del>	<del>Mulleji</del>	<del>Mulleji</del>	<del>Mulleji</del>	<del>Mulleji</del>	<del>Mulleji</del>	<del>Mulleji</del>
Nadgambkar Saifa Khalid	22232038	<del>Nadgambkar</del>	<del>Nadgambkar</del>	<del>Nadgambkar</del>	<del>Nadgambkar</del>	<del>Nadgambkar</del>	<del>Nadgambkar</del>	<del>Nadgambkar</del>
Sabri Sanjana Nareesh	22232039	<del>Sabri</del>	<del>Sabri</del>	<del>Sabri</del>	<del>Sabri</del>	<del>Sabri</del>	<del>Sabri</del>	<del>Sabri</del>
Seni Nazifa Mafid	22232040	<del>Seni</del>	<del>Seni</del>	<del>Seni</del>	<del>Seni</del>	<del>Seni</del>	<del>Seni</del>	<del>Seni</del>
Tambe Swapnil Anant	22232041	<del>Tambe</del>	<del>Tambe</del>	<del>Tambe</del>	<del>Tambe</del>	<del>Tambe</del>	<del>Tambe</del>	<del>Tambe</del>
Varde Om Vikas	22232042	<del>Varde</del>	<del>Varde</del>	<del>Varde</del>	<del>Varde</del>	<del>Varde</del>	<del>Varde</del>	<del>Varde</del>

P. S. S.  
 Head, Dept of Microbiology  
 Dapoli Urban Bank  
 Senior Science College  
 Dapoli, Dist. Ratnagiri

**Dapoli education Society's**  
**Dapoli Urban Bank senior Science College Dapoli**  
**Department of Microbiology**  
**Skill based course in 'BIOINFORMATICS'**  
**Academic year 2022-2023**

Sr. No.	Name of Students	Roll No	Grade
1	Ainarkar Aaliya Shabbir	22232024	A
2	Bhuvad Manav Mangesh	22232025	B
3	Bhuvad Vikey Dattaram	22232026	B+
4	Chelkar Nosifa Qamar Ahmed	22232027	A
5	Dolas Sanika Pravin	22232028	A
6	Hande Harshal Rajendra	22232029	B
7	Karvinkar Aiman Muzaffar	22232030	A
8	Khan Sidra Iliyas	22232031	B
9	Khanchey Muskan Akhlaque	22232032	B+
10	Khot Khadija Mujeeb	22232033	B
11	Londhe Diptee Ramesh	22232034	A
12	Maniyar Sabiha Ashfaque	22232035	B+
13	Mujawar Reem Mubarak Ali	22232036	B+
14	Mullaji Alaina Gaffar	22232037	B
15	Nadgaonkar Shifa Khalid	22232038	B+
16	Salvi Sanjana Naresh	22232039	A
17	Sathi Nazifa Majid	22232040	B
18	Tambe Swapnil Ananat	22232041	B
19	Yadav Om Vikas	22232042	A

*Pravin*

Head, Dept. of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

*Principal*

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli-Ratnagiri**

**Certificate Of Merit**

*This is to certify that Mr. Bhuvad Vikey Dattaram has successfully completed skill based course in "Bioinformatics" in the year 2022-2023 in Grade 'B<sup>+</sup>'.*

Miss. P.S. Salvi  
Head Of Microbiology

Dr. S.P. Jagdale  
Principal

DAPOLI EDUCATION SOCIETYS

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI, DIST-RATNAGIRI

(Permanently Affiliated to University of Mumbai)

## DEPARTMENT OF BOTANY

### SYLLABUS

SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION TECHNIQUES

( Skill Oriented ) ( for A.Y.- 2021-2022)





## SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION TECHNIQUES

Sr. No.	Heading	Particulars
1	Units	1 (15 hrs)
2	Total Experiments	05(15 hrs)
3	Total Credits	3
4	Examination Pattern	<p>Theory: 50 marks, Time: 2hrs</p> <p>Practical: (50arks)</p> <p>i. Session-I- Lab Experiments -40 marks</p> <p>ii. Viva based on lab experiment-10 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<p>➤ Coordinator: Dr. VIKRAM P.MASAL</p> <p>➤ Members :</p> <p>1)Dr.RAGHUNATH L.GHALME (H.O.D)</p> <p>2)Dr.SHRINATH KAVADE (Ex-Assitant profesers ,Lanja Arts,commerce,and science college Lanja. Green Audit consultant, pune.)</p> <p>3)Dr.RAJENDRA SHINDE (Vice Principal ,St.Xaviers college Mumbai.)</p> <p>4)Dr. PRAKASH KADLAG (Dr.Babasaheb Ambedkar College Mahad.)</p> <p>5)Mr.SHRIDHAR PAWAR (Parent Respresentatives)</p> <p>6)Prof.AJINKYA V.MULUKH</p> <p>7)Prof. S.M. AWALE</p> <p>8)Prof. D.V.NAGVEKAR</p> <p>9)Mr. VINAY SHIGVAN (Alumni Representative)</p>
6	Course Objectives	<p>1. Inquisition of Nursery techniques of ornamental, Herbal and medicinal plants.</p> <p>2. Learning of plant propagation methods including, vegetative structure, cutting, Layering, Grafting and Budding.</p>

# SYLLABUS

SKILL BASED CERTIFICATE COURSE IN PLANT

PROPAGATION TECHNIQUES



UNIT NO.	NAME OF THE UNITS	Hrs	L/ Week
I	PROPAGATION PRACTICES	15	
II	PRACTICALS(Total-05)	15	-
	TOTAL hrs.	30	-



## UNIT – I (15 hrs)

### NURSERY TECHNIQUES AND NURSERY PRODUCTIONS

- I) Scope and importance
- II) The role of the Nursery Workers
- III) Climatic considerations.
- IV) Types of Nursery productions: container Nursery, Field Nursery, Retail Nursery.
- V) Propagation techniques for ornamental plants.
- VI) Nursery techniques for Herbal and Medicinal plants:
  - a) cutting-root cutting stem cutting and leaf cutting, use of PGR for rooting.
  - b) Layering-Definition, types, simple, compound (serpentine) air layers, mound.
  - c) Grafting-Definition, advantages and disadvantages, types of grafting- whip, tongue, sides, veneer, cleft, bark, approaches.
  - d) Budding- Definition, advantages and disadvantages, Types- T-budding, shield, patch, ring budding.
  - e) Specialized vegetative structures-bulbs, tubers, corms, rhizomes, roots stock, runners, offsets and suckers.
- vii) Basic maintenance of Nursery.

**PRACTICALS FOR  
SKILL BASED CERTIFICATE COURSE IN PLANT  
PROPAGATION TECHNIQUES**



( 15 hrs)

PRACTICAL NO.	NAME OF THE PRACTICALS
1	Propagation practices by cutting methods
2	Propagation practices by layering methods
3	Propagation practices by budding methods
4	Propagation practices by grafting methods
5	Nursery visit

**Suggested References:-**

- \*Practical Gardening- peter Mchoy
- \*Horticulture Principal and Practices -George Acquay
- \*Floriculture in India-G.S.Randhawa
- \*Indoor Gardening- S.C.Dey

-----X-----

CC

C.C

  
 Head of Botany  
 Dapoli Urban Bank Senior Science College  
 Dapoli, Dist. Ratnagiri

  
 Principal  
 Dapoli Education Society's  
 Dapoli Urban Bank Senior Science College  
 Dapoli, Dist. Ratnagiri

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli, Dist- Ratnagiri. (M.S.)

**SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION TECHNIQUES**



ACADEMIC YEAR- 2021-22  
**LIST OF ENROLLED STUDENTS**

Sr. No.	Class	F/m	Name	Exam Number
1	S.Y.B.Sc.	/	Ambhore Akanksha Kiran	21222017
2	S.Y.B.Sc.	/	Chavan Sanika Rajendra	21222018
3	S.Y.B.Sc.	/	Gamre Divya Vinod	21222019
4	S.Y.B.Sc.	/	Gaonkarkar Mubassira Zahoor	21222020
5	S.Y.B.Sc.		Ghag Tejas Sanjay	21222021
6	S.Y.B.Sc.	/	Godba Kaikasha Shabbir	21222022
7	S.Y.B.Sc.	/	Hawa Asmina Mohammad	21222023
8	S.Y.B.Sc.	/	Jadhav Snehal Sanjay	21222024
9	S.Y.B.Sc.	/	Kadam Priya Kashinath	21222025
10	S.Y.B.Sc.	/	Kadri Shahin Hasham	21222026
11	S.Y.B.Sc.	/	Kalaskar Sayuri Sanjay	21222027
12	S.Y.B.Sc.		Kamble Aniket Dinkar	21222028
13	S.Y.B.Sc.	/	Kanhekar Pratiksha Pradip	21222029
14	S.Y.B.Sc.	/	Katkar Priti Uday	21222030
15	S.Y.B.Sc.	/	Khale Mrunali Dattaram	21222031
16	S.Y.B.Sc.	/	Mahadik Anisha Anant	21222032
17	S.Y.B.Sc.	/	Mahajan Mansi Rajendra	21222033
18	S.Y.B.Sc.		Mahakal Prathamesh Samir	21222034
19	S.Y.B.Sc.	/	Masurkar Shagufta Mustafa	21222035
20	S.Y.B.Sc.		Mhabdi Saurabh Santosh	21222036
21	S.Y.B.Sc.	/	Mhade Pranjali Pradip	21222037
22	S.Y.B.Sc.	/	Nambiar Lavanya Laxman	21222038
23	S.Y.B.Sc.	/	Oak Sanika Sanjay	21222039
24	S.Y.B.Sc.		Palshetkar Sahil Rajendra	21222040
25	S.Y.B.Sc.		Petkar Furkan Bashir	21222041
26	S.Y.B.Sc.	/	Petkar Ziba Ibrahim	21222042
27	S.Y.B.Sc.	/	Rakhange Jamila Hanif	21222043
28	S.Y.B.Sc.		Sawant Tejas Pandurang	21222044
29	S.Y.B.Sc.		Savant Tejas Prabhakar	21222045
30	S.Y.B.Sc.	/	Shigvan Pranjali Arjun	21222046
31	S.Y.B.Sc.	/	Shigwan Manasi Madhukar	21222047
32	S.Y.B.Sc.	/	Shinde Sonal Pramod	21222048
33	S.Y.B.Sc.	/	Tetwalkar Nishad Naseer	21222049
34	S.Y.B.Sc.		Vedak Raj Pankaj	21222050
35	S.Y.B.Sc.		Shete Madhur Pravin	21222107
36	S.Y.B.Sc.	/	Khangavankar Wafa Tqbal	21222112

Course coordinator

Head of Botany Dept  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

## SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION TECHNIQUES


ACADEMIC YEAR- 2021-22

LIST OF ENROLLMENT STUDENTS (Attendance)

Sr. No.	Exam Number	Date					
		20/04/20	20/04/20	21/04/2022	22/04/2022	23/04/22	23/04/22
1	21222017	Atanksha	Atanksha	Atanksha	Atanksha	Atanksha	Atanksha
2	21222018	Phavon	Phavon	Phavon	Phavon	Phavon	Phavon
3	21222019	Dharme	Dharme	Dharme	Dharme	Dharme	Dharme
4	21222020	AD ulah	AD ulah	AD ulah	AD ulah	AD ulah	AD ulah
5	21222021	T.S. Ghaf	T.S. Ghaf	T.S. Ghaf	T.S. Ghaf	T.S. Ghaf	T.S. Ghaf
6	21222022	faat	faat	faat	faat	faat	faat
7	21222023	Atawa	Atawa	Atawa	Atawa	Atawa	Atawa
8	21222024	ahil	ahil	ahil	ahil	ahil	ahil
9	21222025	Radam	Radam	Radam	Radam	Radam	Radam
10	21222026						
11	21222027	Kalaskae	Kalaskae	Kalaskae	Kalaskae	Kalaskae	Kalaskae
12	21222028						
13	21222029						
14	21222030						
15	21222031						
16	21222032						
17	21222033	Fanas	Fanas	Fanas	Fanas	Fanas	Fanas
18	21222034	PSN	PSN	PSN	PSN	PSN	PSN
19	21222035	Smurda	Smurda	Smurda	Smurda	Smurda	Smurda
20	21222036	Javeabh	Javeabh	Javeabh	Javeabh	Javeabh	Javeabh
21	21222037	Phade	Phade	Phade	Phade	Phade	Phade
22	21222038	Javanya	Javanya	Javanya	Javanya	Javanya	Javanya
23	21222039	akss	akss	akss	akss	akss	akss
24	21222040						
25	21222041						
26	21222042						
27	21222043	Prant	Prant	Prant	Prant	Prant	Prant
28	21222044	Prant	Prant	Prant	Prant	Prant	Prant
29	21222045	Prant	Prant	Prant	Prant	Prant	Prant
30	21222046	Prant	Prant	Prant	Prant	Prant	Prant
31	21222047	Prant	Prant	Prant	Prant	Prant	Prant
32	21222048	Prant	Prant	Prant	Prant	Prant	Prant

33	21222049	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>	<u>Ajinkya</u>
34	21222050						
35	21222107						
36	21222112						


Signatures of the teachers

1. Mulukh. Ajinkya. Vijay 

2.

3.

4.

  
 25/12/22  
 Course


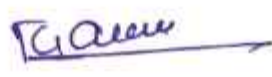
Coordinator

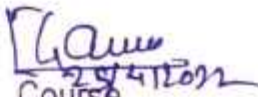




33	21222049	<u>Fojalkar</u>	<u>Fojalkar</u>	<u>Fojalkar</u>	<u>Fojalkar</u>	<u>Fojalkar</u>	<u>Fojalkar</u>
34	21222050						
35	21222107						
36	21222112						

Signatures of the teachers

1. Nagvekar. Deepali Vishwas 
- 2.
3. Dr. V.P. WARSAL 
- 4.

  
 Course

Coordinator

## SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION TECHNIQUES

### ACADEMIC YEAR- 2021-22 LIST OF ENROLLMENT STUDENTS (Attendance)

Sr. No.	Exam Number	Date					
		20/04/2022	21/04/2022	21/04/22	22/04/2022	12/04/2022	25/04/22
1	21222017	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha	Akanksha
2	21222018	Rhavan	Rhavan	Rhavan	Rhavan	Rhavan	Rhavan
3	21222019	Narme	Narme	Narme	Narme	Narme	Narme
4	21222020	Adulh	Adulh	Adulh	Adulh	Adulh	Adulh
5	21222021	T.S. Chaf	T.S. Chaf	T.S. Chaf	T.S. Chaf	T.S. Chaf	T.S. Chaf
6	21222022	Kut	Kut	Kut	Kut	Kut	Kut
7	21222023	Atawa	Atawa	Atawa	Atawa	Atawa	Atawa
8	21222024	Abul	Abul	Abul	Abul	Abul	Abul
9	21222025	Radam	Radam	Radam	Radam	Radam	Radam
10	21222026						
11	21222027	Kalaska	Kalaska	Kalaska	Kalaska	Kalaska	Kalaska
12	21222028						
13	21222029						
14	21222030						
15	21222031						
16	21222032						
17	21222033	Flanet	Flanet	Flanet	Flanet	Flanet	Flanet
18	21222034	Psm	Psm	Psm	Psm	Psm	Psm
19	21222035	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
20	21222036	Juseabh	Juseabh	Juseabh	Juseabh	Juseabh	Juseabh
21	21222037	Prade	Prade	Prade	Prade	Prade	Prade
22	21222038	Savarna	Savarna	Savarna	Savarna	Savarna	Savarna
23	21222039	akss	akss	akss	akss	akss	akss
24	21222040						
25	21222041						
26	21222042						
27	21222043	Pranv	Pranv	Pranv	Pranv	Pranv	Pranv
28	21222044	Pranv	Pranv	Pranv	Pranv	Pranv	Pranv
29	21222045	Pranv	Pranv	Pranv	Pranv	Pranv	Pranv
30	21222046	Pranv	Pranv	Pranv	Pranv	Pranv	Pranv
31	21222047	Pranv	Pranv	Pranv	Pranv	Pranv	Pranv
32	21222048	Pranv	Pranv	Pranv	Pranv	Pranv	Pranv

33	21222049	<u>P. Chalkare</u>	<u>P. Chalkare</u>	<u>P. Chalkare</u>	<u>P. Chalkare</u>	<u>P. Chalkare</u>	<u>P. Chalkare</u>
34	21222050						
35	21222107						
36	21222112						

Signatures of the teachers

1. Awale Shouti Mahendrag Official
2. Dr. D. L. Ghoshvare. (25/4/2022)
- 3.
- 4.

Course  
25/4/2022  
Course

Coordinator

Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli.

Dist- Ratnagiri. (M.S.)

## SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION TECHNIQUES

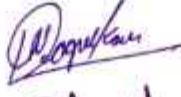
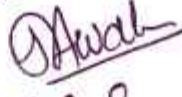
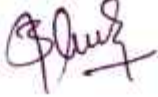
ACADEMIC YEAR- 2021-22

### LIST OF ENROLLMENT STUDENTS (Practical Attendance)

Sr. No.	Exam Number	Date			
		20/4/2021	21/4/21	22/4/21	23/4/2021
1	21222017	Atanksha	Atanksha	Atanksha	Atanksha
2	21222018	Phavne	Phavne	Phavne	Phavne
3	21222019	Akshara	Akshara	Akshara	Akshara
4	21222020	AD uluk	AD uluk	AD uluk	AD uluk
5	21222021	T. S. Ghaf	T. S. Ghaf	T. S. Ghaf	T. S. Ghaf
6	21222022	Ruk	Ruk	Ruk	Ruk
7	21222023	Atawa	Atawa	Atawa	Atawa
8	21222024	Arhel	Arhel	Arhel	Arhel
9	21222025	Radam	Radam	Radam	Radam
10	21222026				
11	21222027	Kalaskae.	Kalaskae.	Kalaskae.	Kalaskae.
12	21222028				
13	21222029				
14	21222030				
15	21222031				
16	21222032				
17	21222033	Khanaj	Khanaj	Khanaj	Khanaj
18	21222034	Por	Por	Por	Por
19	21222035	Susukha	Susukha	Susukha	Susukha
20	21222036	Jausabh	Jausabh	Jausabh	Jausabh
21	21222037	Phade	Phade	Phade	Phade
22	21222038	Shavanya	Shavanya	Shavanya	Shavanya
23	21222039	Arak	Arak	Arak	Arak
24	21222040				
25	21222041				
26	21222042				

27	21222043	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>		
28	21222044						
29	21222045	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>		
30	21222046	Pranav	Pranav	Pranav	Pranav		
31	21222047	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>		
32	21222048	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>		
33	21222049	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>	<del>Pranav</del>		
34	21222050						
35	21222107						
36	21222112						

Signatures of the teachers

1. Nagvekar. Deepali. Vishwas 
2. Awale. Shrutti. Mahendra 
3. Mulukh. Ajinkya. Vijay - 
- 4.

  
26/1/2022  
Course Coordinator



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli.  
Dist- Ratnagiri. (M.S.)

CERTIFICATE COURSE IN APPLIED BOTANY.

25/4/2022

ACADEMIC YEAR- 2021-22

Examination Attendance

Sr. No.	Class	F/m	Name of Student	Exam Number	Theory	Practical
1	S.Y.B.Sc.	/	Ambhore Akanksha Kiran	21222017	Akanksha	Akanksha
2	S.Y.B.Sc.	/	Chavan Sanika Rajendra	21222018	Sanika	Sanika
3	S.Y.B.Sc.	/	Gamre Divya Vinod	21222019	Divya	Divya
4	S.Y.B.Sc.	/	Gaonkarkar Mubassira Zahoor	21222020	Mubassira	Mubassira
5	S.Y.B.Sc.		Ghag Tejas Sanjay	21222021	T.S. Ghag	T.S. Ghag
6	S.Y.B.Sc.	/	Godba Kaikasha Shabbir	21222022	Shabbir	Shabbir
7	S.Y.B.Sc.	/	Hawa Asmina Mohammed	21222023	Ahawa	Ahawa
8	S.Y.B.Sc.	/	Jadhav Snehal Sanjay	21222024	Snehal	Snehal
9	S.Y.B.Sc.	/	Kadam Priya Kashinath	21222025	Priya	Priya
10	S.Y.B.Sc.	/	Kadri Shahin Hasham	21222026		
11	S.Y.B.Sc.	/	Kalaskar Sayuri Sanjay	21222027	Sayuri	Sayuri
12	S.Y.B.Sc.		Kamble Aniket Dinkar	21222028		
13	S.Y.B.Sc.	/	Kanhekar Pratiksha Pradip	21222029		
14	S.Y.B.Sc.	/	Katkar Priti Uday	21222030		
15	S.Y.B.Sc.	/	Khale Mrunali Dattaram	21222031		
16	S.Y.B.Sc.	/	Mahadik Anisha Anant	21222032		
17	S.Y.B.Sc.	/	Mahajan Mansi Rajendra	21222033	Mansi	Mansi
18	S.Y.B.Sc.		Mahakal Prathamesh Samir	21222034	PSM	PSM
19	S.Y.B.Sc.	/	Masurkar Shagufta Mustafa	21222035	Shagufta	Shagufta
20	S.Y.B.Sc.		Mhabdi Saurabh	21222036	Saurabh	Saurabh

			Santosh			
21	S.Y.B.Sc.	/	Mhade Pranjali Pradip	21222037	<i>Mhade</i>	<i>Mhade</i>
22	S.Y.B.Sc.	/	Nambiar Lavanya Laxman	21222038	<i>Lavanya</i>	<i>Lavanya</i>
23	S.Y.B.Sc.	/	Oak Sanika Sanjay	21222039	<i>Sanika</i>	<i>Sanika</i>
24	S.Y.B.Sc.		Palshetkar Sahil Rajendra	21222040		
25	S.Y.B.Sc.		Petkar Furkan Bashir	21222041		
26	S.Y.B.Sc.	/	Petkar Ziba Ibrahim	21222042		
27	S.Y.B.Sc.	/	Rakhange Jamila Hanif	21222043	<i>Ram</i>	<i>Ram</i>
28	S.Y.B.Sc.		Sawant Tejas Pandurang	21222044		
29	S.Y.B.Sc.		Savant Tejas Prabhakar	21222045	<i>Tejas</i>	<i>Tejas</i>
30	S.Y.B.Sc.	/	Shigvan Pranjali Arjun	21222046	<i>Pranjali</i>	<i>Pranjali</i>
31	S.Y.B.Sc./		Shigwan Manasi Madhukar	21222047	<i>Manasi</i>	<i>Manasi</i>
32	S.Y.B.Sc.	/	Shinde Sonal Pramod	21222048	<i>Sonal</i>	<i>Sonal</i>
33	S.Y.B.Sc.	/	Tetwalkar Nishad Naseer	21222049	<i>Nishad</i>	<i>Nishad</i>
34	S.Y.B.Sc.		Vedak Raj Pankaj	21222050		
35	S.Y.B.Sc.		Shete Madhur Pravin	21222107		
36	S.Y.B.Sc.	/	Khangavankar Wafa Tqbal	21222112		

*V.P. Masal*  
Course coordinator  
25/4/2022  
( V.P.Masal V. P. )

*[Signature]*  
Head of Department  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

*[Signature]*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli,  
Dist- Ratnagiri. (M.S.)

26/4/2022

**DEPARTMENT OF BOTANY**  
**SKILL BASED CERTIFICATE COURSE IN PLANT PROPAGATION**  
**TECHNIQUES**

**ACADEMIC YEAR- 2021-22**

**Mark Sheet (40% Passing)**

**LIST OF PASS OUT STUDENTS**

Sr. No	Class	F/m	Name of Student	Exam Number	MARKS		
					T(50)	P(50)	TOTAL(100)
1	S.Y.B.Sc.	/	Ambhore Akanksha Kiran	21222017	28	46	74
2	S.Y.B.Sc.	/	Chavan Sanika Rajendra	21222018	44	47	91
3	S.Y.B.Sc.	/	Gamre Divya Vinod	21222019	48	48	96
4	S.Y.B.Sc.	/	Gaonkarkar Mubassira Zahoor	21222020	48	47	95
5	S.Y.B.Sc.		Ghag Tejas Sanjay	21222021	32	46	78
6	S.Y.B.Sc.	/	Godba Kaikasha Shabbir	21222022	32	46	78
7	S.Y.B.Sc.	/	Hawa Asmina Mohammad	21222023	46	47	93
8	S.Y.B.Sc.	/	Jadhav Snehal Sanjay	21222024	46	47	93
9	S.Y.B.Sc.	/	Kadam Priya Kashinath	21222025	46	47	93
10	S.Y.B.Sc.	/	Kalaskar Sayuri Sanjay	21222027	44	47	91
11	S.Y.B.Sc.	/	Mahajan Mansi Rajendra	21222033	40	46	86
12	S.Y.B.Sc.		Mahakal Prathamesh Samir	21222034	30	46	76
13	S.Y.B.Sc.	/	Masurkar Shagufta Mustafa	21222035	28	46	74
14	S.Y.B.Sc.		Mhabdi Saurabh Santosh	21222036	28	46	74



15	S.Y.B.Sc.	/	Mhade Pranjali Pradip	21222037	28	46	74
16	S.Y.B.Sc.	/	Nambiar Lavanya Laxman	21222038	40	47	87
17	S.Y.B.Sc.	/	Oak Sanika Sanjay	21222039	42	47	89
18	S.Y.B.Sc.	/	Rakhange Jamila Hanif	21222043	38	47	85
19	S.Y.B.Sc.		Savant Tejas Prabhakar	21222045	30	46	76
20	S.Y.B.Sc.	/	Shigvan Pranjali Arjun	21222046	40	46	86
21	S.Y.B.Sc./		Shigwan Manasi Madhukar	21222047	40	46	86
22	S.Y.B.Sc.	/	Shinde Sonal Pramod	21222048	48	48	96
23	S.Y.B.Sc.	/	Tetwalkar Nishad Naseer	21222049	48	48	96

*[Signature]*  
Course coordinator

*[Signature]*  
Head of Dept  
Head Dept of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist - Ratnagiri

*[Signature]*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





University of Mumbai

Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli,  
District - Ratnagiri

## Certificate

This is to certify that, Mr/Miss. **Shigvan Pranjali Arjun**  
**Exam. No. 21222046** has successfully completed the Skill based  
Certificate Course in Plant Propagation Techniques during the  
Academic year **2021-2022**. He/She has secured **86** marks out of  
**100**, under the Add-On-Course Scheme of Dapoli Urban Bank  
Senior Science College Dapoli.

  
Course Co-ordinator

  
H.O.D.

  
Principal



Dapoli Education Society's

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,

DEPARTMENT OF CHEMISTRY

2021-22

**Skill Based Certificate Course in Laboratory safety and Soft Skills**

Sr. No.	Heading	Particulars
1	Units	4
2	Total Theory Hours	60
3	Total Practical Hours	60
4	Examination Pattern	<p><b>Theory:</b> 50 marks, 2 hrs</p> <p><b>Practicals: (50 Marks)</b></p> <p>i. Session one- Group discussion/poster making/presentation etc. -20 marks</p> <p>ii. Session-II- One lab experiment -20 marks</p> <p>iii. Journal-5 marks</p> <p>iv. Viva based on lab experiment-5 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<ul style="list-style-type: none"> <li>➤ Dr. Ram Mohan, Illinois Wesleyan University, Bloomington, IL USA.</li> <li>➤ Dr. Ravindra G. Deshmukh, Principal, Konkan Gnanpeeth College, Karjat</li> <li>➤ Dr. Jayant Mandlik, Ex-Associate Group Leader, Toxicology, Division of Laboratory, Department of Health, City of Chicago, IL USA</li> <li>➤ Dr. Ghanasham B. Sathe (Coordinator)</li> <li>➤ Dr. Mrs. Ganga S. Gore</li> <li>➤ Prof. Kailas V. Gandhi</li> <li>➤ Prof. Santosh S Marathe</li> <li>➤ Dr. Babu A. Yamgar</li> <li>➤ Prof. Satish Kadam Vishwakarma Institute of Management, Khed (Alumni Representative)</li> <li>➤ Mr. Ketan Shigwan (Student Representative)</li> <li>➤ Mr. Prashant Pradhan (Parent Representative)</li> <li>➤ Mr. Prakash Patankar, Excel Industries Ltd., Lote MIDC</li> <li>➤ Mr. Nilesh Bahulekar, QC Manager, Deepak Novochem Technologies</li> <li>➤ Mr. Prakash Jog, Prayatnam Multifaceted Services</li> </ul>
6	Course Objectives	<ul style="list-style-type: none"> <li>● To make the learner proficient in applying the various soft Skills</li> <li>● To infuse in the learner safety aspects of the various core areas of Chemistry.</li> <li>● To make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.</li> <li>● To make the learner aware about various possible chemical hazards and methods to tackle them.</li> <li>● To give the learner an opportunity to get hands on analysing various real life samples</li> <li>● To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling</li> <li>● To make the learner capable of analysing and interpreting results of the experiments he conducts or performs</li> </ul>

## Course Contents

Unit	Contents	Lectures
I	<p><b>Introduction to Soft Skills:-</b></p> <p><b>Soft Skills:</b> Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability &amp; Work Ethics, social etiquettes, Developing entrepreneurship attitude <b>(6L)</b></p> <p>Advanced Speaking Skills, Oral Presentation, Speeches &amp; Debates, Making Effective Presentations, Effective Résumé, Planning &amp; Preparing, Patterns &amp; Methods of Presentation, Preparing for Interviews, Oral Presentation <b>(4L)</b></p> <p>Know Microsoft Office:- Introduction and use of Microsoft office word, excel &amp; power point presentation <b>(5L)</b></p>	15
II	<p><b>Green Chemistry:</b></p> <p>a) Introduction, current status of chemistry and the environment, evolution of the environmental movement, public awareness, dilution is the solution to pollution, pollution prevention <b>(2L)</b></p> <p>b) Need for &amp; importance of green chemistry, principles of green chemistry with suitable examples, atom economy, E-factor and mass efficiency <b>(4L)</b></p> <p>c) Green Chemistry Using Bio Catalytic Reactions, introduction, fermentation and bio transformations, production of bulk and fine chemicals by microbial fermentation, antibiotics, vitamins, bio catalyses synthesis of industrial chemicals by bacterial constructs, future trends. <b>(3L)</b></p> <p>d) Greenhouse effect and Global Warming – Introduction , sources of greenhouse gases, impact of greenhouse effect on global climate, control and remedial measures of greenhouse effect <b>(3L)</b></p> <p>e) Waste Electrical and Electronic Equipment:- Waste Electrical and Electronic Equipment (WEEE), the scale of problem, restriction of hazardous substances, material composition of WEEE, anticipated hazards to ecosystems, WEEE health and safety implications. <b>(3L)</b></p>	15
III	<p><b>BASIC LABORATORY TECHNIQUES AND LAB SAFETY :</b></p> <p>a) Laboratory safety: Hazard classification, different hazardous materials, requirement &amp; design of chemical storage, , hazard assessment &amp; control, Chemical Labelling &amp; Safety, Personal Protective Equipment, Laboratories Accidents and first aid-, Emergency Equipment &amp; Standard Operating Procedures, chemical spill &amp; waste management programs and systems, safety legislations in India. <b>(4L)</b></p> <p>b) Real case studies of Chemical hazards- Kodaikanal mercury poisoning, pesticides and insecticides- Indian scenario, Bhopal gas tragedy, Delhi smog, <b>(4L)</b></p> <p>a) Good Lab Practice(GLP)- Good laboratory Practices, Monitoring of the compliance of GLP in India, sampling Preparation for analysis - before, during and after the analysis, equipments &amp; Glass wares - Selection, Suitability, Equipments qualification, Cleaning, Drying. <b>(4L)</b></p>	15

	<p>b) Toxicity: measurements of toxicity, LD50 &amp; LC50, MSDS, Toxic and Hazardous Substances, Pfizer solvent selection &amp; replacement guide (2L)</p> <p>c) Toxic effects of 16 pollutants:- source, effects &amp; management of- arsenic, cadmium, lead, mercury, carbon monoxide, nitrogen oxides, sulphur dioxide, ozone and Peroxyacyl nitrates (PAN), cyanide, pesticides, asbestos, halogenated hydrocarbons, benzene, strong alkalis and acids (3L)</p>	
<p>IV</p>	<p><b>Chemistry of some real life samples:-</b></p> <p><b>Soil:</b> Composition of soil, importance of soil health for plant Growth; Properties:- Physical- Water holding capacity of soil, Chemical Properties – pH, organic matter, P, K, Ca, Mg, Al, B, micronutrients, Salinity (conductivity), Organic matter, Total sulfur, Total nitrogen, Macro nutrients – Nitrogen, Effects due to its deficiency and excess quantity.</p> <p><b>Water:</b> Physical and chemical parameters of water such as pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S as SO<sub>4</sub>, nitrate, fluorides, Microbiological analysis (total coliforms et <i>Escherichia coli</i>, <i>Enterococcus</i>, atypical colonies)</p> <p><b>Food:</b> Chemistry of syrups, pickles, jams, vinegar, caustic soda</p> <p><b>Soaps and detergents:</b> Ingredients &amp; properties of some leading brands</p>	<p>15</p>

	<p><b>Practicals:</b></p> <ol style="list-style-type: none"> <li>1. Group discussion</li> <li>2. Poster making</li> <li>3. Preparation of Eco friendly pesticides from plants.</li> <li>4. To determine the Chemical Oxygen Demand of the given water sample.</li> <li>5. To estimate dissolved Oxygen (DO) in the waste water sample.</li> <li>6. To determine the total organic content of the given water sample.</li> <li>7. Determination of water holding capacity of soil</li> <li>8. To determine Acidity of water titrimetrically.</li> <li>9. Determination of Zn, Mn, Fe &amp; Cu from soil</li> <li>10. Determination of Boron from soil</li> <li>11. Determination of Sulphur from soil</li> <li>12. Determination of vinegar</li> </ol>
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### Suggested References:-

- V. Kumar, "An Introduction to Green Chemistry" Vishal publishing Co. Reprint Edition 2010 2.
- Rashmi Sanghi, M.M Srivastava "Green Chemistry" Fourth Reprint – 2009
  - Analytical & Industrial Chemistry by Naik, Vithalkar, Bajaga, Bidkan, Ghatage, Mulik
- Green Chemistry: An Introductory Text, 2<sup>nd</sup> Edition, Published by Royal Society of Chemistry. Authored by Mike Lancater
- Organic synthesis in water. By Paul A. Grieco, Blackie.
- Green chemistry, Theory and Practical, Paul T. Anastas and John C. Warner.
- New trends in green chemistry By V.K.Ahulwalia and M.Kidwai, 2<sup>nd</sup> edition, Anamaya Publishers, New Delhi
- An introduction to green chemistry, V.Kumar, Vishal Publishing Co
- Organic synthesis: Special techniques. V.K.Ahulwalia and Renu Aggarwal.



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli  
Department of Chemistry  
2021-22

**Notice**

Date: 08/12/2021

All the M.Sc. Part II Chemistry Students are informed that the **Skill Oriented Certificate Course in Green Chemistry and Soft Skills** will start from 13/12/2021 at 11.00 in M.Sc. Classroom. All students should register their names to Lad Sir.

*Prasanna*  
Head  
Dept. of Chemistry

*STAL*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



26	Parte Chaitali Mangesh	MSO26	Parte Route	Parte Route	Parte Route	Parte Route	Parte Route	Parte Route
27	Rale Nihar Vasant	MSO27	O. Raut Sankpal	O. Raut Sankpal	O. Raut Sankpal	O. Raut Sankpal	O. Raut Sankpal	O. Raut Sankpal
28	Raut Omkar Vilas	MSO28	Jabeem Jabeem	Jabeem Jabeem	Jabeem Jabeem	Jabeem Jabeem	Jabeem Jabeem	Jabeem Jabeem
29	Sankpal Omkar Krushnat	MSO29	P. P. Shinde Shinde S.	P. P. Shinde Shinde S.	P. P. Shinde Shinde S.	P. P. Shinde Shinde S.	P. P. Shinde Shinde S.	P. P. Shinde Shinde S.
30	Shaikh Jabeen Shakir	MSO30	A. R. Sonkar Bhurud	A. R. Sonkar Bhurud	A. R. Sonkar Bhurud	A. R. Sonkar Bhurud	A. R. Sonkar Bhurud	A. R. Sonkar Bhurud
31	Shinde Pranav Pradip	MSO31	S. V. Chougale S. V. Chougale	S. V. Chougale S. V. Chougale	S. V. Chougale S. V. Chougale	S. V. Chougale S. V. Chougale	S. V. Chougale S. V. Chougale	S. V. Chougale S. V. Chougale
32	Shinde Shrikrishna Ganpat	MSO32	S. M. Dhangar S. M. Dhangar	S. M. Dhangar S. M. Dhangar	S. M. Dhangar S. M. Dhangar	S. M. Dhangar S. M. Dhangar	S. M. Dhangar S. M. Dhangar	S. M. Dhangar S. M. Dhangar
33	Sonkar Amit Rajkumar	MSO33	Dole R. Dole	Dole R. Dole	Dole R. Dole	Dole R. Dole	Dole R. Dole	Dole R. Dole
34	Burud Huzaifa Akhlaque	MSA01	O. C. Gurav Jadhav	O. C. Gurav Jadhav	O. C. Gurav Jadhav	O. C. Gurav Jadhav	O. C. Gurav Jadhav	O. C. Gurav Jadhav
35	Chougule Saira Usman	MSA02	Jagtap Jagtap	Jagtap Jagtap	Jagtap Jagtap	Jagtap Jagtap	Jagtap Jagtap	Jagtap Jagtap
36	Chougule Sangram Vilas	MSA03	Kadam Kadam	Kadam Kadam	Kadam Kadam	Kadam Kadam	Kadam Kadam	Kadam Kadam
37	Devgharkar Suyog Manohar	MSA04	Jambet AK	Jambet AK	Jambet AK	Jambet AK	Jambet AK	Jambet AK
38	Dole Ashutosh Dattatray	MSA05	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande
39	Dole Ravindra Narayan	MSA06	A. S. Mali Marek's	A. S. Mali Marek's	A. S. Mali Marek's	A. S. Mali Marek's	A. S. Mali Marek's	A. S. Mali Marek's
40	Gurav Omkar Chintamani	MSA07	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil
41	Jadhav Pandurang R.	MSA08	V. M. Patil Patil	V. M. Patil Patil	V. M. Patil Patil	V. M. Patil Patil	V. M. Patil Patil	V. M. Patil Patil
42	Jagtap Vijay Rajaram	MSA09	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil
43	Kadam Sameer Rajendra	MSA10	S. Kadam S. Kadam	S. Kadam S. Kadam	S. Kadam S. Kadam	S. Kadam S. Kadam	S. Kadam S. Kadam	S. Kadam S. Kadam
44	Kadam Sanket Shivaji	MSA11	AK AK	AK AK	AK AK	AK AK	AK AK	AK AK
45	Kamble Abhijeet Mukesh	MSA12	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande	A. D. Karande A. D. Karande
46	Karande Aniket Dinkar	MSA13	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali
47	Mali Aniket Satish	MSA14	Marek's Marek's	Marek's Marek's	Marek's Marek's	Marek's Marek's	Marek's Marek's	Marek's Marek's
48	Mane Kundan Sandip	MSA15	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil	R. Patil R. Patil
49	Patil Rohit Anil	MSA16	V. M. Patil V. M. Patil	V. M. Patil V. M. Patil	V. M. Patil V. M. Patil	V. M. Patil V. M. Patil	V. M. Patil V. M. Patil	V. M. Patil V. M. Patil
50	Patil Rohit Rajendra	MSA17	Patil Patil	Patil Patil	Patil Patil	Patil Patil	Patil Patil	Patil Patil
51	Patil Vijay Maruti	MSA18	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil
52	Patil Vijay Shankar	MSA19	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil	P. Patil P. Patil
53	Pawar Shailesh Arun	MSA20	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali	A. S. Mali A. S. Mali
54	Sasane Kiran Ramesh	MSA21	Shelke Shelke	Shelke Shelke	Shelke Shelke	Shelke Shelke	Shelke Shelke	Shelke Shelke
55	Sawardekar Ashwini S.	MSA22	Uke Uke	Uke Uke	Uke Uke	Uke Uke	Uke Uke	Uke Uke
56	Shelke Suraj Mahadev	MSA23	Uke Uke	Uke Uke	Uke Uke	Uke Uke	Uke Uke	Uke Uke
57	Uke Vishal Vijay	MSA24	Uke Uke	Uke Uke	Uke Uke	Uke Uke	Uke Uke	Uke Uke





Sl. No.	Parte	MSO	Parte	AB	Parte	Parte	Parte	Parte
	Rate		Rate	Rate	Rate	Rate	Rate	Rate
26	Parte Chaitali Mangesh	MSO26						
27	Kale Nihar Vasant	MSO27	O. Raut	O. Raut	O. Raut	O. Raut	O. Raut	
28	Raut Omkar Vilas	MSO28	Sankpal Jabeen	Sankpal Jabeen	Sankpal Jabeen	Sankpal Jabeen	Sankpal Jabeen	
29	Sankpal Omkar Krushnat	MSO29	P.P. Shinde	P.P. Shinde	P.P. Shinde	P.P. Shinde	P.P. Shinde	
30	Shaikh Jabeen Shakir	MSO30	Shinde S	Shinde S	Shinde S	Shinde S	Shinde S	
31	Shinde Pranay Pradip	MSO31	A.R. Sonkar	A.R. Sonkar	A.R. Sonkar	A.R. Sonkar	A.R. Sonkar	
32	Shinde Shrikishna Ganpat	MSO32	Burud	Burud	Burud	Burud	Burud	
33	Sonkar Amit Rajkumar	MSO33	S.V. Chougale	S.V. Chougale	S.V. Chougale	S.V. Chougale	S.V. Chougale	
34	Burud Huzaifa Akhlaque	MSA01	S.V. Chougale	S.V. Chougale	S.V. Chougale	S.V. Chougale	S.V. Chougale	
35	Chougale Saira Usman	MSA02	S.V. Chougale	S.V. Chougale	S.V. Chougale	S.V. Chougale	S.V. Chougale	
36	Chougale Sangram Vilas	MSA03	Sonkar Dole	Sonkar Dole	Sonkar Dole	Sonkar Dole	Sonkar Dole	
37	Devgharkar Suyog Manohar	MSA04	R. Dole	R. Dole	R. Dole	R. Dole	R. Dole	
38	Dole Ashutosh Dattatray	MSA05	O.C. Gurav	O.C. Gurav	O.C. Gurav	O.C. Gurav	O.C. Gurav	
39	Dole Ravindra Narayan	MSA06	Jadhav Jagtap	Jadhav Jagtap	Jadhav Jagtap	Jadhav Jagtap	Jadhav Jagtap	
40	Gurav Omkar Chintamani	MSA07	Jadhav Jagtap	Jadhav Jagtap	Jadhav Jagtap	Jadhav Jagtap	Jadhav Jagtap	
41	Jadhav Pandurang R.	MSA08	S.R. Kadam	S.R. Kadam	S.R. Kadam	S.R. Kadam	S.R. Kadam	
42	Jagtap Vijay Rajaram	MSA09	Sanket Sanket	Sanket Sanket	Sanket Sanket	Sanket Sanket	Sanket Sanket	
43	Kadam Sameer Rajendra	MSA10						
44	Kadam Sanket Shivaji	MSA11						
45	Kamble Abhijeet Mukesh	MSA12						
46	Karande Aniket Dinkar	MSA13	A.D. Karande	A.D. Karande	A.D. Karande	A.D. Karande	A.D. Karande	
47	Mali Aniket Satish	MSA14	A.S. Mali	A.S. Mali	A.S. Mali	A.S. Mali	A.S. Mali	
48	Mane Kundan Sandip	MSA15	Mane K.S.	Mane K.S.	Mane K.S.	Mane K.S.	Mane K.S.	
49	Patil Rohit Anil	MSA16	R. Patil	R. Patil	R. Patil	R. Patil	R. Patil	
50	Patil Rohit Rajendra	MSA17	V.M. Patil	V.M. Patil	V.M. Patil	V.M. Patil	V.M. Patil	
51	Patil Vijay Maruti	MSA18	Patil	Patil	Patil	Patil	Patil	
52	Patil Vijay Shankar	MSA19	Patil	Patil	Patil	Patil	Patil	
53	Pawar Shailesh Arun	MSA20	Patil	Patil	Patil	Patil	Patil	
54	Sasane Kiran Ramesh	MSA21	A.S.S.	A.S.S.	A.S.S.	A.S.S.	A.S.S.	
55	Sawardekar Ashwini S.	MSA22	A.S.S.	A.S.S.	A.S.S.	A.S.S.	A.S.S.	
56	Shelke Suraj Mahadev	MSA23	Shelke	Shelke	Shelke	Shelke	Shelke	
57	Uke Vishal Vijay	MSA24	Uke	Uke	Uke	Uke	Uke	



Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli  
Dist. Ratnagiri

## Certificate Course in Chemistry

Academic Year: - 2021-22

### Exam Attendance

Sr. No.	Name of student	Roll number	
1	Chavan Sumit Subhash	MSO01	S. Chavan
2	Chilwan Sadiya Akhlaque	MSO02	Sadiya
3	Dethe Swati Uttam	MSO03	Swati
4	Devkar Neha Santosh	MSO04	Devkar
5	Devrukhkar Sneha Ramesh	MSO05	Devrukhkar
6	Gamare Bhavesh Sunil	MSO06	ग. भ. गमारे
7	Ghevadekar Rahul Sudhakar	MSO07	ग. व. गेवडेकर
8	Gurav Shambhuraje N.	MSO08	S. N. G.
9	Jadhav Prafulla Mahadev	MSO09	प. म. जाधव
10	Jain Harshal Santosh	MSO10	H. Jain
11	Jamdade Akash Adhikrao	MSO11	A. Jamdade
12	Kadam Rohit Pradip	MSO12	R. P. Kadam
13	Kadam Swapnali Sunil	MSO13	Swapnali
14	Kasar Vishal Vilas	MSO14	V. V. Kasar
15	Kharose Rohit Santosh	MSO15	R. S. Kharose
16	Kondekar Sabreen Majid	MSO16	Sabreen
17	Kotere Amruta Ashok	MSO17	A. Kotere
18	Mahadik Ajay Suresh	MSO18	A. Mahadik
19	Mahadik Prathamesh S.	MSO19	P. S. N.
20	More Ankita Anant	MSO20	अ. अ. म. म.
21	More Santosh Sambhaji	MSO21	S. S. More
22	Mulla Arbaz Hidayat	MSO22	Mulla
23	Mutawalli Farhin Ayyub	MSO23	Mutawalli
24	Nangare Akash Jagannath	MSO24	A. Nangare
25	Nikam Aniket Sadashiv	MSO25	A. Nikam
26	Parte Chaitali Mangesh	MSO26	Parte
27	Rale Nihar Vasant	MSO27	Rale
28	Raut Omkar Vilas	MSO28	O. Raut
29	Sankpal Omkar Krushnat	MSO29	Sankpal
30	Shaikh Jabeen Shakir	MSO30	Jabeen
31	Shinde Pranay Pradip	MSO31	P. P. Shinde
32	Shinde Shrikrishna Ganpat	MSO32	Shinde
33	Sonkar Amit Rajkumar	MSO33	A. R. Sonkar
34	Burud Huzaifa Akhlaque	MSA01	Burud
35	Chougule Saira Usman	MSA02	S. U. Chougule
36	Chougule Sangram Vilas	MSA03	S. V. Chougule
37	Devgharkar Suyog Manohar	MSA04	S. M. Devgharkar
38	Dole Ashutosh Dattatray	MSA05	Dole
39	Dole Ravindra Narayan	MSA06	R. Dole
40	Gurav Omkar Chintamani	MSA07	O. C. Gurav
41	Jadhav Pandurang R.	MSA08	Jadhav

42	Jagtap Vijay Rajaram	MSA09	Jagtap
43	Kadam Sameer Rajendra	MSA10	S. Kadam
44	Kadam Sanket Shivaji	MSA11	Sanket
45	Kamble Abhijeet Mukesh	MSA12	Ak
46	Karande Aniket Dinkar	MSA13	A.P. Karande
47	Mali Aniket Satish	MSA14	A.S. Mali
48	Mane Kundan Sandip	MSA15	Mane. k.s
49	Patil Rohit Anil	MSA16	Patil
50	Patil Rohit Rajendra	MSA17	R. Patil
51	Patil Vijay Maruti	MSA18	V.M. Patil
52	Patil Vijay Shankar	MSA19	Patil
53	Pawar Shailesh Arun	MSA20	SP
54	Sasane Kiran Ramesh	MSA21	<del>SP</del>
55	Sawardekar Ashwini S.	MSA22	A.S.S.
56	Shelke Suraj Mahadev	MSA23	Shelke
57	Uke Vishal Vijay	MSA24	Uke



Dapoli Education Society's

# Dapoli Urban Bank Senior Science College, Dapoli

Department of Chemistry

## Certificate

This is to certify that **Shinde Shrikrishna Ganpat** has successfully completed Skill based Certificate Course in Chemistry during academic year 2021-22 held at Dapoli Urban Bank Senior Science College, Dapoli.

*A. B. Sath*

Course Coordinator

Certificate Course in Chemistry

*A. V. Inosh*

Principal

Dapoli Urban Bank Senior Science College

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Dist- Ratnagiri.**



## **Department of Computer Science**

### **Syllabus**

**(Skill Based Certificate Course)**

**Course Title: Computer Fundamentals**

**ACADEMIC YEAR- 2021-22**



**Dapoli Urban Bank Senior Science College, Dapoli**

**Department of Computer Science**

**Skill Based Course in Computer Science- "Computer Fundamentals"**

**Syllabus**  
(2021-22)

<b>Name of Department</b>	Computer Science
<b>Course Title</b>	Skill Based Course in Computer Science- "Computer Fundamentals"
<b>Duration</b>	6 Days
<b>Eligibility</b>	H.S.C.
<b>Objectives</b>	1. To impart skills in debugging problems arising in computer. 2. Individually learn to install fresh operating system and install other devices on own.
<b>Desired Outcomes</b>	1. Learner will acquire skills debugging problems arising in computer(hardware/ software) 2. Learner will install fresh operating system in case of operating system failures/ can replace hardware parts depending on needs.
<b>Course Content</b>	Fundamentals of Computer, Parts of computer, input and output devices, CPU, components of CPU, SMPS, Types of Memories-Primary, Secondary. Identifying types of Random access memory (DDR 3/4), Motherboard and processor, Assembling CPU, Installing Operating System, Drivers, Installing other devices viz. scanner and printers, Troubleshooting.

Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri, 415 712

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



### Schedule of The Course

Day and Date	Time	Topic	Resource Person
14/03/2021, Monday	03:00 PM – 05:00 PM	Fundamentals of Computer, Parts of computer, input and output devices,	Mr. Swapnil Salvi
15/03/2021, Tuesday	03:00 PM – 05:00 PM	CPU, components of CPU, SMPS, Types of Memories- Primary, Secondary.	Mr. Swapnil Salvi
16/03/2021, Wednesday	03:00 PM – 05:00 PM	Identifying types of Random access memory (DDR 3/4), Motherboard and processor,	Mr. Swapnil Salvi
17/03/2021, Thursday	03:00 PM – 05:00 PM	Assembling CPU	Mr. Sadanand Dongare
18/03/2021, Friday	03:00 PM – 05:00 PM	Installing Operating System, Drivers, Installing other devices viz. scanner and printers	Mr. Sadanand Dongare
19/03/2021, Saturday	03:00 PM – 05:00 PM	Troubleshooting	Mr. Sadanand Dongare

  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

  
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Dapoli, Dist. Ratnagiri





**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**2021-22**

**Notice**

This is to notify that Add-on Certificate Course Theory examination will be conducted on 26 July 2021 & Practical Examination on 29 July 2021 at 11:00 a.m.

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-419712  
**Department of Computer Science**



Dapoli Education Society's

Dapoli urban Bank Senior Science College, Dapoli

Department of Computer Science

List of Students enrolled for year 2021-22

Skill Based Course in Computer Science- "Computer Fundamentals"

Sr. No.	Roll. No	Name
1	20211001	Ainarkar Muaaz Mohsin
2	20211002	Bendal Deven Uday
3	20211003	Bhuvad Shubham Suhas
4	20211004	Borkar Shreyas Umesh
5	20211005	Chawoos Anas Riyaz
6	20211006	Dhotre Shriya Anil
7	20211007	Govale Deep Rajendra
8	20211008	Kodere Dipak Dhondu
9	20211009	Mahadik Satendra Anant
10	20211010	Pawar Pratik Vijay
11	20211011	Rumaney Khattab Mehboob
12	20211012	Sawant Surendra Sanjay
13	20211136	Tabib Dipesh Ramesh
14	20211138	Parate Mrunali Narendra
15	20211142	Arai Aatik Khalil
16	20211148	Gadade Sahil Shirish

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**Attendance sheet  
List of student 2021-22**

Sr. no.	Name of Student						
1	Ainarkar Muaaz Mohsin	(m) Ainarkar	(m) Ainarkar	(m) Ainarkar	(m) Ainarkar	—	(m) Ainarkar
2	Bendal Deven Uday	D.V. Bendal	—	D.V. Bendal	D.V. Bendal	D.V. Bendal	D.V. Bendal
3	Bhuvad Shubhamn Suhas	S.S. Bhuvad	S.S. Bhuvad	S.S. Bhuvad	S.S. Bhuvad	S.S. Bhuvad	S.S. Bhuvad
4	Borkar Shreyas Umesh	SU Borkar	SU Borkar	SU Borkar	SU Borkar	SU Borkar	SU Borkar
5	Chawoos Anas Riyaz D	—	Anas	Anas	Anas	Anas	Anas
6	Dhotre Shriya Anil	S.A. Dhotre	S.A. Dhotre	S.A. Dhotre	S.A. Dhotre	S.A. Dhotre	S.A. Dhotre
7	Govale Deep Rajendra	Deep	—	Deep	Deep	Deep	Deep
8	Kodere Dipak Dhondu	DDKodere	DDKodere	—	DDKodere	DDKodere	DDKodere
9	Mahadik Satendra Anant	—	Samahadik	Samahadik	Samahadik	Samahadik	Samahadik
10	Pawar Pratik Vijay	Pawar	Pawar	Pawar	Pawar	—	Pawar
11	Rumaney Khattab Mehboob	K.M. Rumaney	—	K.M. Rumaney	K.M. Rumaney	K.M. Rumaney	—
12	Sawant Surendra Sanjay	Sawant	Sawant	Sawant	—	Sawant	Sawant
13	Tabib Dipesh Ramesh	D.R. Tabib	D.R. Tabib	D.R. Tabib	—	D.R. Tabib	D.R. Tabib
14	Parate Mrunali Narendra	—	M.N. Parate	M.N. Parate	M.N. Parate	M.N. Parate	M.N. Parate
15	Arai Aatik Khalil	(A) Khalil	(A) Khalil	(A) Khalil	(A) Khalil	(A) Khalil	—
16	Gadade Sahil Shirish	SGadade	SGadade	—	SGadade	SGadade	SGadade
17							

**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College Dapoli**  
**Department of Computer Science**  
**Attendance sheet**  
**List of student 2021-22**



Sr. no.	Name of Student						
1	Ainarkar Muaaz Mohsin	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>	—	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>
2	Bendal Deven Uday	<u>D.U. Bendal</u>	<u>D.U. Bendal</u>	—	<u>D.U. Bendal</u>	<u>D.U. Bendal</u>	<u>D.U. Bendal</u>
3	Bhuvad Shubhamn Suhas	<u>S.S. Bhuvad</u>	<u>S.S. Bhuvad</u>	—	<u>S.S. Bhuvad</u>	<u>S.S. Bhuvad</u>	—
4	Borkar Shreyas Umesh	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>
5	Chawoos Anas Riyaz D	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	—
6	Dhotre Shriya Anil	<u>S.A. Dhotre</u>	<u>S.A. Dhotre</u>	—	<u>S.A. Dhotre</u>	<u>S.A. Dhotre</u>	<u>S.A. Dhotre</u>
7	Govale Deep Rajendra	<u>Deep</u>	—	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>
8	Kodere Dipak Dhondu	<u>DDKodere</u>	<u>DDKodere</u>	<u>DDKodere</u>	<u>DDKodere</u>	—	<u>DDKodere</u>
9	Mahadik Satendra Anant	<u>Satendra</u>	<u>Satendra</u>	<u>Satendra</u>	—	<u>Satendra</u>	<u>Satendra</u>
10	Pawar Pratik Vijay	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>
11	Rumaney Khattab Mehboob	<u>K.M. Rumaney</u>	<u>K.M. Rumaney</u>	<u>K.M. Rumaney</u>	<u>K.M. Rumaney</u>	—	<u>K.M. Rumaney</u>
12	Sawant Surendra Sanjay	<u>Sawant</u>	<u>Sawant</u>	<u>Sawant</u>	<u>Sawant</u>	—	<u>Sawant</u>
13	Tabib Dipesh Ramesh	<u>D.R. Tabib</u>	—	<u>D.R. Tabib</u>	<u>D.R. Tabib</u>	<u>D.R. Tabib</u>	<u>D.R. Tabib</u>
14	Parate Mrunali Narendra	<u>M.N. Parate</u>	<u>M.N. Parate</u>	—	<u>M.N. Parate</u>	<u>M.N. Parate</u>	<u>M.N. Parate</u>
15	Arai Aatik Khalil	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>	—
16	Gadade Sahil Shirish	<u>S. Gadade</u>	<u>S. Gadade</u>	<u>S. Gadade</u>	<u>S. Gadade</u>	<u>S. Gadade</u>	—
17							

  
**Head**  
**Department of Computer Science**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli, Ratnagiri-415 717**

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science  
Attendance sheet  
List of student 2021-22**



Sr. no.	Name of Student						
1	Ainarkar Muaaz Mohsin	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>	—	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>
2	Bendal Deven Uday	—	<u>D. U. Bendal</u>	<u>D. U. Bendal</u>	<u>D. U. Bendal</u>	<u>D. U. Bendal</u>	<u>D. U. Bendal</u>
3	Bhuvad Shubhamn Suhas	<u>S. S. Bhuvad</u>	<u>S. S. Bhuvad</u>	<u>S. S. Bhuvad</u>	—	<u>S. S. Bhuvad</u>	<u>S. S. Bhuvad</u>
4	Borkar Shreyas Umesh	<u>S. U. Borkar</u>	<u>S. U. Borkar</u>	<u>S. U. Borkar</u>	<u>S. U. Borkar</u>	<u>S. U. Borkar</u>	<u>S. U. Borkar</u>
5	Chawoos Anas Riyaz D	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	—	<u>Anas</u>	<u>Anas</u>
6	Dhotre Shriya Anil	<u>S. A. Dhotre</u>	<u>S. A. Dhotre</u>	<u>S. A. Dhotre</u>	<u>S. A. Dhotre</u>	<u>S. A. Dhotre</u>	<u>S. A. Dhotre</u>
7	Govale Deep Rajendra	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>	—	<u>Deep</u>
8	Kodere Dipak Dhondu	<u>D. D. Kodere</u>	<u>D. D. Kodere</u>	<u>D. D. Kodere</u>	<u>D. D. Kodere</u>	<u>D. D. Kodere</u>	—
9	Mahadik Satendra Anant	<u>S. Mahadik</u>	<u>S. Mahadik</u>	<u>S. Mahadik</u>	—	<u>S. Mahadik</u>	<u>S. Mahadik</u>
10	Pawar Pratik Vijay	<u>P. Pawar</u>	<u>P. Pawar</u>	—	<u>P. Pawar</u>	<u>P. Pawar</u>	<u>P. Pawar</u>
11	Rumaney Khattab Mehboob	<u>K. M. Rumaney</u>	<u>K. M. Rumaney</u>	<u>K. M. Rumaney</u>	<u>K. M. Rumaney</u>	<u>K. M. Rumaney</u>	<u>K. M. Rumaney</u>
12	Sawant Surendra Sanjay	<u>S. Sawant</u>	—	<u>S. Sawant</u>	<u>S. Sawant</u>	<u>S. Sawant</u>	<u>S. Sawant</u>
13	Tabib Dipesh Ramesh	<u>D. R. Tabib</u>	<u>D. R. Tabib</u>	<u>D. R. Tabib</u>	—	<u>D. R. Tabib</u>	<u>D. R. Tabib</u>
14	Parate Mrunali Narendra	<u>M. N. Parate</u>	<u>M. N. Parate</u>	—	<u>M. N. Parate</u>	<u>M. N. Parate</u>	<u>M. N. Parate</u>
15	Arai Aatik Khalil	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>	<u>A. Khalil</u>
16	Gadade Sahil Shirish	<u>S. Gadade</u>	<u>S. Gadade</u>	<u>S. Gadade</u>	—	<u>S. Gadade</u>	<u>S. Gadade</u>
17							

  
**Head**  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science  
Attendance sheet  
List of student 2021-22**



Sr. no.	Name of Student						
1	Ainarkar Muaaz Mohsin	<u>M. Ainarkar</u>	—	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>	<u>M. Ainarkar</u>
2	Bendal Deven Uday	<u>D.U. Bendal</u>	<u>D.U. Bendal</u>	—	<u>D.U. Bendal</u>	<u>D.U. Bendal</u>	<u>D.U. Bendal</u>
3	Bhuvad Shubhamn Suhas	<u>S.S. Bhuvad</u>	—	<u>S.S. Bhuvad</u>	<u>S.S. Bhuvad</u>	<u>S.S. Bhuvad</u>	<u>S.S. Bhuvad</u>
4	Borkar Shreyas Umesh	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>	—	<u>S.U. Borkar</u>	<u>S.U. Borkar</u>
5	Chawoos Anas Riyaz D	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	<u>Anas</u>	—
6	Dhotre Shriya Anil	<u>S.A. Dhotre</u>	<u>S.A. Dhotre</u>	<u>S.A. Dhotre</u>	<u>S.A. Dhotre</u>	—	—
7	Govale Deep Rajendra	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>	<u>Deep</u>	—
8	Kodere Dipak Dhondu	<u>DDKodere.</u>	<u>DDKodere.</u>	<u>DDKodere.</u>	<u>DDKodere.</u>	—	<u>DDKodere.</u>
9	Mahadik Satendra Anant	<u>Samhadik</u>	<u>Samhadik</u>	<u>Samhadik</u>	<u>Samhadik</u>	—	<u>DDKodere.</u>
10	Pawar Pratik Vijay	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Pawar</u>	<u>Samhadik</u>	—
11	Rumaney Khattab Mehboob	<u>k.m. Rumaney</u>	<u>k.m. Rumaney</u>	<u>k.m. Rumaney</u>	<u>k.m. Rumaney</u>	—	<u>Pawar</u>
12	Sawant Surendra Sanjay	<u>Sawant</u>	<u>Sawant</u>	<u>Sawant</u>	—	<u>Sawant</u>	<u>Sawant</u>
13	Tabib Dipesh Ramesh	<u>D.R. Tabib</u>	<u>D.R. Tabib</u>	—	<u>D.R. Tabib</u>	<u>D.R. Tabib</u>	<u>Sawant</u>
14	Parate Mrunali Narendra	<u>M.N. Parate</u>	—	<u>M.N. Parate</u>	<u>M.N. Parate</u>	<u>M.N. Parate</u>	<u>D.R. Tabib</u>
15	Arai Aatik Khalil	<u>Akhalil</u>	<u>Akhalil</u>	<u>Akhalil</u>	<u>Akhalil</u>	<u>M.N. Parate</u>	<u>M.N. Parate</u>
16	Gadade Sahil Shirish	<u>SGadade</u>	<u>SGadade</u>	<u>SGadade</u>	<u>SGadade</u>	<u>Akhalil</u>	<u>Akhalil</u>
17							—

  
**Head**  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

Principal,



Dapoli Education Society's

Dapoli urban Bank Senior Science College, dapoli

Department of Computer Science

Skill Based Course in Computer Science- "Computer Fundamentals"

Sr. No.	Roll. No	Name	Grade Obtained
1	20211001	Ainarkar Muaaz Mohsin	A
2	20211002	Bendal Deven Uday	B+
3	20211003	Bhuvad Shubham Suhas	A
4	20211004	Borkar Shreyas Umesh	A+
5	20211005	Chawoos Anas Riyaz	B+
6	20211006	Dhotre Shriya Anil	A
7	20211007	Govale Deep Rajendra	A+
8	20211008	Kodere Dipak Dhondu	B
9	20211009	Mahadik Satendra Anant	B+
10	20211010	Pawar Pratik Vijay	A+
11	20211011	Rumaney Khattab Mehboob	B+
12	20211012	Sawant Surendra Sanjay	B
13	20211136	Tabib Dipesh Ramesh	A+
14	20211138	Parate Mrunali Narendra	A+
15	20211142	Arai Aatik Khalil	A+
16	20211148	Gadade Sahil Shirish	B+

Head

Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli Dist Ratnagiri





Dapoli Education Society's

## **Dapoli urban bank senior science college dapoli**

# Certificate

### Skill Development Course

This is to Certify that Ainarkar Muaz Mohsin has completed Skill Development Course in Computer Science as "Computer Fundamentals" with "A" grade in academic year 2021-22 held at Dapoli Urban Bank Senior Science College, Dapoli and conducted by Department of Computer Science.

  
Course Co-ordinator  
Computer Science

  
Principal

Dapoli Urban Bank Senior Science College Dapoli

2021 -

Date:01/02/2022

Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri

## Department of Zoology



All the T.Y.B.Sc. Zoology and M.Sc. Part II students are hereby informed that the department of Zoology wish to conduct 5 Days Skilled Based Course in Value added Fish Products in the month of February 2022. This course is compulsory for the students of above-mentioned class.

## Student's Notice

## Syllabus of the Course

Name of the Department	Zoology of Zoology
Course Name	Skills Based Course in Value-added fish Products
Duration	05 Days
Eligibility	H.S.C.
Objectives	<ol style="list-style-type: none"> <li>1. To introduce Value-added fish products to the learners.</li> <li>2. To impart skills of preparation value added fish products.</li> </ol>
Desired Outcome	<ol style="list-style-type: none"> <li>1. Learner will get information about Value-added products.</li> <li>2. Lerner will acquire skills of preparation of value added fish products</li> </ol>
Course Content	<ol style="list-style-type: none"> <li>1. Preparation of Prawn pickle</li> <li>2. Preparation of Fish burger</li> <li>3. Preparation of Fish Finger</li> <li>4. Fish cutlet</li> <li>5. Fish Sandwich</li> </ol>

Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Department of Zoology**

Skill-based course

**Title: Value Added Fish Product**

9th February, 2022 to 25th February, 2022

Course schedule

Skill-based Course schedule				
Time	Date	Day	Mentor name	Content taken
02.00 PM- 05.15 PM	09-02-2022	Wednesday	Mr. sujit Temkar	Fish Burger
	16-02-2022	Wednesday	Mr. Sujit Temkar	Fish Cutlet
	23-02-2022	Wednesday	Miss. Swati Depolkar	Fish Finger
	24-02-2022	Thursday	Miss.Swati Depolkar	Fish Sandwich
	25-02-2022	Friday	Miss. Rohini naik	Prawn Pickle

Syllabus for the skill-based course:

Name Of The Department	Zoology
Course Name	Skill Based Course in Value added fish product
Duration	05 Days
Eligibility	H.S.C
Objectives	1. To introduce Value-added fish product to the learners. 2.To impart skills of preparation value –added fish product
Desired Outcome	1.Learner will get information about Value-added products. 2.Learner will aquire skills of preparation of value added fish products.
Course Content	1.Preparation of Prawn pickle 2.Preparation of Fish burger 3.Preparation of fish finger 4.Fish cutlet 5.Fish sandwich



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Department of Zoology**

**Skill-based course**

**Title: Value Added Fish Product**

9th February, 2022 to 25th February, 2022

**Course schedule**

Skill-based Course schedule				
Time	Date	Day	Mentor name	Content taken
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	23-02-2022	Wednesday	Miss. Swati Depolkar	Fish Finger
	24-02-2022	Thursday	Miss.Swati Depolkar	Fish Sandwich
	25-02-2022	Friday	Miss. Rohini naik	Prawn Pickle

Syllabus for the skill-based course:

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Dapoli Education Society's

**Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri**

**Department of Zoology**

All the T.Y.B.Sc. Zoology and M.Sc. Part II students are hereby informed that the department of Zoology wish to conduct 5 Days Skilled Based Course in Value added Fish Products in the month of February 2022. This course is compulsory for the students of above-mentioned class.

**Student's Notice**  
**Syllabus of the Course**

Name of the Department	Zoology of Zoology
Course Name	<b>Skills Based Course in Value-added fish Products</b>
Duration	05 Days
Eligibility	H.S.C.
Objectives	<ol style="list-style-type: none"><li>1. To introduce Value-added fish products to the learners.</li><li>2. To impart skills of preparation value added fish products.</li></ol>
Desired Outcome	<ol style="list-style-type: none"><li>1. Learner will get information about Value-added products.</li><li>2. Lerner will acquire skills of preparation of value added fish products</li></ol>
Course Content	<ol style="list-style-type: none"><li>1. Preparation of Prawn pickle</li><li>2. Preparation of Fish burger</li><li>3. Preparation of Fish Finger</li><li>4. Fish cutlet</li><li>5. Fish Sandwich</li></ol>

Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
**Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri**

**Department of Zoology**

**5 Days Skilled Based Course in Value added Fish Product**

Sr. No.	Name of the Student	Class	Roll No.	Signature				
				Date	Date	Date	Date	Date
1.	Ritika Prakash Chauhan	T.Y.B.Sc.	21223065	09/02/22	16/02/22	23/02/22	04/03/22	25/03/22
2.	Ruhi Liyakat Alvi	T.Y.B.Sc.	21223061	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3.	Antule Munazza Muzammil	T.Y.B.Sc.	21223062	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4.	Iram Ashfaq Akbani	T.Y.B.Sc.	21223060	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5.	Aqsa Iqbal Husaini	T.Y.B.Sc.	21223067	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6.	Abhishek Harishchandra Padir	T.Y.B.Sc.	21223069	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7.	Sanas Anant Sanas	T.Y.B.Sc.	21223070	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8.	Chougale Ziyah Zahoor	T.Y.B.Sc.	21223064	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9.	Namira Dildar Kondavilkar	T.Y.B.Sc.	21223068	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10.	Shreya Anant Borghare	T.Y.B.Sc.	21223063	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11.	Shweta Rajesh Ghag	T.Y.B.Sc.	21223066	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12.	Mayuri Chintamani Jadhav	T.Y.B.Sc.	21223131	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13.	Arai Afiya Sharif	M.Sc.	MSZ01	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14.	Arai Juweria Asif	M.Sc.	MSZ02	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15.	Kamble Sayali Dildar	M.Sc.	MSZ03	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
16.	Mukadam Sadaf Mushtak	M.Sc.	MSZ04	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17.	Murudkar Ayesha A Rauf	M.Sc.	MSZ05	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18.	Parkar Sara Wajuddin	M.Sc.	MSZ06	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
19.	Patil Janhavi Santosh	M.Sc.	MSZ07	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

*Sulit. Spolkar*  
 Teacher Co-ordinator

*[Signature]*  
 Head Department  
 Dapoli Urban Bank Senior Science College,  
 Dapoli, Dist. Ratnagiri



From 9th February 2022 to 25<sup>th</sup> february, 2022. Total 12 students of T.Y.BSc and 7 students of MSc II have actively participated in this course.

Sr.No	Name Of The Students	Class	Roll No
1	Ritika Prakash Chauhan	T.Y.BSc.	21223065
2	Ruhi Liyakat Alvi	T.Y.BSc.	21223061
3	Antule Munazza Muzammil	T.Y.BSc.	21223062
4	Iram Ashfaq Akbani	T.Y.BSc.	21223060
5	Aqsa Iqbal Husaini	T.Y.BSc.	21223067
6	Abhishek Harishchandra Padir	T.Y.BSc.	21223069
7	Sahils Anant Sanas	T.Y.BSc.	21223070
8	Chougale Ziyah Zahoor	T.Y.BSc.	21223064
9	Namira Dildar Kondavilkar	T.Y.BSc.	21223068
10	Shreya Anant Borghare	T.Y.BSc.	21223063
11	Shweta Rajesh Ghag	T.Y.BSc.	21223066
12	Mayuri Chintamani Jadhav	T.Y.BSc.	21223131
13	Arai Afiya Shar	M.Sc.	MSZ01
14	Arai Juveria Asif	M.Sc.	MSZ02
15	Kamble Sayali Dildar	M.Sc.	MSZ03
16	Mukadam Sadaf Mushtak	M.Sc.	MSZ04
17	Murudkar Ayesha A Rauf	M.Sc.	MSZ05
18	Parkar Sara Wajuddin	M.Sc.	MSZ06
19	Patil Janhavi Santosh	M.Sc.	MSZ07



From 9th February 2022 to 25<sup>th</sup> february, 2022. Total 12 students of T.Y.BSc and 7 students of MSc II have actively participated in this course.

Sr.No	Name Of The Students	Class	Roll No
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3	Antule Munazza Muzammil	T.Y.BSc.	21223062
4	Iram Ashfaq Akbani	T.Y.BSc.	21223060
5	Aqsa Iqbal Husaini	T.Y.BSc.	21223067
6	Abhishek Harishchandra Padir	T.Y.BSc.	21223069
7	Sahils Anant Sanas	T.Y.BSc.	21223070
8	Chougale Ziyah Zahoor	T.Y.BSc.	21223064
9	Namira Dildar Kondavilkar	T.Y.BSc.	21223068
10	Shreya Anant Borghare	T.Y.BSc.	21223063
11	Shweta Rajesh Ghag	T.Y.BSc.	21223066
12	Mayuri Chintamani Jadhav	T.Y.BSc.	21223131
13	Arai Afiya Shar	M.Sc.	MSZ01
14	Arai Juveria Asif	M.Sc.	MSZ02
15	Kamble Sayali Dildar	M.Sc.	MSZ03
16	Mukadam Sadaf Mushtak	M.Sc.	MSZ04
17	Murudkar Ayesha A Rauf	M.Sc.	MSZ05
18	Parkar Sara Wajuddin	M.Sc.	MSZ06
19	Patil Janhavi Santosh	M.Sc.	MSZ07





॥ श्री गणेशाय नमः ॥

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri.  
Department of Zoology

# Certificate

This is to certify that

*Miss. Ruhi Liyakat Alvi*

Examination Seat No.21223061 has successfully completed the skills based course value-added fish product in science of fishery during the academic year 2021 -2022. He / She has secured marks 78 out of 100, in this course .

Date: 30/05/2022

Mr. S.R. Temkar  
Convener

Dr. R.S. More  
Head of the department

Dr. S.P. Jagdale  
Principal



॥ नमो भगवते वासुदेवाय ॥  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri.  
Department of Zoology

## Certificate

This is to certify that  
*Chauhan ritika prakash*

Has successfully completed the skills based course value-added fish  
product in science of fishery during the academic year 2021 -2022.  
He / She has secured 78 out of 100, in this course .

Date: 30/05/2022

Mr. S.R.Temkar  
Convenor

Dr. R.S.More  
Head of the department

Dr.S.P.Jagdale  
Principal

**Dapoli Education Society's  
Dapoli Urban Bank Science Senior college Dapoli  
District Ratnagiri**

**Department of Microbiology**

**Syllabus**

**( Skilled Based Certificate course)**

**Academic year:- 2021-2022**

**Soft Skill Course**

**Course Title :- Laboratory Skills and Microbiology**

**( Skilled Oriented)**



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College, Dapoli**  
**Department of Microbiology**  
**Soft skill course- Laboratory skills and Microbiology**

The laboratory skills programme is designed and delivered by real scientists to provide science students with an opportunity to gain hands on experience using real laboratory equipment. This course is frequently attended by undergraduates studying students who need some additional laboratory skills before starting an honor's project.

The course is often also attended by undergraduates who wish to gain a better understanding of laboratory procedure before making an application for post graduate study.

The laboratory skills programme runs from 9:30am – 4pm for 5 consecutive days and provides practical laboratory based training delivered by Microbiology faculties.

We teach at a very low student to tutor ratio meaning that students are supervised and encouraged throughout their course. We ask students to design their own experiments and allow students to make (safe) mistakes and learn from these. We believe this helps students to develop independent research skills and gain confidence in their own ability in the laboratory.

Days	Content
Day 1 - Laboratory Introduction:	<ul style="list-style-type: none"> <li>❖ Laboratory Health and Safety including Risk Assessments and COSHH</li> <li>❖ Pipetting</li> <li>❖ Balances</li> <li>❖ Molar equations</li> <li>❖ pH meters</li> <li>❖ Plate readers</li> <li>❖ Data analysis including standard curves</li> <li>❖ Laboratory note book maintenance</li> <li>❖ Laboratory maintenance</li> </ul>
Day 2	<ul style="list-style-type: none"> <li>❖ Students learn aseptic technique, working with Microorganism.</li> <li>❖ To perform some staining procedures with principals.</li> </ul>
Day 3	<ul style="list-style-type: none"> <li>❖ Investigate bacteria in environmental samples. During these days students will become more autonomous in their work, autoclaving their own media and biohazard waste, and troubleshooting their experimental designs.</li> </ul>
Day 4 Nano-Toxicology	<p>To perform the skills they learned on 3 days to investigate the effect of toxic nano-materials on living things.</p>

Day 5 - Career  
Development  
Workshop, Student  
Presentations and  
Certifications:

1. Career Development Workshop

❖ Students will learn about the many internship and funding opportunities available to undergraduate science students. This will allow students to build on laboratory experience gained during this residential course and further their scientific careers.

2. Student Presentations

At the end of the course students will present one of their experiments to the rest of the group in a formal presentation session. The audience will be able to ask questions and provide an opportunity for students to show what they have learned during the course of the week.

*P. S. Rao*  
Head Dept. of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

*P. S. Rao*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli  
Department of Microbiology**

**Notice for student**

**Soft skill course**

All students of Microbiology department are here by informed that, their soft skill course in “ **Laboratory skills and Microbiology**” will be start from Last week of February 2021. Student should attend the course positively.

*Pradip*

Teacher -In Charge

*[Signature]*

Head of Department

*S. Tim*

principal

Dapoli Education Society  
Dapoli Urban Bank Senior Science College  
Dapoli, Raichavli



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli

Department of Microbiology

Time table 2021-2022

Soft skill course :- Laboratory skills and Microbiology

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10am – 10.50am	PSP	AAK	PSS	AAK	MAK	PSS
10.50am-11.40am	PSS	MAK	AAK	MAK	MAK	AAK
11.40am-12.30am	AAK	PSP	MAK	PSS	PSP	MAK
	Lunch break		Practicals			
2.00 PM to. 5 PM	MAK	PSS	PSP	AAK	PSS	PSP

- 1) Miss Poonam Patil. PSP
- 2) Miss Priyanka Salvi PSS
- 3) Miss Mugadh karve MAK
- 4) Miss Aqusa Akbar Karel AAK

*Poonam*  
Head, Dept of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli Dist. Dapoli





Dapoli Education Society's  
 Dapoli Urban Bank Senior Science College Dapoli  
 Soft Skill - Laboratory Skill and Microbiology  
 Attendance 2021-2022

Akbani Fiza Abdulrazzak	21222051	Akbani	Akbani	Akbani	Akbani	Akbani
Arai Safa Salim	21222052	Arai	Arai	Arai	Arai	Arai
Chicktey Misba Hanif	21222053	Chicktey	Chicktey	Chicktey	Chicktey	Chicktey
Dabhlikar Samiya Mahmmad Saleem	21222054	Dabhlikar	Dabhlikar	Dabhlikar	Dabhlikar	Dabhlikar
Dalvi Shifa Mohmed Azim	21222055	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi
Deshmukh Umama Abdul Majid Khan	21222056	Deshmukh	Deshmukh	Deshmukh	Deshmukh	Deshmukh
Khot Afifa Yunus	21222057	Khot	Khot	Khot	Khot	Khot
Khot Sadaf Khalil Ahmed	21222058	Khot	Khot	Khot	Khot	Khot
Kondvilkar Aqsa Nisar	21222059	Kondvilkar	Kondvilkar	Kondvilkar	Kondvilkar	Kondvilkar
Kudupkar Munazza Mukhtar	21222060	Kudupkar	Kudupkar	Kudupkar	Kudupkar	Kudupkar
Madre Mehvish Johar	21222061	Madre	Madre	Madre	Madre	Madre
Mogare Sushant Santosh	21222062	Mogare	Mogare	Mogare	Mogare	Mogare
Pawar Akash Shirish	21222063	Pawar	Pawar	Pawar	Pawar	Pawar
Rakhange Rifat Riyaz	21222064	Rakhange	Rakhange	Rakhange	Rakhange	Rakhange
Rewale Amar Suresh	21222065	Rewale	Rewale	Rewale	Rewale	Rewale
Sataye Shiwani Santosh	21222066	S.S. Sataye	S.S. Sataye	S.S. Sataye	S.S. Sataye	S.S. Sataye
Shinde Grishma Avinash	21222067	Shinde	Shinde	Shinde	Shinde	Shinde
Shinde Pranali Santosh	21222068	Shinde	Shinde	Shinde	Shinde	Shinde
Saher Sajjad Khan	21222109	Saher	Saher	Saher	Saher	Saher

*[Signature]*  
 Head, Dept of Microbiology  
 Dapoli Urban Bank  
 Senior Science College  
 Dapoli, Dist Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Soft Skill - Laboratory Skill and Microbiology  
Attendance 2021-2022

Akbani Fiza Abdulrazzak	21222051	Akbani	Akbani	Akbani	Akbani	Akbani
Arai Safa Salim	21222052	Arai	Arai	Arai	Arai	Arai
Chicktey Misba Hanif	21222053	Chicktey	Chicktey	Chicktey	Chicktey	Chicktey
Dabhilkar Samiya Mahmmd Saleem	21222054	Dabhilkar	Dabhilkar	Dabhilkar	Dabhilkar	Dabhilkar
Dalvi Shifa Mohmed Azim	21222055	Dalvi	Dalvi	Dalvi	Dalvi	Dalvi
Deshmukh Umama Abdul Majid Khan	21222056	Deshmukh	Deshmukh	Deshmukh	Deshmukh	Deshmukh
Khot Afifa Yunus	21222057	Khot	Khot	Khot	Khot	Khot
Khot Sadaf Khalil Ahmed	21222058	Khot	Khot	Khot	Khot	Khot
Kondvilkar Aqsa Nisar	21222059	Kondvilkar	Kondvilkar	Kondvilkar	Kondvilkar	Kondvilkar
Kudupkar Munazza Mukhtar	21222060	Kudupkar	Kudupkar	Kudupkar	Kudupkar	Kudupkar
Madre Mehvish Johar	21222061	Madre	Madre	Madre	Madre	Madre
Mogare Sushant Santosh	21222062	S. S. Mogare	S. S. Mogare	S. S. Mogare	S. S. Mogare	S. S. Mogare
Pawar Akash Shirish	21222063	Pawar	Pawar	Pawar	Pawar	Pawar
Rakhange Rifat Riyaz	21222064	Rakhange	Rakhange	Rakhange	Rakhange	Rakhange
Rewale Amar Suresh	21222065	Rewale	Rewale	Rewale	Rewale	Rewale
Sataye Shiwani Santosh	21222066	S. S. Sataye	S. S. Sataye	S. S. Sataye	S. S. Sataye	S. S. Sataye
Shinde Grishma Avinash	21222067	Shinde	Shinde	Shinde	Shinde	Shinde
Shinde Pranali Santosh	21222068	Shinde	Shinde	Shinde	Shinde	Shinde
Saher Sajjad Khan	21222109	Saher	Saher	Saher	Saher	Saher

*Pawar*  
Head, Dept. of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist Ratnagiri



<b>Dapoli Education Society's</b>		
<b>Dapoli Urban Bank Senior Science College Dapoli</b>		
<b>Soft Skill - Laboratory Skill and Microbiology</b>		
<b>Result -2021-2022</b>		
<b>Name of Microbiology</b>	<b>Roll Number</b>	<b>Grade</b>
Akbani Fiza Abdulrazzak	21222051	A+
Arai Safa Salim	21222052	A+
Chicktey Misba Hanif	21222053	A+
Dabhilkar Samiya Mahmmd Saleem	21222054	A+
Dalvi Shifa Mohmed Azim	21222055	A
Deshmukh Umama Abdul Majid Khan	21222056	A
Khot Afifa Yunus	21222057	A
Kondvilkar Aqsa Nisar	21222059	A
Kudupkar Munazza Mukhtar	21222060	A+
Madre Mehvish Johar	21222061	A
Mogare Sushant Santosh	21222062	A
Pawar Akash Shirish	21222063	A
Rakhange Rifat Riyaz	21222064	A+
Rewale Amar Suresh	21222065	A
Sataye Shiwani Santosh	21222066	A+
Shinde Grishma Avinash	21222067	A+
Shinde Pranali Santosh	21222068	A
Saher Sajjad Khan	21222109	A

*S. S. S.*

Head Dent of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli-Ratnagiri**

**Certificate Of Merit**

*This is to certify that Miss Arai Safa Salim has successfully completed Soft Skill course in "Laboratory Skills and Microbiology" in the year 2021-2022 in Grade 'A+'.*

**Miss. P.S.Salvi**  
**Head Of Microbiology**

**Dr. S.P. Jagdale**  
**Principal**



## **DAPOLI EDUCATION SOCIETY'S**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI, DIST-RATNAGIRI**

**(Permanently Affiliated to University of Mumbai)**

# **DEPARTMENT OF ENVIRONMENTAL SCIENCE**

## **SYLLABUS**

**Skill based certificated course in Ecology and Environment**

**(Skill oriented)(For A.Y-2021. 2022)**

**UNIT-1 (15 Hrs)**



## Ecology and Environment

- **Ecology:**
- Definition, principle and scope of ecology

Community concept, types of community, succession process

Types of Interaction Predation, Parasitism, antibiosis, Commensalism-operation and Mutualism

- **Biodiversity concept and components**
- Biodiversity status; threatened species, IUCN Red list, endangered species, vulnerable species, rare species, extinct species and endemic species.

Biodiversity Conservation Insitu and Exsitu

- **Natural resources**
- Types of natural resource
- Forest resource: Use and overexploitation, Deforestation
- Water resource: Ground water floods, Drought, Dams benefit and problem
- Mineral Resource: Environmental effect of extracting and using mineral resource\

- **Instrumental methods of environmental analysis-**
- Conductometry, Potentiometry, Voltammetry :Theory, instrumentation and applications.
- Colorimetry and spectrophotometry: Electromagnetic radiation spectrum. Interaction of radiation with matter. Beer- Lambert's law, Flame photometry

Head Dept. of Environmental Science  
Dapoli Urban Bank Senior Science  
College Dapoli, Dist-Ratnagiri

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



## PRACTICE FOR SKILL BASED CERTIFICATE COURSE

### ON ECOLOGY AND ENVIRONMENT

Practical.....15 hrs

- Determination of Harvest method from plant species.
- To plot biosphere reserve on a map of India.
- To construct ecological pyramids of population sizes in ecosystem.
- Determination of water holding capacity of soil
- Measurement and classification of noise pollution

Head Dept. of Environmental Science  
Dapoli Urban Bank Senior Science  
College Dapoli, Dist. Ratnagiri

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Dapoli Urban Bank Senior Science College -  
Dapoli, Dist. Ratnagiri



## SYLLABUS FOR SKILL BASED CERTIFICATE COURSE

### ON ECOLOGY AND ENVIRONMENT

UNIT NO		Lecture
I	Ecology and Environment (Theory)	15
II	Ecology and Environment (practice)	15

Head Dept. of Environment  
Dapoli Urban Bank Senior Science  
College Dapoli, Dist-Ratnagiri

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Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**SKILL BASED CERTIFICATED COURSE IN ECOLOGY AND ENVIRONMENT**

**ACADEMIC YEAR 2021-2022**

**Theory Attendance (13.30-14.30hrs)**

Student Name	Ankita S. More	Seema R. Yadav	Shubham M. Kulkarni	Satyam D. Chavan
<b>Date</b>				
09/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
10/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
11/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
12/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
13/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
14/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
16/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
17/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
18/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
19/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
20/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
21/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
23/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
24/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>
25/08/2021	<i>Ankita</i>	<i>Seema</i>	<i>Shubham</i>	<i>Satyam</i>

*Ankita*

**HOD**

**Environmental Science**

*Principle*

**The Principal**

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**DEPARTMENT OF ENVIRONMENTAL SCIENCE**

**SKILL BASED COURSE IN ECOLOGY AND ENVIRONMENT**

**ACADEMIC YEAR 2021 – 2022**

**MARKSHEET**

<b>STUDENT NAME</b>	<b>VIVA (10)</b>	<b>THEORY (50)</b>	<b>PRACTICAL (50)</b>	<b>TOTAL</b>	<b>GRADE</b>
Ankita S.More	08	44	47	91	<b>O</b>
Seema R. Yadav	07	43	46	89	<b>A+</b>
Shubham M. Kulkarni	09	47	48	95	<b>O</b>
Satyam D.Chavan	08	42	45	87	<b>A+</b>

**HOD**

**Environmental Science**

**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

# CERTIFICATE

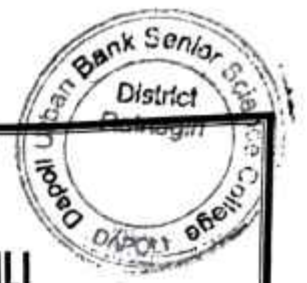
## SKILL BASED COURSE

This is to certify that **Ankita More** has completed skill development course in Environment Science as "Ecology and Environment" with "O" Grade in Academic year 2021 - 22 held at Dapoli Urban Bank Senior Science College, Dapoli and Conducted by Department of Environment Science.



Course co-ordinator  
EVS.

Principal  
D.U.B.S.S.College,Dapoli



# DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI

## DEPARTMENT OF PHYSICS

### Career Development Course

### Medical Electronics

2021.22

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#### Unit-I

##### Basic Electronics

- Electronic Device and Component
- Oscillation and Multivibrator
- Transistor Amplifier, operational Amplifier
- Power Supply's Voltage Regulators SMPS
- Integrated Circuit: IC-555, IC-741
- Digital electronics
- Transducers

#### Unit-II

##### Generation and Recording of Bioelectric Potentials

- The Cell as a Bio-electric generator
- Electrocardiography (ECG)
- Electroencephalography (EEG)
- Electromyography (EMG) AND Evoked Potential (EP)

#### Unit-III

##### Recording Instrumentation

- Electrodes
- Basics Instrumentation
- Electrocardiograph
- Electroencephalograph
- Electromyograph

- Phonocardiograph

## Unit-IV

### Measuring Instrumentation

- Blood pressure, Blood Flow, and Pulse Oximeters
- Heart Rate, Respiration Rate and Temperature Meters
- Fetal Monitor
- Audio meter and hearing meter.



*ftu*  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**DEPARTMENT OF PHYSICS**  
**Skill Based Certificate Course**

~~2020-21~~ 2021-22

**Medical Electronics**

**Time Table**

Time	MON	TUE	WED	THU	FRI	SAT
2.00 – 2.50 PM	VRJ	VRJ	VRJ	DDK	DDK	DDK
2.50 – 3.40 PM	AAN	AAN	AAN	DDK	VRJ	AAN
3.40 -4.30 PM	DDK Practical	DDK Practical	AAN Practical	AAN Practical	VRJ Practical	VRJ Practical



  
Head Dept. of Physics  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

UNIVERSITY OF MUMBAI  
DAPOLI EDUCATION SOCIETY'S  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI,  
DIST-RATNAGIRI

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DEPARTMENT OF PHYSICS  
NOTICE

Date 22/04/2022

All T.Y.B.Sc. Students are hereby informing that their **Skill Based Course (Add-On)** examination will be on **06<sup>th</sup> May 2022** at **11.00 am to 01.00 pm.**



A handwritten signature in black ink, appearing to be "J. P. K." with a flourish.

**Head**  
**Department of Physics**

DAPOLI EDUCATION SOCIETY'S  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,**

Department of Physics  
Skill Based Career Development Course  
Medical Electronics  
Duration -20/10/2021 to 28/10/2021

List of Students Enrolled

Sr. No.	Roll No.	Name of Students
1	21223048	Alfiya A. Akbani
2	21223049	Bushra I. Burondkar
3	21223051	Muskan S. Lokhande
4	21223052	Alfiya M. Mamtule
5	21223053	Atharv R. Mehata
6	21223054	Sejal V. Mohite
7	21223055	Parikshit C. Pakhare
8	21223056	Tahoora S. Parkar
9	21223057	Safa B. Patel
10	21223058	Nupur V. Rewale
11	21223059	Sneha N. Shetty



  
Head Dept. of Physics  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,

Department of Physcs

Skill Based Career Development Course

Medical Electronics

October -2021

Roll No.	Name of Students	20/10	21/10	22/10	23/10	25/10	26/10	27/10	28/10
21223048	Alfiya A. Akbani	P	P	P	P	P	P	P	P
21223049	Bushra I. Burondkar	P	P	P	A	P	P	P	P
21223051	Muskan S. Lokhande	P	P	P	A	P	P	P	P
21223052	Alfiya M. Mamtule	P	P	P	P	P	A	P	P
21223053	Atharv R. Mehata	P	A	P	A	P	P	P	P
21223054	Sejal V. Mohite	P	A	P	P	P	P	P	P
21223055	Parikshit C. Pakhare	A	P	P	P	P	P	P	P
21223056	Tahoora S. Parkar	P	P	P	P	P	A	P	P
21223057	Safa B. Patel	P	A	P	P	P	P	P	P
21223058	Nupur V. Rewale	A	A	P	P	P	P	P	P
21223059	Sneha N. Shetty	P	P	P	P	P	P	P	P

Roll No.	Name of Students	20/10	21/10	22/10	23/10	25/10	26/10	27/10	28/10
21223048	Alfiya A. Akbani	P	P	P	P	P	P	P	F
21223049	Bushra I. Burondkar	P	P	P	P	P	P	P	P
21223051	Muskan S. Lokhande	P	P	P	P	P	P	P	P
21223052	Alfiya M. Mamtule	P	P	P	P	P	A	P	P
21223053	Atharv R. Mehata	P	A	P	P	P	P	P	P
21223054	Sejal V. Mohite	P	A	P	P	P	P	P	P
21223055	Parikshit C. Pakhare	A	P	P	P	P	P	P	P
21223056	Tahoora S. Parkar	P	P	P	P	P	A	P	P
21223057	Safa B. Patel	P	A	P	P	P	P	P	P
21223058	Nupur V. Rewale	A	A	P	P	P	P	P	P
21223059	Sneha N. Shetty	P	P	P	P	P	P	P	P



UNIVERSITY OF MUMBAI

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI

T.Y.B.Sc ADD-ON EXAMINATION APRIL 2022

DEPARTMENT OF PHYSICS

SUBJECT : MEDICAL ELECTRONICS

RESULT (PASS-OUT)

DATE : 21 MAY 2022

Sr.No	Name of the Students	Roll Number	GRADE
1	Akbani Alfiya Abdul Karim	21223048	A
2	Burondkar Bushara Irfhan	21223049	O
3	Lokhande Muskan Sikandar	21223051	O
4	Mamtule Alfiya Mehboob	21223052	O
5	Mehata Atharv Rajan	21223053	A
6	Mohite Sejal Vikas	21223054	O
7	Pakhare Pariskshit Chandrashekhar	21223055	D
8	Parkar Tahoorra Sayeed	21223056	O
9	Patel Safa Bashir	21223057	O
10	Rewale Nupur Vilas	21223058	D
11	Shettye Sneha Narendra	21223059	O



EXAMINAR SIGNATURE





HEAD

DEPARTMENT OF PHYSICS

*Dapoli Education Society's*

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**

**CERTIFICATE**

**SKILL BASED COURSE**

This is to certify that, **Mr. Meghata Atharv Rajan** has completed the course successfully in Grade 'A' during the year 2021-2022 in the requirement of Skill Base Course "**Medical Electronics**" of Mumbai University behalf of Dapoli Urban Bank Senior Science College , Dapoli.

**Place: Dapoli**

**Date: 21 May 2022**



**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**



**Principal**  
**DUBSSC DAPOLI**  
**Dist.: Ratnagiri**

Date: 08/07/2021



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College,**  
**Dapoli-Ratnagiri (Maharashtra)**  
**Commerce Department**

**NOTICE**

Commerce Department is organizing Online Short-term Skill-based course - "Writing A Research Paper..." for students of Commerce & Science departments. The workshop will be held from 15<sup>th</sup> July, 2021 to 20<sup>th</sup> July, 2021 at 02.00 PM to 03.00 PM.

The workshop would be conducted to achieve the following purposes:

- To create awareness about Academic writing
- To understand the proper method to write research paper
- To Do's & Don'ts of writing research paper

This is promising opportunity for the interested students from commerce faculty.

Last Date to Register: 11<sup>th</sup> July, 2021

For any query or information details, please contact:

Mrs. Jyoti Chougale: 7875263988

Miss. Rujuta Joshi: 9405923529

Mrs. Jyoti Chougale

Head,  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712

Dr. Sandesh Jagdale

Principal,  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**Department of Commerce**

**Meeting Notice**

**2021-2022**

**3<sup>rd</sup> July, 2021**

**The meeting for the Online Short-term Skill-based course - "Writing A Research Paper..." will be held on 5<sup>th</sup> July, 2021 at 3.00 pm in Meeting room. Following staff are required to be present.**

- 1) Mrs. Jyoti Dongare
- 2) Miss. Siddhi S. Salgaonkar
- 3) Miss. Rujuta M. Joshi

  
Mrs. Jyoti Chougale  
Head,  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712



**Department of Commerce**

**Meeting Minutes**

**2021-2022**

1. Discussion around the organization of Online Workshop on – Short-term Skill-based course – “Writing A Research Paper...” to be conducted for students from 15<sup>th</sup> July, 2021 to 20<sup>th</sup> July, 2021
2. Deciding on the Constituents of the Course
3. Preparing the invite
4. Prepare programme schedule
5. Distribute responsibility among Faculty members

  
Mrs. Jyoti Chougale

**Head,**  
**Department of Commerce**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli, Ratnagiri-415712**



## Brochure for the Workshop



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College,  
Dapoli-Ratnagiri (Maharashtra).

Commerce Department & IQAC organizes

## **“Short-term Skill-based course : “Writing A Research Paper...”**

Date: 27<sup>th</sup> July, 2021 – 31<sup>st</sup> July, 2021

Time 02.00 PM – 03.00 PM



**Asst. Prof. Rujuta Joshi**

Source



**#Points to be Discuss#**

Source



**Meet**

# Creating awareness about Academic writing

# Understanding the proper method to write research paper

# Learning Do's & Don'ts of writing research paper

**Mrs. Jyoti Chougale**

(H.O.D.)

Commerce Department

**Dr. S. P. Jagdale**

Principal



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Commerce Department**

**Title: Short-term Skill-based course - "Writing A Research Paper..."**

Date: 15<sup>th</sup> July, 2021 to 20<sup>th</sup> July, 2021

Time: 2.00 PM to 3.00 PM

**Workshop**

**\*Everyday Program Schedule\***

<b>Time</b>	<b>Particulars</b>	<b>Speaker</b>
02.00 PM -02.05 PM	Introduction & Conceptualization	Asst. Prof. Jyoti Chougale
02.05 PM – 02.55PM	Lectures about contents of the Research Paper	Asst. Prof. Rujuta Joshi
02.55 PM – 03.00 PM	Vote of Thanks	Asst. Prof. Siddhi Salgaonkar

**Mrs. Jyoti Chougale**

**Head,**  
**Department of Commerce**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli, Ratnagiri-415712**



Dapoli Urban Bank Senior Science College, Dapoli  
2021-22



WRITING RESEARCH PAPER  
S.Y.B.Com

Name	Roll Number	15/07/21	16/07/21	17/07/21	18/07/21	19/07/21
Agre Hemali Sanjay	21225001	<u>#gre</u>	<u>#gre</u>	<u>#gre</u>	<u>#gre</u>	<u>#gre</u>
Agre Shruti Sandip	21225002	<u>AS-1</u>	<u>AS-1</u>	<u>AS-1</u>	<u>AS-1</u>	<u>AS-1</u>
Ambekar Sahil Rajendra	21225003	<u>Smud</u>	<u>Smud</u>	<u>Smud</u>	<u>Smud</u>	<u>Smud</u>
Antule Manal Iqbal	21225004	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>	AB	<u>Antule</u>
Antule Zaid Gaus Mohammad	21225005	<del>Antule</del>	AB	<del>Antule</del>	<del>Antule</del>	<del>Antule</del>
Arai Aqsa Ashfaqe	21225006	<u>AAqsa</u>	<u>AAqsa</u>	<u>AAqsa</u>	<u>AAqsa</u>	AB
Baig Ateequeur Rehman A Qayyum	21225007	<u>B.A.R.</u>	<u>B.A.R.</u>	AB	<u>B.A.R.</u>	<u>B.A.R.</u>
Barde Iqra Iqbal	21225008	<u>Bgre</u>	<u>Bgre</u>	<u>Bgre</u>	AB	<u>Bgre</u>
Bharme Asmita Mohan	21225009	<u>Bharme</u>	<u>Bharme</u>	<u>Bharme</u>	<u>Bharme</u>	<u>Bharme</u>
Bothare Abhishek Rajaram	21225010	<u>Abothare</u>	<u>Abothare</u>	<u>Abothare</u>	<u>Abothare</u>	<u>Abothare</u>
Chiktey Nawab Dawood	21225011	<u>N.D.C.</u>	<u>N.D.C.</u>	AB	<u>N.D.C.</u>	<u>N.D.C.</u>
Chiplunkar Iftisam Aslam	21225012	<u>IChiplunkar</u>	AB	<u>IChiplunkar</u>	AB	<u>IChiplunkar</u>
Dabeer Madiha Muzaffar	21225013	<u>MDabeer</u>	<u>MDabeer</u>	<u>MDabeer</u>	AB	<u>MDabeer</u>



Chakar Akash Rajendra	21225014	Abhalkha	Abhalkha	Abhalkha	Abhalkha	Abhalkha
Chedar Aman Abdul Rauf	21225015	Ry1	Ry1	Ry1	Ry1	AB
Deshmukh Razin Rafik	21225016	Qozin	Qozin	AB	Qozin	Qozin
Dudham Avantika Devendra	21225017	Avantika	Avantika	Avantika	Avantika	Avantika
Gaikwad Siddhesh Sanjay	21225018	Siddhesh	Siddhesh	AB	Siddhesh	AB
Gorivale Vinayak Rajendra	21225019	Vinayak	Vinayak	Vinayak	AB	Vinayak
Guhagarkar Siddhi Sandesh	21225020	Gul	Gul	Gul	AB	Gul
Gurav Divya Laxman	21225021	GDivya	GDivya	AB	GDivya	GDivya
Gurav Shraddha Rajendra	21225022	GShraddha	GShraddha	AB	GShraddha	AB
Harawade Nikhil Nagesh	21225023	N.H.	N.H.	N.H.	N.H.	AB
Jadhav Rahul Sunil	21225024	Rahul	AB	Rahul	Rahul	Rahul
Jadhav Siddhesh Prakash	21225025	Siddhesh	Siddhesh	Siddhesh	Siddhesh	Siddhesh
Jadhav Suraj suryakant	21225026	Siddhesh	AB	Siddhesh	Siddhesh	Siddhesh
Jalgaonkar Asmita Avinash	21225027	Asmita	Asmita	Asmita	AB	Asmita
Jamadar Swaliha Riyaz	21225028	Jamadar	Jamadar	Jamadar	AB	AB
Joshi Ambar Vaibhav	21225029	A.Joshi	A.Joshi	A.Joshi	AB	A.Joshi



Shruti Raju	21225030	<u>Sodam</u>	<u>Sodam</u>	<u>Sodam</u>	AB	<u>Sodam</u>
Musekar Mariya Ibrahim	21225031	<u>Mari</u>	<u>Mari</u>	AB	AB	<u>Mari</u>
Kashte Prachi Uday	21225032	<u>PKashte</u>	AB	<u>PKashte</u>	<u>PKashte</u>	AB
Kazi Fardin Gulam Husain	21225033	<u>F.kazi</u>	<u>F.kazi</u>	AB	<u>F.kazi</u>	<u>F.kazi</u>
Kazi Ruhaan Rafique	21225034	<u>kazi</u>	AB	<u>kazi</u>	<u>kazi</u>	<u>kazi</u>
khadapkar Maithili Mahendra	21225035	<u>Khur</u>	<u>Khur</u>	<u>Khur</u>	<u>Khur</u>	<u>Khur</u>
Khale Akshata Ankush	21225036	<u>Akhale</u>	AB	<u>Akhale</u>	<u>Akhale</u>	AB
Khale Zuima Irshad	21225037	<u>Zuimeer</u>	<u>Zuimeer</u>	<u>Zuimeer</u>	<u>Zuimeer</u>	<u>Zuimeer</u>
Khot Umera Usman	21225038	<u>Ukhot</u>	<u>Ukhot</u>	<u>Ukhot</u>	<u>Ukhot</u>	AB
Kokate Iqra Ashfque	21225039	<u>Kokate</u>	AB	<u>Kokate</u>	<u>Kokate</u>	<u>Kokate</u>
Kondvilkar Aifa Saeed	21225040	<u>Aifa.k.</u>	<u>Aifa.k.</u>	<u>Aifa.k.</u>	<u>Aifa.k.</u>	AB
Kotwalkar Faizan Imran	21225041	<u>Faizank</u>	AB	<u>Faizank</u>	<u>Faizank</u>	AB
Kulabkar Alfiya Mukhtar	21225042	<u>Alfiya</u>	<u>Alfiya</u>	AB	<u>Alfiya</u>	<u>Alfiya</u>
Kule Dikshita Nitin	21225043	<u>Dkule.</u>	<u>Dkule.</u>	<u>Dkule.</u>	<u>Dkule.</u>	<u>Dkule.</u>
Loware Shubham Sunil	21225044	<u>Sloware</u>	<u>Sloware</u>	AB	<u>Sloware</u>	AB

Dapoli Urban Bank Senior Science College, Dapoli  
2021-22



WRITING RESEARCH PAPER  
S.Y.B.Com

Name	Roll Number	20/07/21	21/07/21	22/07/21	23/07/21	24/07/21
Agre Hemali Sanjay	21225001	<u>Hgre</u>	<u>Hgre</u>	<u>Hgre</u>	<u>Hgre</u>	<u>Hgre</u>
Agre Shruti Sandip	21225002	<u>Asul</u>	<u>Asul</u>	<u>Asul</u>	<u>Asul</u>	<u>Asul</u>
Ambekar Sahil Rajendra	21225003	<u>Ambekar</u>	<u>Ambekar</u>	AB	<u>Ambekar</u>	AB
Antule Manal Iqbal	21225004	<u>Antule</u>	AB	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>
Antule Zaid Gaus Mohammad	21225005	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>
Arai Aqsa Ashfaque	21225006	<u>A.Aqsa</u>	AB	<u>A.Aqsa</u>	<u>A.Aqsa</u>	AB
Baig Ateequeur Rehman A Qayyum	21225007	<u>B.A.R.</u>	AB	<u>B.A.R.</u>	<u>B.A.R.</u>	<u>B.A.R.</u>
Barde Iqra Iqbal	21225008	<u>Barde</u>	AB	<u>Barde</u>	<u>Barde</u>	AB
Bharne Asmita Mohan	21225009	<u>Bharne</u>	<u>Bharne</u>	<u>Bharne</u>	<u>Bharne</u>	<u>Bharne</u>
Bothare Abhishek Rajaram	21225010	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>
Chiktey Nawab Dawood	21225011	<del>N.D.C.</del> <u>N.D.C.</u>	<u>N.D.C.</u>	<u>N.D.C.</u>	<u>N.D.C.</u>	<u>N.D.C.</u>
Chiplunkar Iftisam Aslam	21225012	<u>Chiplunkar</u>	<u>Chiplunkar</u>	AB	<u>Chiplunkar</u>	<u>Chiplunkar</u>
Dabeer Madiha Muzaffar	21225013	<u>M.Dabeer</u>	<u>M.Dabeer</u>	<u>M.Dabeer</u>	<u>M.Dabeer</u>	AB



Abolkar Akash Rajendra	21225014	A. Dabholkar	A. Dabholkar	AB	A. Dabholkar	A. Dabholkar
Dafedar Aman Abdul Rauf	21225015	<u>Aman</u>	AB	<u>Aman</u>	<u>Aman</u>	AB
Deshmukh Razin Rafik	21225016	<u>Razin</u>	<u>Razin</u>	AB	<u>Razin</u>	<u>Razin</u>
Dudham Avantika Devendra	21225017	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>	AB
Gaikwad Siddhesh Sanjay	21225018	<u>SGaikwad</u>	AB	<u>SGaikwad</u>	<u>SGaikwad</u>	<u>SGaikwad</u>
Gorivale Vinayak Rajendra	21225019	<u>Vinayak</u>	AB	<u>Vinayak</u>	<u>Vinayak</u>	<u>Vinayak</u>
Guhagarkar Siddhi Sandesh	21225020	<u>Siddhi</u>	AB	<u>Siddhi</u>	<u>Siddhi</u>	AB
Gurav Divya Laxman	21225021	<u>GDivya</u>	<u>GDivya</u>	AB	<u>GDivya</u>	AB
Gurav Shraddha Rajendra	21225022	<u>Gr. Shraddha</u>	AB	<u>Gr. Shraddha</u>	<u>Gr. Shraddha</u>	<u>Gr. Shraddha</u>
Harawade Nikhil Nagesh	21225023	<u>N.N.H.</u>	AB	<u>N.N.H.</u>	<u>N.N.H.</u>	<u>N.N.H.</u>
Jadhav Rahul Sunil	21225024	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>	AB	<u>Rahul</u>
Jadhav Siddhesh Prakash	21225025	<u>S. Jadhav</u>	<u>S. Jadhav</u>	<u>S. Jadhav</u>	<u>S. Jadhav</u>	<u>S. Jadhav</u>
Jadhav Suraj suryakant	21225026	<u>S. Jadhav</u>	<u>S. Jadhav</u>	AB	<u>S. Jadhav</u>	<u>S. Jadhav</u>
Jalgaonkar Asmita Avinash	21225027	<u>Asmita</u>	<u>Asmita</u>	AB	<u>Asmita</u>	AB
Jamadar Swaliha Riyaz	21225028	<u>S. Jamadar</u>	<u>S. Jamadar</u>	AB	<u>S. Jamadar</u>	<u>S. Jamadar</u>
Joshi Ambar Vaibhav	21225029	<u>A. Joshi</u>	<u>A. Joshi</u>	AB	<u>A. Joshi</u>	AB



Shruti Raju	21225030	<u>Sadom</u>	<u>Sadom</u>	AB	<u>Sadom</u>	<u>Sadom</u>
Mariya Ibrahim	A 21225031	<u>Maul</u>	<u>Maul</u>	<u>Maul</u>	AB	<u>Maul</u>
Prachi Uday	21225032	<u>Prashte</u>	<u>Prashte</u>	AB	<u>Prashte</u>	AB
Fardin Gulam Husain	21225033	<u>F.kazi</u>	<u>F.kazi</u>	<u>F.kazi</u>	AB	<u>F.kazi</u>
Ruhaan Rafique	21225034	<u>Kkazi</u>	<u>Kkazi</u>	<u>Kkazi</u>	AB	<u>Kkazi</u>
Maithili Mahendra	21225035	<u>Khaz</u>	<u>Khaz</u>	<u>Khaz</u>	AB	<del>Khaz</del>
Akshata Ankush	21225036	<u>Akhale</u>	<u>Akhale</u>	AB	<u>Akhale</u>	AB
Zuima Irshad	21225037	<u>Zuima</u>	<u>Zuima</u>	<u>Zuima</u>	<u>Zuima</u>	<u>Zuima</u>
Umera Usman	21225038	<u>Ukhot</u>	<u>Ukhot</u>	AB	<u>Ukhot</u>	AB
Iqra Ashfque	21225039	<u>Kokate</u>	<u>Kokate</u>	<u>Kokate</u>	AB	<u>Kokate</u>
Aifa Saeed	21225040	<u>Aifa.k.</u>	<u>Aifa.k.</u>	AB	<u>Aifa.k.</u>	<u>Aifa.k.</u>
Faizan Imran	21225041	<u>Faizank</u>	<u>Faizank</u>	AB	<u>Faizank</u>	AB
Alfiya Mukhtar	21225042	<u>Alfiya</u>	<u>Alfiya</u>	<u>Alfiya</u>	<u>Alfiya</u>	AB
Dikshita Nitin	21225043	<u>Dkulle</u>	<u>Dkulle</u>	<u>Dkulle</u>	AB	<u>D.kulle</u>
Shubham Sunil	21225044	<u>Slawane</u>	AB	<u>Slawane</u>	AB	<u>Slawane</u>



## Short term skill- based course

“How to crack an interview?”

### Results

Year: 2020-21

Name	Roll No.	Grade
Sangare Neha Sanjay.	20216071	O
Bangi Afiya Azeem	20216005	O
Bhambid Shweta Vinod	20216009	A
Chavan Manali Ashok	20216011	O
Hodekar Atique Ashraf	20216023	O
Jade Sushmita Sandip	20216025	A
Jadhav Mahendra Subhash	20216026	A+
Kanhekar Pranali Pradip	20216032	A
Kashte Suchita Sunil	20216033	C
Khopatkar Snehal Ramesh	20216037	A
Lale Sakshi Sanjay	20216042	F
Lanjekar Sayali Suresh	20216043	C
Menge Ashwini Anant	20216053	B
Mundekar Pranita Vasant	20216060	A
Palshetkar Shraddha Shailesh	20216063	A
Pande Suraj Shridhar	20216064	F
Raut Pratiksha Pandurang	20216067	A
Raut Sonal Ganesh	20216068	O
Taldevkar Sonali Nitin	20216081	O
Temkar Dikshita Ashok	20216082	A
Wadkar Aishwarya Suresh	20216084	C
Mundekar Ankita Anant	20216090	C
Maniyar Arbaz Ashraf	20216050	A
Darvesh Muskan Moazzam	20216016	A
Bedekar Hrudayesh Hemant	20216008	A
Fute Prachi Pravin	20216021	A
Jain Akash Prakash	20216027	O
Joshi Nishikant Prasad	20216028	B
Kalekar Bhakti Hemant	20216031	B+



Mahajan Aditi Ramchandra	20216044	A
Risbud Aditya Rajendra	20216069	A
Shinde Kshitija Avadhut	20216077	A
Sukhadare Pragati Bharat	20216079	A
Vaidya Ketaki Keshav	20216083	A
Ainarkar Muskan Tabib	20216001	O
Balabhai Affan Barkat	20216003	B
Barmare Zeenath Furkan	20216006	B+
Bate Saif Abdul Samad	20216007	B
Burondkar Ubed Shabir	20216010	B
Chicktey Rameeza Sikandar	20216012	A
Chiplunkar Aqsa Sarwar	20216013	C
Chiplunkar Iram Aslam	20216014	F
Chougale Masuma Yaseen	20216015	B
Dawji Ghazi Akbar	20216017	O
Daylee Alimiya Waheed	20216018	O
Dhamankar Mahek Noormohammad	20216019	B
Dhundware Adnan Maqbool	20216020	C
Ghansar Iram Fahim	20216022	C
Hodekar Sana Saleem	20216024	C
Kadri Nabil Nadim	20216029	B
Kaldane Muskan Zahoor Ali	20216030	A
Kazi Faisal Kamruddin	20216034	O
Khalife Fiza Asaf Ali	20216035	B
Khan Adil Nasir	20216036	A
Khot Anas Irfan	20216038	B+
Kudupkar Munifa Mehboob	20216039	F
Kurupkar Fiza Azim	20216040	B
Kurupkar Sifa Saeed	20216041	A+
Mahaldar Asfiya Asif	20216045	B
Mahaldar Fiza Iqbal	20216046	C
Makhzankar Shahzadi Zameer	20216047	A
Mallak Iffat Imtiyaz	20216048	A
Malwankar Inzamam Ul Haq Mukhtar Ahmed	20216049	A
Masurkar Saud Bashir	20216051	A
Maulavi Sara Mahmood Khan	20216052	A





Mohimtule Wali Abdulwahab	20216054	O
Mujawar Aqdas Gulzar	20216055	C
Mukadam Kainat Wasif	20216056	A+
Mukadam Layan Mushtaque	20216057	B
Mullaji Arbina Gaffar	20216058	F
Mumkekar Muskaan Hafiz	20216059	B+
Naik Jibran Ismail	20216061	A
Nakhwa Mishkaat Khudabaksh	20216062	O
Qazi Imad Khairuddin	20216065	B
Qazi Ziyad Jamaluddin	20216066	B
Sahibole Subhan dawood	20216070	B
Sawant Misbah Zakir Husain	20216072	B+
Shadulla Javid Hanif	20216073	C
Shaikhnag Fiza Faiz	20216074	A
Shaikhnag Sadiya Sikandar	20216075	B
Shaikhnag Sajid Sikandar	20216076	C
Shirgaonkar Shaibaz Kalendar	20216078	F
Surve Nadira A.Hamid	20216080	A
Walele Iftisham Khalil	20216085	B
Zari Jibran Muazzam	20216086	A
Kazi Sufiyan Nisar	20216088	A+
Qazi Masab Mujib	20216089	C
Ansari Nida Barkat	20216091	A
Deshmukh Azhaf Ashraf Khan	20216092	A
Ansari Arbaz Aslam	20216093	A
Ambekar Surbhi Sunil	20216002	A+
Bangade Mansi Rajesh	20216004	B
Ruke Kajal Sanjay	20216087	C



Dapoli Education Society's

*Dapoli Urban Bank Senior Science College,  
Dapoli-Ratnagiri*

## *Certificate of Completion*

This is to certify that **Raut Pratiksha Pandurang** Roll no.20216067 has successfully completed the **Short Term Skill-based course: "How to Crack Interview?"** with Grade A by Dapoli Education Society's Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri (Maharashtra).

Duration: 25th Jan. to 31st Jan 2021

Ms. Jyoti Chougale  
Head, Dept. of commerce

Dr. R. L. Ghalme  
IQAC Coordinator

Dr. S.P. Jagdale  
Principal



DAPOLI EDUCATION SOCIETY'S

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI, DIST-RATNAGIRI

(Permanently Affiliated to University of Mumbai)

DEPARTMENT OF BOTANY

SYLLABUS

CERTIFICATE COURSE IN APPLIED BOTANY

( Skill Oriented ) ( W.E.F. - 2020-2021 )

Selected by U.E.C - 2020-21



## Certificate Course in APPLIED BOTANY

Sr. No.	Heading	Particulars
1	Units	4 (Credits-16)
2	Total Experiments	10(Credits-14)
3	Total Credits	30
4	Examination Pattern	<p><b>Theory:</b> 75 marks, Time: 3 hrs</p> <p><b>Practical: (75 Marks)</b></p> <p>i. Session one- Group discussion/poster making/presentation etc. -10 marks</p> <p>ii. Session-II- Lab Experiments -50 marks</p> <p>iii. Journal-5 marks</p> <p>iv. Viva based on lab experiment-10 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<p>➤ Coordinator: Dr. VIKRAM P.MASAL</p> <p>➤ Members :</p> <p>1)Dr.RAGHUNATH L.GHALME (H.O..D)</p> <p>2)Dr.SHRINATH KAVADE (Ex-Assitant profesers ,Lanja Arts,commerce,and science college Lanja. Green Audit consultant, pune.)</p> <p>3)Dr.RAJENDRA SHINDE (Vice Principal ,St.Xaviers college Mumbai.)</p> <p>4)Dr. PRAKASH KADLAG (Dr.Babasaheb Ambedkar College Mahad.)</p> <p>5)Mr.SHRIDHAR PAWAR (Parent Respresentatives)</p> <p>6)Prof.AJINKYA V.MULUKH</p> <p>7)Prof. NAINA P.KAMBLE</p> <p>8)Prof. AKSHYTA V.MURUDKAR</p> <p>9)Mr. VINAY SHIGVAN (Alumni Representative)</p>
6	Course Objectives	<p>1.To make the learner proficient in applying the various soft Skills</p> <p>2. Inquisition of Nursery techniques of ornamental, Herbal and medicinal plants.</p> <p>3. Learning of mushroom cultivation and marketing.</p> <p>4. Probing of Fruit processing and manufacturing of wines.</p> <p>5. Learning of plant propagation methods including, vegetative structure, cutting, Layering, Grafting and Budding.</p> <p>6. Inquisition of High-tech Horticultural production, post Harvest technology and Entrepreneurship in Horticulture.</p>



# SYLLABUS

## CERTIFICATE COURSE IN APPLIED BOTANY

UNIT NO.	NAME OF THE UNITS	Credits	L/ Week
<b>I</b>	SOFT SKILL DEVELOPMENT	<b>16</b>	<b>-</b>
<b>II</b>	PROPAGATION PRACTICES		
<b>III</b>	MUSHROOM INDUSTRY		
<b>IV</b>	POST HARVESTS TECHNOLOGY		
	PRACTICALS(Total-10)	<b>14</b>	<b>-</b>
	TOTAL CREDITS	<b>30</b>	<b>-</b>



## UNIT-I(Credits-04)

### INTRODUCTION TO SOFT SKILLS

**Soft Skills:** Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability & Work Ethics, social etiquettes, Developing entrepreneurship attitude .

Advanced Speaking Skills, Oral Presentation, Speeches & Debates, Making Effective Presentations, Effective Résumé, Planning & Preparing;, Patterns & Methods of Presentation, Preparing for Interviews, Oral Presentation

Know Microsoft Office:- Introduction and use of Microsoft office word, excel & power point presentation .

## UNIT – II (Credits-04)

### NURSERY TECHNIQUES AND NURSERY PRODUCTIONS

- I) Scope and importance
- II) The role of the Nursery Workers
- III) Climatic considerations.
- IV) Types of Nursery productions: container Nursery, Field Nursery, Retail Nursery.
- V) Propagation techniques for ornamental plants.
- VI) Nursery techniques for Herbal and Medicinal plants:
  - a) cutting-root cutting stem cutting and leaf cutting, use of PGR for rooting.
  - b) Layering-Definition, types, simple, compound (serpentine) air layers, mound.
  - c) Grafting-Definition, advantages and disadvantages, types of grafting- whip, tongue, sides, veneer, cleft, bark, approach etc.
  - d) Budding- Definition, advantages and disadvantages, Types- T-budding, shield, patch, ring budding.
  - e) Specialized vegetative structures-bulbs, tubers, corms, rhizomes, roots stock, runners, offsets and suckers.
  - vii) Basic maintenance of Nursery.

### UNIT – III (Credits-04)

## MUSHROOM INDUSTRY



- a) Cultivation methods of **different types** of mushrooms.
- b) Picking and packaging of mushrooms
- c) Economic importance and scope of mushroom
- d) Marketing and Economics of mushroom.

### UNIT – IV (Credits-04)

## FRUIT PROCESSING TECHNOLOGY

i) Preservation of fruits :

Drying (Dehydration)-

Natural condition-sun drying ,

Artificial drying –Hot air drying, vacuum drying, osmatically drying of fruits, freeze drying

ii) Freezing (cryogenic freezing, dehydrofreezing, freeze drying)

iii) Canning and Pickling

IV) Fruit processing of Karvand and kaju

v) Manufacturing process of wines

iv) Sugar concentrations- jams, jellies, fruit juices.

**PRACTICALS FOR****CERTIFICATE COURSE IN APPLIED BOTANY( Credits- 14)**

<b>PRACTICAL NO.</b>	<b>NAME OF THE PRACTICALS</b>
1	Propagation practices by cutting and layering methods
2	Propagation practices by budding and grafting methods
3	Nursery visit
4	Making of Spawn
5	Mushroom cultivations
6	Manufacturing of karvand jam.
7	Manufacturing of wines from kaju and karvand.
8	Visit to winery processing unit at Dr.B.S.K.K.V.Dapoli.
9	Group discussion
10	Poster making

**Suggested References:-**

\*Practical Gardening- peter Mchoy

\*Horticulture Principal and Practices -George Acquay

\*Post Harvest Technology and Horticulture Crops -Sharon pastor Simson

\* Food processing and Preservations -B.Sivasankar

\*Floriculture in India-G.S.Randhawa

\*Indoor Gardening- S.C.Dey

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## Certificate course in Applied Botany



### Objectives-

- Our objective is to provide training in scientific and transferable skills through lecture, projects, written work and supervisions.
- Introduce students to occupations within the applied Botany.
- Prepare students for successful employment through classroom and practical experiences while encouraging them to take pride in their work and establish a high standard of professionalism.
- Encourage students to be responsible stewards of the environment by demonstrating and valuing sustainable practices.

Demonstrate the safe use of Mushrooms, medicinal plants and post harvest products of horticultural produce.

- To promote students to cultivate and utilize the Mushrooms and horticultural crops.
- **Intellectual skills –**
  1. Think logically and organize tasks into a structured form. 2. Assimilate knowledge and ideas based on wide reading and through the internet.
  3. Transfer of appropriate knowledge and methods from one topic to another within the subject.
  4. Understand the evolving state of knowledge in a rapidly developing field.
  5. Construct and test hypothesis.

### Program Learning Outcomes-

Upon completion of Applied Botany, students will be able to

- Identify and research career opportunities in the Applied botany



- Demonstrate a working knowledge and appreciation of the diversity of plants, their culture and utilization
  - Propagate, grow, and maintain plants in horticulture production systems
  - Identify and choose plant materials for designs that will have a desired impact on naturalized landscapes
  - Apply an understanding of the effective use of practical and applied design strategies to determine meaningful solutions to landscape design problems pertinent to naturalized environments.
-

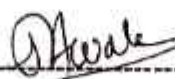


DAPOLI EDUCATION SOCIETYS,  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI,  
DEPARTMENT OF BOTANY  
**CERTIFICATE COURSE IN APPLIED BOTANY**  
**ACADEMIC YEAR- 2020-21**

NOTICE

All the teachers of Botany Department hereby informed that to attend the meeting Dated 12/3 /2021 at 4.00 pm. in Botany staff room for discussion of various issues of **CERTIFICATE COURSE IN APPLIED BOTANY**.

  
Course Coordinator.

- 1) Prof. Ghalme R. L. \_\_\_\_\_
- 2) Prof. Mulukh \_\_\_\_\_
- 3) Prof. Miss.Awale S.A.  \_\_\_\_\_
- 4) Prof Diwan D. \_\_\_\_\_



DAPOLI EDUCATION SOCIETYS

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI.

DEPARTMENT OF BOTANY

**CERTIFICATE COURSE IN APPLIED BOTANY**

**TIME TABLE**

4/2/2024

**ACADEMIC YEAR- 2020-21**

**HEORTY**

Time	Students Enrolment No.	Mon.	Tue.
9.00 am to 10.00am	2019CCAB01to 2019CCAB	Prof-S.Awale / Prof-A.Mulukh	Prof-D.Diwan

**PRACTICAL**

Time	Students Enrollment No.	Wed.
2.00 Pm. to 4.00 Pm.	2019CCAB01to 2019CCAB	Prof-S.Awale * / Prof- A.Mulukh ** / Prof- D.Diwan ***

Note. \* --- 1<sup>st</sup> week of month.

\*\* -- 2<sup>nd</sup> week of month.

\*\*\* 3<sup>rd</sup> 4<sup>th</sup> week of month.

  
Course Coordinator

( V.P.Masal V. P. )

  
Head of Dept  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri


(Note- Lectures and practical should be completed in online mode.)



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College, Dapoli**  
**Department of BOTANY**  
**CERTIFICATE COURSE IN APPLIED BOTANY**  
**LIST OF ENROLLED STUDENTS**  
**ACADEMIC YEAR- 2020-21**

18/6/2021

Enrollment No..	Name of Student	Roll No	CLASS
CCABO 01	Arai SafaSalim	20211035	F.Y.B.Sc.
CCABO 02	DabhilkarSamiyaMahmmadSaleem	20211037	F.Y.B.Sc.
CCABO 03	DalviShifaMohmedAzim	20211038	F.Y.B.Sc.
CCABO 04	DeshmukhUmama Abdul Majid Khan	20211039	F.Y.B.Sc.
CCABO 05	KhotSadaf Khalil Ahmed	20211041	F.Y.B.Sc.
CCABO 06	Kondvilkar Aqsa Nisar	20211042	F.Y.B.Sc.
CCABO 07	KudupkarMunazzaMuktar	20211043	F.Y.B.Sc.
CCABO 08	Madre MehvishJohar	20211044	F.Y.B.Sc.
CCABO 09	MogareSushantSantosh	20211045	F.Y.B.Sc.
CCABO 10	PawarAkashShirish	20211046	F.Y.B.Sc.
CCABO 11	RakhangeRifatRiyaz	20211048	F.Y.B.Sc.
CCABO 12	Rewale Amar Suresh	20211049	F.Y.B.Sc.
CCABO 13	SatayeShiwaniSantosh	20211050	F.Y.B.Sc.
CCABO 14	ShindeGrishmaAvinash	20211051	F.Y.B.Sc.
CCABO 15	ShindeSonalPrمود	20211052	F.Y.B.Sc.
CCABO 16	BhambidAditya Ashok	20211055	F.Y.B.Sc.
CCABO 17	ChavanSanikaRajendra	20211056	F.Y.B.Sc.
CCABO 18	DeokateSakshiRajendra	20211057	F.Y.B.Sc.
CCABO 19	GamreDivyaVinod	20211060	F.Y.B.Sc.
CCABO 20	GaonkarkarMubashshiraZahoor	20211061	F.Y.B.Sc.
CCABO 21	GhadgeVaishnaviRaju	20211062	F.Y.B.Sc.
CCABO 22	GhagTejas Sanjay	20211064	F.Y.B.Sc.
CCABO 23	GujarSakshi Mahesh	20211067	F.Y.B.Sc.
CCABO 24	HawaAsmina Mohammed	20211068	F.Y.B.Sc.
CCABO 25	JadhavAishwarya Vilas	20211070	F.Y.B.Sc.
CCABO 26	JadhavSanjanaSandip	20211072	F.Y.B.Sc.
CCABO 27	KadriShahinHasham	20211079	F.Y.B.Sc.

  
Course coordinator

  
Head of Dept. Botany  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli.

Dist- Ratnagiri. (M.S.)

**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2020-21**

**Mark Sheet (40% Passing)**

18/01/2021

Enrollment No..	Name of Student	Class	MARKS		
			T(100)	P(50)	TOTAL(150)
CCABO 01	Arai SafaSalim	F.Y.B.Sc.	79	37	116
CCABO 02	DabhilkarSamiyaMahmmadSaleem	F.Y.B.Sc.	80	39	119
CCABO 03	DalviShifaMohmedAzim	F.Y.B.Sc.	68	45	113
CCABO 04	DeshmukhUmama Abdul	F.Y.B.Sc.	76	40	116
CCABO 05	KhotSadaf Khalil Ahmed	F.Y.B.Sc.	78	42	120
CCABO 06	Kondvilkar Aqsa Nisar	F.Y.B.Sc.	74	43	117
CCABO 07	KudupkarMunazzaMuktar	F.Y.B.Sc.	76	39	115
CCABO 08	Madre MehvishJohar	F.Y.B.Sc.	76	46	122
CCABO 09	MogareSushantSantosh	F.Y.B.Sc.	72	44	116
CCABO 10	PawarAkashShirish	F.Y.B.Sc.	76	41	117
CCABO 11	RakhangeRifatRiyaz	F.Y.B.Sc.	82	43	125
CCABO 12	Rewale Amar Suresh	F.Y.B.Sc.	77	39	116
CCABO 13	SatayeShiwaniSantosh	F.Y.B.Sc.	74	44	118
CCABO 14	ShindeGrishmaAvinash	F.Y.B.Sc.	70	42	112
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CCABO 18	DeokateSakshiRajendra	F.Y.B.Sc.	75	40	115
CCABO 19	GamreDivyaVinod	F.Y.B.Sc.	75	44	119
CCABO 20	GaonkarkarMubashshiraZahoor	F.Y.B.Sc.	71	41	112
CCABO 21	GhadgeVaishnaviRaju	F.Y.B.Sc.	65	35	100
CCABO 22	GhagTejas Sanjay	F.Y.B.Sc.	77	44	121
CCABO 23	GujarSakshi Mahesh	F.Y.B.Sc.	67	43	110
CCABO 24	HawaAsmina Mohammed	F.Y.B.Sc.	78	37	115
CCABO 25	JadhavAishwarya Vilas	F.Y.B.Sc.	80	39	119
CCABO 26	JadhavSanjanaSandip	F.Y.B.Sc.	67	44	111
CCABO 27	KadriShahinHasham	F.Y.B.Sc.	75	40	115

  
Course coordinator

  
Head of Dept  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist. Ratnagiri



University of Mumbai

Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli,  
District – Ratnagiri

## Certificate

This is to certify that, Mr/Miss. Khot Sadaf Khalil Ahmed **Exam.**  
**No. CCABO 05** has successfully completed the Skill based

### CERTIFICATE COURSE IN APPLIED BOTANY

During the Academic year **2020–2021**. He/She has secured **120**  
marks out of **150**, under the Add-On-Course Scheme of Dapoli  
Urban Bank Senior Science College Dapoli.

  
Course Co-ordinator

  
H.O.D. Botany  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist. Ratnagiri

  
Principal  
Dapoli Education Society's  
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**ACADEMIC YEAR-2020-21**

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18/6/2021

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**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR-2020-21**

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# DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI

## DEPARTMENT OF CHEMISTRY

2020-21

### Skilled Based Certificate course in Chemistry

Sr. No.	Heading	Particulars
1	Units	4
2	Total Theory Hours	60
3	Total Practical Hours	60
4	Examination Pattern	<p><b>Theory:</b> 50 marks, 2 hrs</p> <p><b>Practicals: (50 Marks)</b></p> <p>i. Session one- Group discussion/poster making/presentation etc. -20 marks            ii. Session-II- One lab experiment -20 marks            iii. Journal-5 marks            iv. Viva based on lab experiment-5 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<ul style="list-style-type: none"> <li>➤ Dr. Ram Mohan, Illinois Wesleyan University, Bloomington, IL USA,</li> <li>➤ Dr. Ravindra G. Deshmukh, Principal, Konkan Gnanpeeth College, Karjat</li> <li>➤ Dr. Jayant Mandlik, Ex-Associate Group Leader, Toxicology, Division of Laboratory, Department of Health, City of Chicago, IL USA</li> <li>➤ Dr. Ghanasham B. Sathe (Coordinator)</li> <li>➤ Dr. Mrs. Ganga S. Gore</li> <li>➤ Prof. Kailas V. Gandhi</li> <li>➤ Prof. Santosh S Marathe</li> <li>➤ Dr. Babu A. Yamgar</li> <li>➤ Prof. Satish Kadam Vishwakarma Institute of Management, Khed (Alumni Representative)</li> <li>➤ Mr. Ketan Shigwan (Student Representative)</li> <li>➤ Mr. Prashant Pradhan (Parent Representative)</li> <li>➤ Mr. Prakash Patankar, Excel Industries Ltd., Lote MIDC</li> <li>➤ Mr. Nilesh Bahulekar, QC Manager, Deepak Novochem Technologies</li> <li>➤ Mr. Prakash Jog, Prayatnam Multifaceted Services</li> </ul>
6	Course Objectives	<ul style="list-style-type: none"> <li>● To make the learner proficient in applying the various soft Skills</li> <li>● To infuse in the learner safety aspects of the various core areas of Chemistry.</li> <li>● To make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.</li> <li>● To make the learner aware about various possible chemical hazards and methods to tackle them.</li> <li>● To give the learner an opportunity to get hands on analysing various real life samples</li> <li>● To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling</li> <li>● To make the learner capable of analysing and interpreting results of the experiments he conducts or performs</li> </ul>

## Course Contents

Unit	Contents	Lectures
I	<p><b>Introduction to Soft Skills:-</b></p> <p><b>Soft Skills:</b> Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work. goal setting, Group Discussion, Meeting Management, Adaptability &amp; Work Ethics, social etiquettes, Developing entrepreneurship attitude <b>(6L)</b></p> <p>Advanced Speaking Skills, Oral Presentation, Speeches &amp; Debates, Making Effective Presentations, Effective Résumé, Planning &amp; Preparing;, Patterns &amp; Methods of Presentation, Preparing for Interviews, Oral Presentation <b>(4L)</b></p> <p>Know Microsoft Office:- Introduction and use of Microsoft office word, excel &amp; power point presentation <b>(5L)</b></p>	15
II	<p><b>Green Chemistry:</b></p> <p>a) Introduction, current status of chemistry and the environment, evolution of the environmental movement, public awareness, dilution is the solution to pollution, pollution prevention <b>(2L)</b></p> <p>b) Need for &amp; importance of green chemistry, principles of green chemistry with suitable examples, atom economy, E-factor and mass efficiency <b>(4L)</b></p> <p>c) Green Chemistry Using Bio Catalytic Reactions, introduction, fermentation and bio transformations, production of bulk and fine chemicals by microbial fermentation, antibiotics, vitamins, bio catalyses synthesis of industrial chemicals by bacterial constructs, future trends. <b>(3L)</b></p> <p>d) Greenhouse effect and Global Warming – Introduction , sources of greenhouse gases, impact of greenhouse effect on global climate, control and remedial measures of greenhouse effect <b>(3L)</b></p> <p>e) Waste Electrical and Electronic Equipment:- Waste Electrical and Electronic Equipment (WEEE), the scale of problem, restriction of hazardous substances, material composition of WEEE, anticipated hazards to ecosystems, WEEE health and safety implications. <b>(3L)</b></p>	15
III	<p><b>BASIC LABORATORY TECHNIQUES AND LAB SAFETY :</b></p> <p>a) Laboratory safety: Hazard classification, different hazardous materials, requirement &amp; design of chemical storage, . hazard assessment &amp; control, Chemical Labelling &amp; Safety, Personal Protective Equipment, Laboratories Accidents and first aid-, Emergency Equipment &amp; Standard Operating Procedures, chemical spill &amp; waste management programs and systems, safety legislations in India. <b>(4L)</b></p> <p>b) Real case studies of Chemical hazards- Kodaikanal mercury poisoning, pesticides and insecticides- Indian scenario, Bhopal gas tragedy, Delhi smog, <b>(4L)</b></p> <p>a) Good Lab Practice(GLP)- Good laboratory Practices, Monitoring of the compliance of GLP in India, sampling Preparation for analysis - before, during and after the analysis, equipments &amp; Glass wares - Selection, Suitability, Equipments qualification, Cleaning, Drying. <b>(4L)</b></p>	15



	<p>b) Toxicity: measurements of toxicity, LD50 &amp; LC50, MSDS, T and Hazardous Substances, Pfizer solvent selection &amp; replacement guide (2L)</p> <p>c) Toxic effects of 16 pollutants:- source, effects &amp; management of arsenic, cadmium, lead, mercury, carbon monoxide, nitrogen oxides, sulphur dioxide, ozone and Peroxyacyl nitrates (PAN), cyanide, pesticides, asbestos, halogenated hydrocarbons, benzene, strong alkalis and acids (3L)</p>	
IV	<p><b>Chemistry of some real life samples:-</b></p> <p><b>Soil:</b> Composition of soil, importance of soil health for plant Growth; Properties:- Physical- Water holding capacity of soil, Chemical Properties – pH, organic matter, P, K, Ca, Mg, Al, B, micronutrients, Salinity (conductivity), Organic matter, Total sulfur, Total nitrogen, Macro nutrients – Nitrogen, Effects due to its deficiency and excess quantity.</p> <p><b>Water:</b> Physical and chemical parameters of water such as pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S as SO<sub>4</sub>, nitrate, fluorides, Microbiological analysis (total coliforms et <i>Escherichia coli</i>, <i>Enterococcus</i>, atypical colonies)</p> <p><b>Food:</b> Chemistry of syrups, pickles, jams, vinegar, caustic soda</p> <p><b>Soaps and detergents:</b> Ingredients &amp; properties of some leading brands</p>	15

<p><b>Practicals:</b></p> <ol style="list-style-type: none"><li>1. Group discussion</li><li>2. Poster making</li><li>3. Preparation of Eco friendly pesticides from plants.</li><li>4. To determine the Chemical Oxygen Demand of the given water sample.</li><li>5. To estimate dissolved Oxygen (DO) in the waste water sample.</li><li>6. To determine the total organic content of the given water sample.</li><li>7. Determination of water holding capacity of soil</li><li>8. To determine Acidity of water titrimetrically.</li><li>9. Determination of Zn, Mn, Fe &amp; Cu from soil</li><li>10. Determination of Boron from soil</li><li>11. Determination of Sulphur from soil</li><li>12. Determination of vinegar</li></ol>
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### Suggested References:-

- V. Kumar, "An Introduction to Green Chemistry" Vishal publishing Co. Reprint Edition 2010 2.
- Rashmi Sanghi, M.M Srivastava "Green Chemistry" Fourth Reprint – 2009
  - Analytical & Industrial Chemistry by Naik, Vithalkar, Bajaga, Bidkan, Ghatage, Mulik
- Green Chemistry: An Introductory Text, 2<sup>nd</sup> Edition, Published by Royal Society of Chemistry, Authored by Mike Lancater
- Organic synthesis in water. By Paul A. Grieco, Blackie.
- Green chemistry, Theory and Practical, Paul T. Anastas and John C. Warner.
- New trends in green chemistry By V.K. Ahulwalia and M. Kidwai, 2<sup>nd</sup> edition, Anamaya Publishers, New Delhi
- An introduction to green chemistry, V. Kumar, Vishal Publishing Co
- Organic synthesis: Special techniques. V.K. Ahulwalia and Renu Aggarwal.

Dapoli Education Society's  
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Department of Chemistry  
2020-21

## Notice

Date:- 03/12/2021

The **Skill-based Certificate Course in Chemistry (Online)** for M.Sc. Part II Chemistry Students will be conducted on **Google Meet** from 04, Jan. 2021 at 10.30 am. Kindly fill following google form for registration.



Head Dept. of Chemistry  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. - Ratnagiri

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

Department of Chemistry

2020-21

**Notice**

Date:- 05/03/2021

The Online examination for the **Skill-based Certificate Course in Chemistry** will be conducted on March 10, 2021, at 11:00 am.



Head Dept. of Chemistry  
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Dapoli, Dist. - Ratnagiri





Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli

Dist. Ratnagiri

# Certificate Course in Chemistry

Academic Year:- 2019-20

## Lecture Attendance

Sr. No.	Name of student	17/02/2020	18/02/2020	19/02/20	20/02/20	24/02/20	25/02/20
Roll number							
1	Bait Madhavi Bharat	M Bait	M Bait	M Bait	M Bait	M Bait	M Bait
2	Bankar Sayali Satyavan	Bankar	Bankar	Bankar	Bankar	Bankar	Bankar
3	Bapat Manasi Ajay	M.A. Bapat	M.A. Bapat	M.A. Bapat	M.A. Bapat	M.A. Bapat	M.A. Bapat
4	Baraskar Vishal Pandurang	V Bar	V Bar	V Bar	V Bar	V Bar	V Bar
5	Bhosale Atul Rajaram	Atul	Atul	Atul	Atul	Atul	Atul
6	Bhosale Ravina Ravindra	RBB	RBB	RBB	RBB	RBB	RBB
7	Bhuvad Shailesh Balkrishna	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad	Bhuvad
8	Burondkar Shoaib Samad	Shoaib	Shoaib	Shoaib	Shoaib	Shoaib	Shoaib
9	Chafekar Rafat Sabir	Rafat	Rafat	Rafat	Rafat	Rafat	Rafat
10	Chavan Sangam Sharad	S.S. Chavan	S.S. Chavan	S.S. Chavan	S.S. Chavan	S.S. Chavan	S.S. Chavan
11	Deshmukh Vinod Nandkishor	Vinod	Vinod	Vinod	Vinod	Vinod	Vinod
12	Dhepe Pratiksha Ganpat	Dhepe	Dhepe	Dhepe	Dhepe	Dhepe	Dhepe
13	Fansekar Pooja Rajkumar	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
14	Galatage Shubham Anil	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
15	Ghare Dipika Dattatray	Dipika	Dipika	Dipika	Dipika	Dipika	Dipika
16	Godawale Kalpesh Kishor	Kalped	Kalped	Kalped	Kalped	Kalped	Kalped
17	Gotal Ketan Chandrakant	Ketal	Ketal	Ketal	Ketal	Ketal	Ketal
18	Guhagarkar Shashikant J.	Sh	Sh	Sh	Sh	Sh	Sh
19	Jagade Susmita Subhash	Jagade	Jagade	Jagade	Jagade	Jagade	Jagade
20	Jangam Mayuri Ashok	Jangam	Jangam	Jangam	Jangam	Jangam	Jangam
21	Kamble Siddhi Sandip	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
22	Khanvilkar Prajakta Vishwas	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta	Prajakta





Sl. No.	Name	Roll No.	Grade	Section	Remarks
23	Kharde Sitararam Dipak	MSO 23	Amreen	A	Amreen
24	Khot Amreen Anwarali	MSO 24	Amreen	A	Amreen
25	Mali Aditya Vilas	MSO 25	Mali	A	Mali
26	Mehta Tejas Prashant	MSO 26	Mehta	A	Mehta
27	Palshetkar Shrutika Rajendra	MSO 27	Palshetkar	A	Palshetkar
28	Panchal Amit Subhash	MSO 28	ABP	A	ABP
29	Parkar Hameeda Parvez	MSO 29	Parkar	A	Parkar
30	Parkar Sabiha Javed	MSO 30	Parkar	A	Parkar
31	Paste Tejal Sujit	MSO 31	Paste	A	Paste
32	Patane Amruta Shankar	MSO 32	Patane	A	Patane
33	Pathan Sanobar Ibrahimkhan	MSO 33	Pathan	A	Pathan
34	Patil Mahesh babaso	MSO 34	Patil	A	Patil
35	Patil Suyog Dayanand	MSO 35	Patil	A	Patil
36	Patil Swapnil Sarjerao	MSO 36	Patil	A	Patil
37	Pawar Aishwarya Prasad	MSO 37	Pawar	A	Pawar
38	Pore Ananta Dadasaheb	MSO 38	Pore	A	Pore
39	Sayyed Rohina Liyaquat	MSO 39	Sayyed	A	Sayyed
40	Sheth Damini Dinesh	MSO 40	Sheth	A	Sheth
41	Sheth Tejas Rajesh	MSO 41	Sheth	A	Sheth
42	Shigwan Dipti Vinayak	MSO 42	Shigwan	A	Shigwan
43	Tambe Sushant Laxman	MSO 43	Tambe	A	Tambe
44	Wadkar Sagar Manik	MSO 44	Wadkar	A	Wadkar
45	Bhosale Kedar Rajaram	MSA 1	Bhosale	A	Bhosale
46	Goriwale Pritam Rajendra	MSA 2	Goriwale	A	Goriwale
47	Kale Atharva Madhukar	MSA 3	Kale	A	Kale
48	Kardekar Siddhesh Sanjay	MSA 4	Kardekar	A	Kardekar
49	Kashid Varsharani Annasa	MSA 5	Kashid	A	Kashid
50	Khot Ajit Chintamani	MSA 6	Khot	A	Khot
51	Lingawale Sanket Jayant	MSA 7	Lingawale	A	Lingawale
52	Mane Jivan Bhagavan	MSA 8	Mane	A	Mane
53	Mane Nisha Somnath	MSA 9	Mane	A	Mane
54	More Supriya Subhash	MSA 10	More	A	More
55	Nandgaonkar Juhee R.	MSA 11	Juhee	A	Juhee
56	Nanare Pratib Dattaram	MSA 12	Pratib	A	Pratib



57	Patil Amit Jagannath	MSA 13	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
58	Patil Sanjay Pandurang	MSA 14	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
59	Patil Shubham Sampatrao	MSA 15	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
60	Pawar Akash Jayavant	MSA 16	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
61	Pawar Sunny Sanjay	MSA 17	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
62	Salunkhe Pooja Anandrao	MSA 18	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
63	Salunkhe Priyanka Jagdish	MSA 19	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
64	Salunkhe Vedika D.	MSA 20	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
65	Talathi Reshma Rohan	MSA 21	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
66	Yelkar Nitin Gangaram	MSA 22	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP







57	Patil Amit Jagannath	MSA 13	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim
58	Patil Sanjay Pandurang	MSA 14	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil
59	Patil Shubham Sampatrao	MSA 15	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
60	Pawar Akash Jayavant	MSA 16	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim
61	Pawar Sunny Sanjay	MSA 17	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
62	Salunkhe Pooja Anandrao	MSA 18	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
63	Salunkhe Priyanka Jagdish	MSA 19	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe
64	Salunkhe Vedika D.	MSA 20	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.
65	Talathi Reshma Rohan	MSA 21	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.
66	Yeikar Nitin Gangaram	MSA 22	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.



Dapoli Education Society's

# Dapoli Urban Bank Senior Science College, Dapoli

Department of Chemistry

## Certificate

This is to certify that **Renale Shubham Sunil** has successfully completed Skill based Certificate Course in Chemistry during academic year 2020-21 held at Dapoli Urban Bank Senior Science College, Dapoli.

*AB Sulte*

Course Coordinator

Certificate Course in Chemistry

*Arunesh*

Principal

Dapoli Urban Bank Senior Science College



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Dist- Ratnagiri.**



**Department of Computer Science**

**Syllabus**

**(Skill Based Certificate Course)**

**Course Title: Web Designing & Technology**

**ACADEMIC YEAR- 2020-21**





**Dapoli Urban Bank Senior Science College, Dapoli**  
**Department of Computer Science**  
**Add on Course- "Web Designing and Technology"**

**Subject: Computer Science**

**Syllabus**  
**(2020-21)**

Unit	Topics	No. of Lectures + practicals
I	<b>Fundamentals of Computer :</b> Number system, Boolean Algebra, Logic gates, introduction to computer hardware components, Operating system,	15L+10p
II	<b>Html, CSS, Javascript, and php :</b> Introduction to html, creating static webpages, HTML tag reference, using html, using stylesheets, types of CSS, using JavaScript for Client side validation, getting dynamic using PHP	15L+10p
III	<b>E-Commerce:</b> History of E-Commerce ,Definition of of E-Commerce ,Scope of of E-Commerce ,Benefits of E-Commerce, Disadvantages of E-Commerce ,Issues of E-Commerce Application of E-Commerce, Types Of of E-Commerce, Payment Gateways, Security	15L

Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**



**2020-21**

**Notice**

This is to notify that Add-on Certificate Course Theory examination will be conducted on 01 August 2020 & Practical Examination on 12 Aug 2020 at 11:00 a.m.

  
**Head**  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



**Dapoli Education Society's**

**Dapoli urban Bank Senior Science College, dapoli**

**Department of Computer Science**

**List of Students enrolled for year 2020-21**

**Add On Course- Web Designing and Technology**

Sr. No.	Name of student	Roll No.	Class
1	Gawandi Maaz Mushtaque	20212001	SYBSc
2	Joshi Anagha Prakash	20212002	SYBSc
3	Kelaskar Shubham Bhushan	20212003	SYBSc
4	Memon Fiza Ashraf	20212004	SYBSc
5	Pawse Swastik mahendra	20212005	SYBSc
6	Raghuvir Siddhesh Rajaram	20212006	SYBSc
7	Shaikh Muarif Mumtazaalam	20212007	SYBSc

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



**Dapoli Education society's**  
**Dapoli Urban Bank Senior Science College Dapoli.**  
**Department of Computer Science**

Year – (2020-21)

**Attendance**

Sr.no.	Name of Student						
1	Gawandi Maaz Mushtaque	M.M.Gawandi	M.M.Gawandi	—	M.M.Gawandi	M.M.Gawandi	M.M.Gawandi
2	Joshi Anagha Prakash	A.P.Joshi	A.P.Joshi	A.P.Joshi	A.P.Joshi	A.P.Joshi	—
3	Kelaskar Shubham Bhushan	K.S.B.	K.S.B.	—	K.S.B.	K.S.B.	K.S.B.
4	Memon Fiza Ashraf	(MF)	(MF)	(MF)	(MF)	(MF)	(MF)
5	Pawase Swastik Mahendra	(Pawase)	—	(Pawase)	(Pawase)	—	(Pawase)
6	Raghuvir Siddhesh Rajaram	(RR)	(RR)	(RR)	(RR)	(RR)	—
7	Shaikh Muarif Mumtazaalam	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh

Sr.no.	Name of Student						
1	Gawandi Maaz Mushtaque	m.m.Gawandi	m.m.Gawandi	m.m.Gawandi	m.m.Gawandi	m.m.Gawandi	m.m.Gawandi
2	Joshi Anagha Prakash	A.P.Joshi	—	A.P.Joshi	A.P.Joshi	A.P.Joshi	A.P.Joshi
3	Kelaskar Shubham Bhushan	K.S.B.	K.S.B.	K.S.B.	K.S.B.	K.S.B.	K.S.B.
4	Memon Fiza Ashraf	(MF)	—	(MF)	(MF)	(MF)	(MF)
5	Pawase Swastik Mahendra	(Pawase)	(Pawase)	(Pawase)	(Pawase)	(Pawase)	(Pawase)
6	Raghuvir Siddhesh Rajaram	(RR)	(RR)	(RR)	(RR)	—	(RR)
7	Shaikh Muarif Mumtazaalam	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh

Sr.no.	Name of Student						
1	Gawandi Maaz Mushtaque	m.m.Gawandi	m.m.Gawandi	m.m.Gawandi	—	m.m.Gawandi	m.m.Gawandi
2	Joshi Anagha Prakash	A.P.Joshi	A.P.Joshi	A.P.Joshi	A.P.Joshi	A.P.Joshi	—
3	Kelaskar Shubham Bhushan	K.S.B.	K.S.B.	K.S.B.	K.S.B.	K.S.B.	K.S.B.
4	Memon Fiza Ashraf	(MF)	(MF)	(MF)	(MF)	(MF)	(MF)
5	Pawase Swastik Mahendra	(Pawase)	(Pawase)	(Pawase)	—	(Pawase)	(Pawase)
6	Raghuvir Siddhesh Rajaram	—	(RR)	(RR)	(RR)	(RR)	(RR)
7	Shaikh Muarif Mumtazaalam	m.m.shaikh	—	m.m.shaikh	m.m.shaikh	m.m.shaikh	m.m.shaikh

M.M. Shaikh  
M.M. Shaikh  
M.M. Shaikh  
M.M. Shaikh

Sr.no.	Name of Student	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
1	Gawandi Maaz Mushtaque	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
2	Joshi Anagha Prakash	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
3	Kelaskar Shubham Bhushan	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
4	Memon Fiza Ashraf	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
5	Pawase Swastik Mahendra	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
6	Raghuvir Siddhesh Rajaram	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
7	Shaikh Muarif Mumtazaalam	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh

6

Sr.no.	Name of Student	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
1	Gawandi Maaz Mushtaque	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
2	Joshi Anagha Prakash	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
3	Kelaskar Shubham Bhushan	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
4	Memon Fiza Ashraf	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
5	Pawase Swastik Mahendra	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
6	Raghuvir Siddhesh Rajaram	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh
7	Shaikh Muarif Mumtazaalam	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh	M.M. Shaikh



Dapoli Education Society's

Dapoli urban Bank Senior Science College, dapoli

Department of Computer Science

Result for year 2020-21

Add On Course- Web Designing and Technology

Sr. No.	Name of student	Roll No.	Grade
1	Gawandi Maaz Mushtaque	20212001	B
2	Joshi Anagha Prakash	20212002	A+
3	Kelaskar Shubham Bhushan	20212003	A
4	Memon Fiza Ashraf	20212004	A+
5	Pawse Swastik mahendra	20212005	B
6	Raghuvir Siddhesh Rajaram	20212006	A+
7	Shaikh Muarif Mumtazaalam	20212007	A+

Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



Dapoli Education Society's

**Dapoli urban bank senior science college dapoli**

# CERTIFICATE

## Skill Development Course

This is to Certify that Kelaskar Shubham Bhushan has completed Skill Development Course in Computer Science as" Web Designing & Technology " with "A+" grade in academic year 2020-21 held at Dapoli Urban Bank Senior Science College, Dapoli and conducted by Department of Computer Science.

Course Co-ordinator  
Computer Science

Principal

Dapoli Urban Bank Senior Science College Dapoli


**Dapoli Education Socceity's  
Dapoli Urban Bank Science Senior college Dapoli  
District:- Ratnagiri**

**Department of Microbiology  
Syllabus  
( Skilled Based Certificate course)  
Academic year:- 2020-2021**

**Soft Skills Course**

**Course Title:- Laboratory Skills and Microbiology  
( Skilled Oriented)**





**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli  
Department of Microbiology**

**Soft skill course- Laboratory skills and Microbiology**

Department of microbiology and IQAC is going to organizing online skill-based course in Laboratory skills and Microbiology for the duration of five days. The course will be held from 22<sup>th</sup> January 2021 to 27<sup>th</sup> January 2021 for the duration of three hour each day. The course content would be as follows;

Sr. no	Matter /topics	Student task
1	Laboratory Introduction	At the end of the course students will present one of their experiments to the rest of the group in a formal presentation session.
2	Basic technique	
3	Investigation of Bacteria	
4	Nano-Toxicology	
5	Career Development Workshop, Student Presentations and Certifications	

Registration link to join this course is-  
<https://forms.gle/ieVD8VHC6KTbJqzE6>

Link to join the whatapp's group -  
<https://chat.whatsapp.com/FpCPOvDPHOw28HxoltEi9R>

For any query or information details, please contact -  
Miss. Patil P.S - 9096158351  
Miss. Salvi P.S- 8975782848

  
Teacher In-Charge

  
Head of Department


  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Maharashtra


**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli  
Department of Microbiology  
Time Table**



**Soft skill course- Laboratory skills and Microbiology**

Sr. No	Matter /topics	Name of teachers	Time	Date
1 Day	Laboratory Introduction	Miss. Karve M. A	2.00 pm to 5.00 pm	22/02/2021
2 Day	Basic technique	Miss. Salvi P.S	2.00 pm to 5.00 pm	23/02/2021
3 Day	Investigation of Bacteria	Miss. Patil P.S	2.00 pm to 5.00 pm	24/02/2021
4 Day	Nano-Toxicology	Miss. Karel A	2.00 pm to 5.00 pm	25/02/2021
5 Day	Career Development Workshop, Student Presentations and Certifications	Miss. Phadake G.S	2.00 pm to 5.00 pm	26/02/2021

  
Teacher In-Charge

  
Head of Department

Upon Evaluation Query's

Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Department of Microbiology



"Soft Skill Course"

All students those are enrolled in "Laboratory Skills and Microbiology" are hereby informed that their practical examination starts from following time table


class	Date	Roll No.
TYBSC	25/04/2021	20213029 to 20213047

*[Signature]*

Teacher - In-charge

*[Signature]*

Head of Department



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College, Dapoli**  
 Department of Microbiology  
 Soft skill course- **Laboratory skills and Microbiology**

Present sheet-2020-21

Sr.no.	Name of student	Roll number	22/02/2021	23/02/2021	24/2/2021	25/02/21
1	Bhosle Amita S.	20213029		(A)		
2	Chiplunkar Lubna A.	20213030		P		P
3	Chougale Farha D.	20213031		(A)		
4	Dalvi Shivani A.	20213032		(A)		
5	Divekar Janhavi S.	20213033		(A)		
6	Gorivale Sakshi S.	20213034		P		
7	Jadhav Aishwarya C.	20213035	P	(A)		
8	Kondvilkar Tagreed A.	20213036	P	P	P	
9	Makhzankar Haifa I.	20213037		P		
10	Mamtule Ruksar K.	20213038		(A)		
11	Mohite Vishwal V.	20213039		(A)		
12	More Manasi M.	20213040		P		
13	More Swetambari R.	20213041	P	P	P	P
14	Nandgaonkar Sadaf J.	20213042		(A)		
15	Nimbalkar Swarangi S.	20213043		(A)		
16	Pate Shamal P.	20213044	P	(A)		
17	Powar Varsha S.	20213045	P	(A)		P
18	Rasal Sulbha S.	20213046	P	P		
19	Warke Darshana S.	20213047	P	(A)		

20	Adrekar Tazmeen I.	20212032				
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21	Baikar Maithili P.	20212033	(A)	(A)	(A)	(A)
22	Bandre Priya P.	20212034	P	(A)	(A)	(A)
23	Barde Sharifa H.	20212035	P	P	(A)	(A)
24	Bhagane Trupti T.	20212036	P	(A)	(A)	(A)
25	Chiplunkar Wafa S.	20212037	P	(A)	P	P
26	Devkar Shruti S.	20212038	(A)	(A)	(A)	(A)
27	Fadnis Afifa I.	20212039	P	P	P	P
28	Gurav Tanvi P.	20212040	P	P	P	(A)
29	Hasba Safa S.	20212041	P	P	P	P
30	Joshi Gayatri M.	20212042	P	P	P	P
31	Joshi Sahil S.	20212043	(A)	(A)	(A)	(A)
32	Karawade Damini S.	20212044	(A)	(A)	(A)	(A)
33	Manjarekar Sakshi S.	20212045	P	(A)	(A)	P
34	More Mrunali V.	20212046	(A)	P	(A)	(A)
35	More Riya B.	20212047	P	P	(A)	(A)
36	More Trupti B.	20212048	P	(A)	(A)	(A)
37	Parkar Aliza S.	20212049	P	P	P	P
38	Prasade Manasi U.	20212050	P	P	(A)	P
39	Ramane Priyanka P.	20212051	P	P	P	P
40	Rumani Alfiya A.	20212052	P	P	P	P
41	Sagvekar Diksha D.	20212053	P	P	P	P
42	Satarkar Ashwini J.	20212054	P	(A)	(A)	(A)
43	Surve Anushka M.	20212055	(A)	(A)	(A)	(A)
44	Zagade Madhura S.	20212056	P	(A)	(A)	(A)

45	Arai Safa S.	20211035		(A)			
46	Chicktey Misba H.	20211036		P			
47	Dabhilkar Samiya M.	20211037	P	P	P	P	
48	Dalvi Shifa M.	20211038		(A)			
49	Deshmukh Umama A.	20211039		(A)	P		
50	Godba Kaikasha S.	20211040	P	P			
56	Khot Sadaf K.	20211041	P	(A)	P	P	
57	Kondvilkar Aqsa N.	20211042		(A)			
58	Kudupkar Munazza M.	20211043	P	P		P	
59	Madre Mehvish J.	20211044		(A)			
60	Mogare Sushant S.	20211045	P	P			
61	Pawar Akash S.	20211046	P	(A)			
62	Rakhange Jamila H.	20211047		P		P	
63	Rakhange Rifat R.	20211048	P	(A)			
64	Rewale Amar S.	20211049		P			
65	Sataye Shiwani S.	20211050	P	P	P	P	
66	Shinde Grishma A.	20211051	P	P	P		
67	Shinde Sonal P.	20211052	P	P	P		
68	Khot Afifa Y.	20211144		(A)		P	
69	Akbani Fiza A.	20211145	P	P	P	P	
70	Papa Umera A.	20211149		(A)			
71	Khan Sahar S.	20211151		(A)			
72	Shinde Pranali S.	20211153	P	P	P	P	

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Department of Microbiology  
Soft skill Course- Laboratory Skills and Microbiology  
Academic – 2020-21

Sr no	Name of Student	Roll No	Grade
1	Bhosle Amita S.	20213029	B*
2	Chiplunkar Lubna A.	20213030	A
3	Chougale Farha D	20213931	B
4	Dalvi Shivani A.	20213032	B
5	Divekar Janhavi S.	20213033	A
6	Gorivale Sakshi S	20213034	B
7	Jadhav Aishwarya C	20213035	A*
8	Kondvilkar Tagreed A	20213036	A
9	Makhzankar Haifa I.	20213037	A
10	Mamtule Rukhsar K	20213038	A*
11	Mohite Vishwal V	20213039	B
12	More Manasi M.	20213040	B
13	More Swetambari R	20213041	B*
14	Nandgoankar Sadaf J	20213042	A
15	Nimbalkar Swarangi S.	20213043	B
16	Pate Shamal P.	20213044	A
17	Powar Varsha S	20213045	B
18	Rasal Sulbha S	20213046	A
19	Warke Darshana S	20213047	B
20	Adrekar Tazmeen I	20213032	A*
21	Baikar Maithili P	20213033	A
22	Bandre Priya P	20213034	B
23	Barde Sharifa Hasham	20213035	B
24	Chiplunkar wafa S	20213036	B
25	Devkar Shruti S	20213037	A
26	Fadnis Afifa I	20213038	A
27	Gurav Tanvi P	20213039	A
28	Hasba Safa S	20213049	A
29	Joshi Sahil S	20213050	A
30	Karawade Damini S	20213050	A
31	Manjarekar Sakshi	20213051	A
32	More Mrunali V	20213052	A
33	More Riya B	20213053	A
34	More Trupti B	20213054	A
35	Parkar Aliza S	20213055	A
36	Prasade Manasi U	20213056	B
37	Ramane Priyanka P	20211035	B
38	Rumani Alfiya A	20211036	B
39	Sagvekar Diksha D	20211037	B
40	Satarkar Ashwini J	20211038	A
41	Surve Anushka M	20211039	A
42	Zagade Madhura S.	20211040	A
43	Arai Safa S	20211041	B



44	Chicktey Misba H	20211042	A
45	Dabhilkar Samiya M	20211043	B
46	Dalvi Shifa M	20211044	A
47	Deshmukh Umama A	20211045	B
48	Godba Kaikasha S	20211046	A
49	Khot Sadaf K.	20211047	B
48	Kondvilkar Aqsa N	20211048	A
49	Kudupkar Munazza M	20211049	A
50	Madre Mehvish J	20211050	A
51	Mogare Sushant S	20211051	B
52	Pawar Akash S	20211052	B
53	Rakhange Jamila H	20211045	B
54	Rakhange Rifat R	20211048	A
55	Rewale Amar S	20211149	B
56	Sataye Shiwani S	20211150	B
57	Shinde Grishma A	20211051	A
58	Khot Afifa Y.	20211144	A
59	Akbani Fiza A	20211145	A
60	Papa Umera A	20211149	B
61	Khan Sahar S	20211151	A
62	Shinde pranali S	20211153	B
63	Shinde Sonal P	20213052	A
64	Joshi Gayatri	20213042	B
65	Bhagagane Trupti T	20212036	A

Head Dent of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri





**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli-Ratnagiri**

**Certificate of Merit**

***This is to certify that Pate Shamal P has successfully completed Soft Skill course in "Laboratory Skills and Microbiology" in the year 2020-2021 in Grade A***

**Miss. P.S. Salvi**  
**Head Of Microbiology**

**Dr. S.P. Jagdale**  
**Principal**

**Dapoli Education Society's**  
**DAPOLI URBAN BANK SENIOE SCIENCE COLLEGE,**  
**DAPOLI**  
**DIST -RATNAGIRI**

**DEPARTMENT OF PHYSICS**

**SYLLABUS**  
**(SKILL BASED CERTIFICATE COURSE)**

**ACADAMIC YEAR 2021-22**

**Course Title: Semiconductor Devices**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**DEPARTMENT OF PHYSICS**  
**Certificate Program**  
**Medical Electronics**  
**Syllabus**  
**Academic Year 2021-22**

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<b>Name of Department</b>	Computer Science
<b>Course Title</b>	Skill Based Certificate Course – ‘Semiconductor Device’
<b>Duration</b>	6 Days
<b>Eligibility</b>	H.S.C.
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To Understand the concepts Semiconductor</li> <li>2. Identify the mechanism for current flow in PN junction devices</li> <li>3. Determine the electrical characteristics such as LED</li> </ol>
<b>Desired Outcomes</b>	<ol style="list-style-type: none"> <li>1. Learner will acquire Knowledge about semiconductor devices and technology</li> <li>2. Learner will able to identify the types of diodes with their characteristics</li> </ol>
<b>Course Content</b>	P and N type Semiconductor and their types P and N type material PN junction diode Different type of diode Light Emitting Diode (LED)

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2020-21**

**Skill Base (Certificate Program)  
Time Table (April 2021)**

<b>Day and Date</b>	<b>Time</b>	<b>Topic</b>	<b>Resource Person</b>
4/02/2021, Thursday	2 PM to 5 PM Online	Semiconductor Material: P type Material N type Material Properties of Semiconductor material	Mr. Kulkarni D. D.
05/02/2021, Friday	2 PM to 5 PM Online	P – N Junction What is Diode? PN Junction diode	Mr. Kulkarni D. D.
06/02/2021, Saturday	2 PM to 5 PM Online	Different Types of Diodes	Mr. Nandiskar Aniket
11/02/2021, Thursday	2 PM to 5 PM Online	Applications of Semiconductor Diodes	Mr. Nandiskar Aniket
12/02/2021, Friday	2 PM to 5 PM Online	Light Emitting Diode (LED)	Mr. Vishvesh Joshi
13/02/2021, Saturday	2 PM to 5 PM Online	Presentation by students Question-Answers Group Discussion	Mr. Vishvesh Joshi

**Head**

**Department Of Physics**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2020-21**

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**Skill Base (Certificate Program)**

**NOTICE**

All students are hereby informed that the skill based course examination will be held on as per given schedule.

<b>Date</b>	<b>Time</b>	<b>Examination</b>
7 April 2021	11:00 – 2:00	Theory
9 April 2021	11:00 – 2:00	Practical




**Head  
Department Of Physics**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2020-21**

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**Skill Base (Certificate Program)  
Enroll student list**

<b>Sr.No</b>	<b>Name of the student</b>	<b>Roll no.</b>
1	/Darvesh Raheena K	20213021
2	/Ghadavale Bhakti S.	20213022
3	/Kurawale Arshin N.	20213023
4	Pongle Hadi S.	20213024
5	/Sakpal Priti M.	20213025
6	Salvi Vipul N.	20213026
7	Uke Sakshat S.	20213027
8	Usagaonkar Suyog S.	20213028

  
**Head**  
**Department Of Physics**

  
**Principal**  
**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College**  
**Dapoli, Dist. Ratnagiri**











NO	Name of student	Roll.No.	11/06	12/06	13/06	19/06	20/06	24/06
1	/Darvesh Raheena K.	19202018	A	A	<del>Darvesh</del>	<del>Darvesh</del>	<del>Darvesh</del>	<del>Darvesh</del>
2	/Ghadwale Bhakti S. 19	<del>Bhadavale</del>	<del>Bhadavale</del>	<del>Bhadavale</del>	<del>Bhadavale</del>	<del>Bhadavale</del>	<del>Bhadavale</del>	<del>Bhadavale</del>
3	/Ghule Pranali A.							
4	Gujar Vijay V.	19202021	A	<del>Gujar</del>	<del>Gujar</del>	<del>Gujar</del>	<del>Gujar</del>	A
5	/Luhar Hemlata B.	19202022	A	A	A	A	A	A
6	/Malekar Shreeya M.	19202023	<del>Smekkar</del>	<del>Smekkar</del>	<del>Smekkar</del>	<del>Smekkar</del>	<del>Smekkar</del>	<del>Smekkar</del>
7	Pongle Mohammad H.S	19202024	<del>Mhadli</del>	<del>Mhadli</del>	<del>Mhadli</del>	<del>Mhadli</del>	<del>Mhadli</del>	<del>Mhadli</del>
8	/Sakpal Priti M.	19202027	<del>Bakpal</del>	<del>Bakpal</del>	<del>Bakpal</del>	<del>Bakpal</del>	<del>Bakpal</del>	<del>Bakpal</del>
9	Salvi Vipul N.	19202028	A	A	A	<del>vidya</del>	<del>vidya</del>	<del>vidya</del>
10	Uke Sakshat S.	19202029	<del>Suke</del>	<del>Suke</del>	<del>Suke</del>	A	<del>Suke</del>	<del>Suke</del>
11	Usagaonkar Suyog S.	<del>18/</del> 19202030	<del>Syeg</del>	<del>Syeg</del>	<del>Syeg</del>	A	<del>Syeg</del>	<del>Syeg</del>
12	/Kurawale Arshin N.	19202133	A	A	A	Arshin	Arshin	A
13	Rahate Saurabh S.	192026	A	<del>Rahate</del>	<del>Rahate</del>	<del>Rahate</del>	<del>Rahate</del>	<del>Rahate</del>
14	Raghuvir Sandesh J.	19202025	<del>Rindar</del>	A	<del>Rindar</del>	<del>Rindar</del>	<del>Rindar</del>	A

NO	Name of student	Roll.No.	10/06	13/06	14/06	14/06	15/06	17/06
1	/Darvesh Raheena K.	19202018	A	Darvesh	Darvesh	Darvesh	Darvesh	Darvesh
2	/Ghadwale Bhakti S.	19202019	<del>Bhadavak</del>	<del>Bhadavak</del>	<del>Bhadavak</del>	<del>Bhadavak</del>	<del>Bhadavak</del>	<del>Bhadavak</del>
3	/Ghule Pranali A.		<del>Athull</del>	<del>Athull</del>	<del>Athull</del>	<del>Athull</del>	<del>Athull</del>	<del>Athull</del>
4	Gujar Vijay V.	19202021	A	<del>Gujar</del>	<del>Gujar</del>	<del>Gujar</del>	A	A
5	/Luhar Hemlata B.		A	A	A	A	A	A A
6	/Malekar Shreeya M.	19202023	<del>Smekar</del>	<del>Smekar</del>	<del>Smekar</del>	<del>Smekar</del>	<del>Smekar</del>	<del>Smekar</del>
7	Pongle Mohammad H.S		A	Mhadu	A	A	A	Mhadu
8	/Sakpal Priti M.	19202027	<del>Rakpal</del>	<del>Rakpal</del>	<del>Rakpal</del>	<del>Rakpal</del>	<del>Rakpal</del>	<del>Rakpal</del>
9	Salvi Vipul N.	19202028	A	A	A	A	A	VCDU
10	Uke Sakshat S.	19202029	<del>Sakshat</del>	<del>Sakshat</del>	<del>Sakshat</del>	<del>Sakshat</del>	A	<del>Sakshat</del>
11	Usagaonkar Suyog S.		<del>Suyog</del>	<del>Suyog</del>	<del>Suyog</del>	<del>Suyog</del>	<del>Suyog</del>	<del>Suyog</del>
12	/Kurawale Arshin N.	19202133	A	A	A	Arshin	Arshin	Arshin
13	Rahate Saurabh S.		<del>Saurabh</del>	<del>Saurabh</del>	<del>Saurabh</del>	<del>Saurabh</del>	A	<del>Saurabh</del>
14	Raghuvir Sandesh J.		<del>Raghuvir</del>	<del>Raghuvir</del>	<del>Raghuvir</del>	<del>Raghuvir</del>	A	A

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2021-22**

**Skill Base (Certificate Program)  
Result**

Sr.No	Name of the student	Grade
1	/Darvesh Raheena K.	A
2	/Ghadavale Bhakti S.	A
3	/Kurawale Arshin N.	O
4	Pongle Hadi S.	B
5	/Sakpal Priti M.	O
6	Salvi Vipul N.	O
7	Uke Sakshat S.	O
8	Usagaonkar Suyog S.	O

**Result declared on 15 may 2021**



**Head  
Department Of Physics**



  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Dapoli Education Society's

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**

**CERTIFICATE**

**SKILL BASED Course**

This is to certify that, **Mr. Uke Sakshat Sandesh** has completed the course successfully in Grade '0' during the year 2020-2021 in the requirement of Skill Base Course "**Semiconductor Devices**" of Mumbai University behalf of Dapoli Urban Bank Senior Science College, Dapoli.

**Place: Dapoli**

**Date: 08 May 2021**



**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**



**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

**DUBSSC DAPOLI**  
**Dist.: Ratnagiri**



Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli, District-Ratnagiri

Department of Zoology

Skills Based Course in Value-added Fish Products (online)

## Syllabus

Name of the Department	Zoology of Zoology
Course Name	Skills Based Course in Fish Products and Value-added Products
Duration	05 Days
Eligibility	H.S.C.
Objectives	<ol style="list-style-type: none"><li>1. To introduce Value-added fish products to the learners.</li><li>2. To impart skills of preparation value added fish products.</li></ol>
Desired Outcome	<ol style="list-style-type: none"><li>1. Learner will get information about Value-added products.</li><li>2. Lerner will acquire skills of preparation of value added fish products</li></ol>
Course Content	<ol style="list-style-type: none"><li>1. Introduction to sea food dishes</li><li>2. Preparation of Prawn pickle</li><li>3. Preparation of Fish burger</li><li>4. Preparation of Fish Finger</li><li>5. Fish cutlet</li></ol>

  
Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



### Schedule of the Course

Date and Day	Time	Topic	Resource Person
15/03/2021 Monday	02.00 to 05.00	Introduction to sea food dishes	Dr. Rajendra S. More
16/03/2021 Tuesday	02.00 to 05.00	Preparation of fish pickle	Miss. N. B. Jagtap
17/03/2021 Wednesday	02.00 to 05.00	Preparation of Prawn pickle	Mr. Sujit Temkar
18/03/2021 Thursday	02.00 to 05.00	Preparation of Fish burger	Miss. Priya Karmarkar
19/03/2021 Friday	02.00 to 05.00	Preparation of Fish Finger	Miss. Swati Depolkar

Head Dept. of Zoology

Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri





### Schedule of the Course

Date and Day	Time	Topic	Resource Person
15/03/2021 Monday	02.00 to 05.00	Introduction to sea food dishes	Dr. Rajendra S. More
16/03/2021 Tuesday	02.00 to 05.00	Preparation of fish pickle	Miss. N. B. Jagtap
17/03/2021 Wednesday	02.00 to 05.00	Preparation of Prawn pickle	Mr. Sujit Temkar
18/03/2021 Thursday	02.00 to 05.00	Preparation of Fish burger	Miss. Priya Karmarkar
19/03/2021 Friday	02.00 to 05.00	Preparation of Fish Finger	Miss. Swati Depolkar

Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**List of the Students Enrolled for the Course**

Sr. No.	M/F	Name of the Student	Class	Roll No.
01	/	Ainarkar Namira Farooque	T.Y.B.Sc.	20213048
02	/	Bhuwad Sukanya Ganesh	T.Y.B.Sc.	20213049
03	/	Chavan Asmita Vasu	T.Y.B.Sc.	20213050
04	/	Gavanuk Saloni Gunaji	T.Y.B.Sc.	20213051
05	/	Ghadavale Snehal Ravindra	T.Y.B.Sc.	20213052
06	/	Khan Zulfa Naemullah	T.Y.B.Sc.	20213053
07	/	Majgaonkar Afreen Anwar	T.Y.B.Sc.	20213054
08	/	Malgundkar Shifa Abdul Rauf	T.Y.B.Sc.	20213055
09	/	Maniyar Sumayya Nizam	T.Y.B.Sc.	20213056
10		Nijsure Prathamesh Vijay	T.Y.B.Sc.	20213057
11		Padalkar Kaustubh Satish	T.Y.B.Sc.	20213058
12	/	Palvankar Manashree Prakash	T.Y.B.Sc.	20213059
13		Pangat Aditya Shailesh	T.Y.B.Sc.	20213060
14	/	Parkar Mantasha nazim	T.Y.B.Sc.	20213061
15	/	Petkar Shaziya Musaddique	T.Y.B.Sc.	20213062
16	/	Pevekar Snehal Ajay	T.Y.B.Sc.	20213063
17	/	Qazi Shifa A Shakoor	T.Y.B.Sc.	20213064
18	/	Rakhange Seebah Anis	T.Y.B.Sc.	20213065
19		Salvi Ritik Manoj	T.Y.B.Sc.	20213066
20		Sathe Vedant Dinesh	T.Y.B.Sc.	20213067
21		Shivankar Satyam Chandrakant	T.Y.B.Sc.	20213068
22		Taskar Nishant Manish	T.Y.B.Sc.	20213069
23	/	Vombilkr Zafiya A Ghafoor	T.Y.B.Sc.	20213070
24	/	Wavekar Shifa Mohamad Rafique	T.Y.B.Sc.	20213071

Head Dept. of Zoology

Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Date : 01/03/2021

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli, District-Ratnagiri.  
Department of Zoology**

All the T.Y.B.Sc. Zoology students here informed that the department of Zoology wish to conduct 5 Days skilled based course in Value added fish products in the Month March 2021. This course is compulsory for the students of above-mention class

## Student's Notice

### Syllabus of the Course

Name of the Department	Zoology of Zoology
Course Name	Skills Based Course in Fish Products and Value-added Products
Duration	05 Days
Eligibility	H.S.C.
Objectives	3. To introduce Value-added fish products to the learners. 4. To impart skills of preparation value added fish products.
Desired Outcome	3. Learner will get information about Value-added products. 4. Lerner will acquire skills of preparation of value added fish products
Course Content	6. Introduction to sea food dishes 7. Preparation of Prawn pickle 8. Preparation of Fish burger 9. Preparation of Fish Finger 10. Fish cutlet

  
Head-Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



**List of the Students Enrolled for the Course**

Sr. No.	M/F	Name of the Student	Class	Roll No.
01	/	Ainarkar Namira Farooque	T.Y.B.Sc.	20213048
02	/	Bhuwad Sukanya Ganesh	T.Y.B.Sc.	20213049
03	/	Chavan Asmita Vasu	T.Y.B.Sc.	20213050
04	/	Gavanuk Saloni Gunaji	T.Y.B.Sc.	20213051
05	/	Ghadavale Snehal Ravindra	T.Y.B.Sc.	20213052
06	/	Khan Zulfa Naemullah	T.Y.B.Sc.	20213053
07	/	Majgaonkar Afreen Anwar	T.Y.B.Sc.	20213054
08	/	Malgundkar Shifa Abdul Rauf	T.Y.B.Sc.	20213055
09	/	Maniyar Sumayya Nizam	T.Y.B.Sc.	20213056
10		Nijsure Prathamesh Vijay	T.Y.B.Sc.	20213057
11		Padalkar Kaustubh Satish	T.Y.B.Sc.	20213058
12	/	Palvankar Manashree Prakash	T.Y.B.Sc.	20213059
13		Pangat Aditya Shailesh	T.Y.B.Sc.	20213060
14	/	Parkar Mantasha nazim	T.Y.B.Sc.	20213061
15	/	Petkar Shaziya Musaddique	T.Y.B.Sc.	20213062
16	/	Pevekar Snehal Ajay	T.Y.B.Sc.	20213063
17	/	Qazi Shifa A Shakoor	T.Y.B.Sc.	20213064
18	/	Rakhange Seebah Anis	T.Y.B.Sc.	20213065
19		Salvi Ritik Manoj	T.Y.B.Sc.	20213066
20		Sathe Vedant Dinesh	T.Y.B.Sc.	20213067
21		Shivankar Satyam Chandrakant	T.Y.B.Sc.	20213068
22		Taskar Nishant Manish	T.Y.B.Sc.	20213069
23	/	Vombilkr Zafiya A Ghafoor	T.Y.B.Sc.	20213070
24	/	Wavekar Shifa Mohamad Rafique	T.Y.B.Sc.	20213071

Head Dept. of Zoology

Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli- Ratnagiri.  
DEPARTMENT OF ZOOLOGY

**5 Days Skill based certificate course in Value-added Fish Products**

Attendance sheet

Sr. No.	Name of the Student	Class	Roll No.	Sign	15/3/21	16/3/21	17/3/21	18/3/21	19/3/21
01	Ainarkar Namira Farooque	T.Y.B.Sc.	20213048	<i>Ainarkar</i>	<i>Ainarkar</i>	AB	<i>Ainarkar</i>	<i>Ainarkar</i>	<i>Ainarkar</i>
02	Bhuwad Sukanya Ganesh	T.Y.B.Sc.	20213049	<i>Bhuwad</i>	<i>Bhuwad</i>	<i>Bhuwad</i>	<i>Bhuwad</i>	<i>Bhuwad</i>	<i>Bhuwad</i>
03	Chavan Asmita Vasu	T.Y.B.Sc.	20213050	<i>Chavan</i>	<i>Chavan</i>	AB	<i>Chavan</i>	<i>Chavan</i>	
04	Gavanuk Saloni Gunaji	T.Y.B.Sc.	20213051	AB	<i>Gavanuk</i>	<i>Gavanuk</i>	<i>Gavanuk</i>	<i>Gavanuk</i>	
05	Ghadavale Snehal Ravindra	T.Y.B.Sc.	20213052	<i>Ghadavale</i>	AB	<i>Ghadavale</i>	<i>Ghadavale</i>	<i>Ghadavale</i>	
06	Khan Zulfa Naeemullah	T.Y.B.Sc.	20213053	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	<i>Khan</i>	
07	Majgaonkar Afreen Anwar	T.Y.B.Sc.	20213054	AB	AB	AB	AB	AB	
08	Malgundkar Shifa Abdul Rauf	T.Y.B.Sc.	20213055	<i>Malgundkar</i>	<i>Malgundkar</i>	<i>Malgundkar</i>	<i>Malgundkar</i>	<i>Malgundkar</i>	
09	Maniyar Sumayya Nizam	T.Y.B.Sc.	20213056	<i>Maniyar</i>	<i>Maniyar</i>	<i>Maniyar</i>	<i>Maniyar</i>	<i>Maniyar</i>	
10	Nijsure Prathamesh Vijay	T.Y.B.Sc.	20213057	<i>Nijsure</i>	<i>Nijsure</i>	<i>Nijsure</i>	<i>Nijsure</i>	<i>Nijsure</i>	
11	Padalkar Kaustubh Satish	T.Y.B.Sc.	20213058	<i>Padalkar</i>	<i>Padalkar</i>	AB	<i>Padalkar</i>	<i>Padalkar</i>	
12	Palvankar Manashree Prakash	T.Y.B.Sc.	20213059	<i>Palvankar</i>	<i>Palvankar</i>	<i>Palvankar</i>	<i>Palvankar</i>	<i>Palvankar</i>	
13	Pangat Aditya Shailesh	T.Y.B.Sc.	20213060	<i>Pangat</i>	AB	<i>Pangat</i>	<i>Pangat</i>	<i>Pangat</i>	
14	Parkar Mantasha nazim	T.Y.B.Sc.	20213061	<i>Parkar</i>	<i>Parkar</i>	<i>Parkar</i>	<i>Parkar</i>	<i>Parkar</i>	
15	Petkar Shaziya Musaddique	T.Y.B.Sc.	20213062	<i>Petkar</i>	<i>Petkar</i>	<i>Petkar</i>	<i>Petkar</i>	<i>Petkar</i>	
16	Pevekar Snehal Ajay	T.Y.B.Sc.	20213063	<i>Pevekar</i>	<i>Pevekar</i>	<i>Pevekar</i>	AB	<i>Pevekar</i>	
17	Qazi Shifa A Shakoor	T.Y.B.Sc.	20213064	<i>Qazi</i>	<i>Qazi</i>	<i>Qazi</i>	<i>Qazi</i>	<i>Qazi</i>	
18	Rakhange Seebah Anis	T.Y.B.Sc.	20213065	<i>Rakhange</i>	<i>Rakhange</i>	<i>Rakhange</i>	<i>Rakhange</i>	<i>Rakhange</i>	
19	Salvi Ritik Manoj	T.Y.B.Sc.	20213066	<i>Salvi</i>	AB	<i>Salvi</i>	<i>Salvi</i>	<i>Salvi</i>	
20	Sathe Vedant Dinesh	T.Y.B.Sc.	20213067	<i>Sathe</i>	<i>Sathe</i>	<i>Sathe</i>	<i>Sathe</i>	<i>Sathe</i>	
21	Shivankar Satyam Chandrakant	T.Y.B.Sc.	20213068	AB	<i>Shivankar</i>	<i>Shivankar</i>	<i>Shivankar</i>	AB	
22	Taskar Nishant Manish	T.Y.B.Sc.	20213069	<i>Taskar</i>	<i>Taskar</i>	<i>Taskar</i>	<i>Taskar</i>	<i>Taskar</i>	
23	Vombilkar Zafiya A Ghafoor	T.Y.B.Sc.	20213070	<i>Vombilkar</i>	<i>Vombilkar</i>	<i>Vombilkar</i>	<i>Vombilkar</i>	<i>Vombilkar</i>	
24	Wavekar Shifa Mohamad Rafique	T.Y.B.Sc.	20213071	<i>Wavekar</i>	<i>Wavekar</i>	<i>Wavekar</i>	<i>Wavekar</i>	AB	

*[Signature]*  
Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

*[Signature]*  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli- Ratnagiri.  
DEPARTMENT OF ZOOLOGY  
**5 Days Skill based certificate course in Value-added Fish Products**

**Mark Sheet**

Sr. No.	Name of the Student	Class	Roll No.	Mark out of 100
01	Ainarkar Namira Farooque	T.Y.B.Sc.	20213048	80
02	Bhuwad Sukanya Ganesh	T.Y.B.Sc.	20213049	74
03	Chavan Asmita Vasu	T.Y.B.Sc.	20213050	62
04	Gavanuk Saloni Gunaji	T.Y.B.Sc.	20213051	56
05	Ghadavale Snehal Ravindra	T.Y.B.Sc.	20213052	72
06	Khan Zulfa Naeemullah	T.Y.B.Sc.	20213053	80
07	Majgaonkar Afreen Anwar	T.Y.B.Sc.	20213054	Absent
08	Malgundkar Shifa Abdul Rauf	T.Y.B.Sc.	20213055	84
09	Maniyar Sumayya Nizam	T.Y.B.Sc.	20213056	66
10	Nijsure Prathamesh Vijay	T.Y.B.Sc.	20213057	70
11	Padalkar Kaustubh Satish	T.Y.B.Sc.	20213058	61
12	Palvankar Manashree Prakash	T.Y.B.Sc.	20213059	70
13	Pangat Aditya Shailesh	T.Y.B.Sc.	20213060	82
14	Parkar Mantasha nazim	T.Y.B.Sc.	20213061	65
15	Petkar Shaziya Musaddique	T.Y.B.Sc.	20213062	78
16	Pevekar Snehal Ajay	T.Y.B.Sc.	20213063	72
17	Qazi Shifa A Shakoor	T.Y.B.Sc.	20213064	90
18	Rakhange Seebah Anis	T.Y.B.Sc.	20213065	72
19	Salvi Ritik Manoj	T.Y.B.Sc.	20213066	58
20	Sathe Vedant Dinesh	T.Y.B.Sc.	20213067	76
21	Shivankar Satyam Chandrakant	T.Y.B.Sc.	20213068	64
22	Taskar Nishant Manish	T.Y.B.Sc.	20213069	83
23	Vombilkr Zafiya A Ghafoor	T.Y.B.Sc.	20213070	54
24	Wavekar Shifa Mohamad Rafique	T.Y.B.Sc.	20213071	74

  
Head Dept of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

॥ न हि ज्ञानेन सारशः पवित्रमिह विद्यते ॥

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri.  
Department of Zoology

## Certificate

This is to certify that

*Ainarkar Namira Farooque*

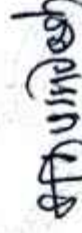
Has successfully completed the skills based course value-added fish product in science of fishery during the academic year 2020-2021.  
He / She has secured 80 out of 100, in this course .



**Mr. S.R. Temkar**  
Convenor



**Dr. R.S. More**  
Head of the department



**Dr. S.P. Jagdale**  
Principal





Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Department of Commerce**

**Skill-based course**

**Title: How to crack the interview?**

25th January, 2021 to 31st January, 2021

**Course schedule**

Skill based Course schedule			
Time	Date	Day	Mentor name
04.00 PM- 05.15 PM	25-01-2020	Monday	Mr. Abhay Deodhar
	27-01-2020	Wednesday	Mr. SumantJuvekar
	28-01-2020	Thursday	Mrs. Sandhya Khan
	29-01-2020	Friday	Mr. Abhijeet Sahasrabuddhe
	30-01-2020	Saturday	Mr. Amogh Soman & Mr. Dhaval Soman

**\*Basic Format for The Session of The Day\***

Time	Topic	Resource person
4.00 PM to 4.05 PM	Introduction of resource person	Asst. Prof. Rujuta Joshi
4.05 PM to 5.00 PM	Topic for that day	Keynote speaker of that day
5.00 PM to 5.10 PM	Question Answer session	keynote speaker of that day
5.10 PM to 5.15 PM	Vote of Thanks	Faculty of Commerce Department

Syllabus for the skill-based course:

Topic no.	Topic
1	Interview Skills/ email-writing skills
2	Professionalism/ Work Etiquettes
3	Resume Preparation
4	Presentation skill
5	Group Discussion & Facing work environment



Dapoli Urban Bank Senior Science College, Dapoli  
2021-22



WRITING RESEARCH PAPER  
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Name	Roll Number	15/07/21	16/07/21	17/07/21	18/07/21	19/07/21
Agre Hemali Sanjay	21225001	<u>#gre</u>	<u>#gre</u>	<u>#gre</u>	<u>#gre</u>	<u>#gre</u>
Agre Shruti Sandip	21225002	<u>AS-1</u>	<u>AS-1</u>	<u>AS-1</u>	<u>AS-1</u>	<u>AS-1</u>
Ambekar Sahil Rajendra	21225003	<u>Smud</u>	<u>Smud</u>	<u>Smud</u>	<u>Smud</u>	<u>Smud</u>
Antule Manal Iqbal	21225004	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>	AB	<u>Antule</u>
Antule Zaid Gaus Mohammad	21225005	<del>Antule</del>	AB	<del>Antule</del>	<del>Antule</del>	<del>Antule</del>
Arai Aqsa Ashfaque	21225006	<u>AAqsa</u>	<u>AAqsa</u>	<u>AAqsa</u>	<u>AAqsa</u>	AB
Baig Ateequeur Rehman A Qayyum	21225007	<u>B.A.R.</u>	<u>B.A.R.</u>	AB	<u>B.A.R.</u>	<u>B.A.R.</u>
Barde Iqra Iqbal	21225008	<u>Bgre</u>	<u>Bgre</u>	<u>Bgre</u>	AB	<u>Bgre</u>
Bharme Asmita Mohan	21225009	<u>Bharme</u>	<u>Bharme</u>	<u>Bharme</u>	<u>Bharme</u>	<u>Bharme</u>
Bothare Abhishek Rajaram	21225010	<u>Abothare</u>	<u>Abothare</u>	<u>Abothare</u>	<u>Abothare</u>	<u>Abothare</u>
Chiktey Nawab Dawood	21225011	<u>N.D.C.</u>	<u>N.D.C.</u>	AB	<u>N.D.C.</u>	<u>N.D.C.</u>
Chiplunkar Iftisam Aslam	21225012	<u>IChiplunkar</u>	AB	<u>IChiplunkar</u>	AB	<u>IChiplunkar</u>
Dabeer Madiha Muzaffar	21225013	<u>MDabeer</u>	<u>MDabeer</u>	<u>MDabeer</u>	AB	<u>MDabeer</u>



Chakar Akash Rajendra	21225014	<u>Abhalkha</u>	<u>Abhalkha</u>	<u>Abhalkha</u>	<u>Abhalkha</u>	<u>Abhalkha</u>
Chedar Aman Abdul Rauf	21225015	<u>Ry1</u>	<u>Ry1</u>	<u>Ry1</u>	<u>Ry1</u>	AB
Deshmukh Razin Rafik	21225016	<u>Qozin</u>	<u>Qozin</u>	AB	<u>Qozin</u>	<u>Qozin</u>
Dudham Avantika Devendra	21225017	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>
Gaikwad Siddhesh Sanjay	21225018	<u>Siddhesh</u>	<u>Siddhesh</u>	AB	<u>Siddhesh</u>	AB
Gorivale Vinayak Rajendra	21225019	<u>Vinayak</u>	<u>Vinayak</u>	<u>Vinayak</u>	AB	<u>Vinayak</u>
Guhagarkar Siddhi Sandesh	21225020	<u>Q1</u>	<u>Q1</u>	<u>Q1</u>	AB	<u>Q1</u>
Gurav Divya Laxman	21225021	<u>Divya</u>	<u>Divya</u>	AB	<u>Divya</u>	<u>Divya</u>
Gurav Shraddha Rajendra	21225022	<u>GShraddha</u>	<u>GShraddha</u>	AB	<u>GShraddha</u>	AB
Harawade Nikhil Nagesh	21225023	<u>N.H.</u>	<u>N.H.</u>	<u>N.H.</u>	<u>N.H.</u>	AB
Jadhav Rahul Sunil	21225024	<u>Rahul</u>	AB	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>
Jadhav Siddhesh Prakash	21225025	<u>Siddhesh</u>	<u>Siddhesh</u>	<u>Siddhesh</u>	<u>Siddhesh</u>	<u>Siddhesh</u>
Jadhav Suraj suryakant	21225026	<u>Suraj</u>	AB	<u>Suraj</u>	<u>Suraj</u>	<u>Suraj</u>
Jalgaonkar Asmita Avinash	21225027	<u>Asmita</u>	<u>Asmita</u>	<u>Asmita</u>	AB	<u>Asmita</u>
Jamadar Swaliha Riyaz	21225028	<u>Jamadar</u>	<u>Jamadar</u>	<u>Jamadar</u>	AB	AB
Joshi Ambar Vaibhav	21225029	<u>Ajoshi</u>	<u>Ajoshi</u>	<u>Ajoshi</u>	AB	<u>Ajoshi</u>



Shruti Raju	21225030	<u>Sodam</u>	<u>Sodam</u>	<u>Sodam</u>	AB	<u>Sodam</u>
Musekar Mariya Ibrahim	21225031	<u>Mari</u>	<u>Mari</u>	AB	AB	<u>Mari</u>
Kashte Prachi Uday	21225032	<u>PKashte</u>	AB	<u>PKashte</u>	<u>PKashte</u>	AB
Kazi Fardin Gulam Husain	21225033	<u>F.kazi</u>	<u>F.kazi</u>	AB	<u>F.kazi</u>	<u>F.kazi</u>
Kazi Ruhaan Rafique	21225034	<u>kazi</u>	AB	<u>kazi</u>	<u>kazi</u>	<u>kazi</u>
khadapkar Maithili Mahendra	21225035	<u>Khud</u>	<u>Khud</u>	<u>Khud</u>	<u>Khud</u>	<u>Khud</u>
Khale Akshata Ankush	21225036	<u>Akhale</u>	AB	<u>Akhale</u>	<u>Akhale</u>	AB
Khale Zuima Irshad	21225037	<u>Zuimeer</u>	<u>Zuimeer</u>	<u>Zuimeer</u>	<u>Zuimeer</u>	<u>Zuimeer</u>
Khot Umera Usman	21225038	<u>Ukhot</u>	<u>Ukhot</u>	<u>Ukhot</u>	<u>Ukhot</u>	AB
Kokate Iqra Ashfque	21225039	<u>Kokate</u>	AB	<u>Kokate</u>	<u>Kokate</u>	<u>Kokate</u>
Kondvilkar Aifa Saeed	5 21225040	<u>Aifa.k.</u>	<u>Aifa.k.</u>	<u>Aifa.k.</u>	<u>Aifa.k.</u>	AB
Kotwalkar Faizan Imran	21225041	<u>Faizank</u>	AB	<u>Faizank</u>	<u>Faizank</u>	AB
Kulabkar Alfiya Mukhtar	21225042	<u>Alfiya</u>	<u>Alfiya</u>	AB	<u>Alfiya</u>	<u>Alfiya</u>
Kule Dikshita Nitin	21225043	<u>Dkule.</u>	<u>Dkule.</u>	<u>Dkule.</u>	<u>Dkule.</u>	<u>Dkule.</u>
Loware Shubham Sunil	21225044	<u>Sloware</u>	<u>Sloware</u>	AB	<u>Sloware</u>	AB

Dapoli Urban Bank Senior Science College, Dapoli  
2021-22



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Name	Roll Number	20/07/21	21/07/21	22/07/21	23/07/21	24/07/21
Agre Hemali Sanjay	21225001	<u>Hgre</u>	<u>Hgre</u>	<u>Hgre</u>	<u>Hgre</u>	<u>Hgre</u>
Agre Shruti Sandip	21225002	<u>Asul</u>	<u>Asul</u>	<u>Asul</u>	<u>Asul</u>	<u>Asul</u>
Ambekar Sahil Rajendra	21225003	<u>Ambekar</u>	<u>Ambekar</u>	AB	<u>Ambekar</u>	AB
Antule Manal Iqbal	21225004	<u>Antule</u>	AB	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>
Antule Zaid Gaus Mohammad	21225005	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>	<u>Antule</u>
Arai Aqsa Ashfaque	21225006	<u>A.Aqsa</u>	AB	<u>A.Aqsa</u>	<u>A.Aqsa</u>	AB
Baig Ateequeur Rehman A Qayyum	21225007	<u>B.A.R.</u>	AB	<u>B.A.R.</u>	<u>B.A.R.</u>	<u>B.A.R.</u>
Barde Iqra Iqbal	21225008	<u>Barde</u>	AB	<u>Barde</u>	<u>Barde</u>	AB
Bharne Asmita Mohan	21225009	<u>Bharne</u>	<u>Bharne</u>	<u>Bharne</u>	<u>Bharne</u>	<u>Bharne</u>
Bothare Abhishek Rajaram	21225010	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>
Chiktey Nawab Dawood	21225011	<del>N.D.C.</del> <u>N.D.C.</u>	<u>N.D.C.</u>	<u>N.D.C.</u>	<u>N.D.C.</u>	<u>N.D.C.</u>
Chiplunkar Iftisam Aslam	21225012	<u>Chiplunkar</u>	<u>Chiplunkar</u>	AB	<u>Chiplunkar</u>	<u>Chiplunkar</u>
Dabeer Madiha Muzaffar	21225013	<u>M.Dabeer</u>	<u>M.Dabeer</u>	<u>M.Dabeer</u>	<u>M.Dabeer</u>	AB



Abolkar Akash Rajendra	21225014	A. Dabholkar	A. Dabholkar	AB	A. Dabholkar	A. Dabholkar
Dafedar Aman Abdul Rauf	21225015	<u>Aman</u>	AB	<u>Aman</u>	<u>Aman</u>	AB
Deshmukh Razin Rafik	21225016	<u>Razin</u>	<u>Razin</u>	AB	<u>Razin</u>	<u>Razin</u>
Dudham Avantika Devendra	21225017	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>	<u>Avantika</u>	AB
Gaikwad Siddhesh Sanjay	21225018	<u>SGaikwad</u>	AB	<u>SGaikwad</u>	<u>SGaikwad</u>	<u>SGaikwad</u>
Gorivale Vinayak Rajendra	21225019	<u>Vinayak</u>	AB	<u>Vinayak</u>	<u>Vinayak</u>	<u>Vinayak</u>
Guhagarkar Siddhi Sandesh	21225020	<u>Siddhi</u>	AB	<u>Siddhi</u>	<u>Siddhi</u>	AB
Gurav Divya Laxman	21225021	<u>GDivya</u>	<u>GDivya</u>	AB	<u>GDivya</u>	AB
Gurav Shraddha Rajendra	21225022	<u>Gr. Shraddha</u>	AB	<u>Gr. Shraddha</u>	<u>Gr. Shraddha</u>	<u>Gr. Shraddha</u>
Harawade Nikhil Nagesh	21225023	<u>N.N.H.</u>	AB	<u>N.N.H.</u>	<u>N.N.H.</u>	<u>N.N.H.</u>
Jadhav Rahul Sunil	21225024	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>	AB	<u>Rahul</u>
Jadhav Siddhesh Prakash	21225025	<u>S. Jadhav</u>	<u>S. Jadhav</u>	<u>S. Jadhav</u>	<u>S. Jadhav</u>	<u>S. Jadhav</u>
Jadhav Suraj suryakant	21225026	<u>S. Jadhav</u>	<u>S. Jadhav</u>	AB	<u>S. Jadhav</u>	<u>S. Jadhav</u>
Jalgaonkar Asmita Avinash	21225027	<u>Asmita</u>	<u>Asmita</u>	AB	<u>Asmita</u>	AB
Jamadar Swaliha Riyaz	21225028	<u>S. Jamadar</u>	<u>S. Jamadar</u>	AB	<u>S. Jamadar</u>	<u>S. Jamadar</u>
Joshi Ambar Vaibhav	21225029	<u>A. Joshi</u>	<u>A. Joshi</u>	AB	<u>A. Joshi</u>	AB



Shruti Raju	21225030	<u>Sadam</u>	<u>Sadam</u>	AB	<u>Sadam</u>	<u>Sadam</u>
Mariya Ibrahim	A 21225031	<u>Maul</u>	<u>Maul</u>	<u>Maul</u>	AB	<u>Maul</u>
Prachi Uday	21225032	<u>Prashte</u>	<u>Prashte</u>	AB	<u>Prashte</u>	AB
Fardin Gulam Husain	21225033	<u>F.kazi</u>	<u>F.kazi</u>	<u>F.kazi</u>	AB	<u>F.kazi</u>
Ruhaan Rafique	21225034	<u>Kkazi</u>	<u>Kkazi</u>	<u>Kkazi</u>	AB	<u>Kkazi</u>
Maithili Mahendra	21225035	<u>Khaz</u>	<u>Khaz</u>	<u>Khaz</u>	AB	<del>Khaz</del>
Akshata Ankush	21225036	<u>Akhale</u>	<u>Akhale</u>	AB	<u>Akhale</u>	AB
Zuima Irshad	21225037	<u>Zuima</u>	<u>Zuima</u>	<u>Zuima</u>	<u>Zuima</u>	<u>Zuima</u>
Umera Usman	21225038	<u>Ukhot</u>	<u>Ukhot</u>	AB	<u>Ukhot</u>	AB
Iqra Ashfque	21225039	<u>Kokate</u>	<u>Kokate</u>	<u>Kokate</u>	AB	<u>Kokate</u>
Aifa Saeed	21225040	<u>Aifa.k.</u>	<u>Aifa.k.</u>	AB	<u>Aifa.k.</u>	<u>Aifa.k.</u>
Faizan Imran	21225041	<u>Faizank</u>	<u>Faizank</u>	AB	<u>Faizank</u>	AB
Alfiya Mukhtar	21225042	<u>Alfiya</u>	<u>Alfiya</u>	<u>Alfiya</u>	<u>Alfiya</u>	AB
Dikshita Nitin	21225043	<u>Dkule</u>	<u>Dkule</u>	<u>Dkule</u>	AB	<u>D.kule</u>
Shubham Sunil	21225044	<u>Slawane</u>	AB	<u>Slawane</u>	AB	<u>Slawane</u>

Short term skill-based course:  
Writing a research paper

Result



Name	Roll Number	Grade
Agre Hemall Sanjay	21225001	C
Agre Shruti Sandip	21225002	B
Ambekar Sahil Rajendra	21225003	A
Antule Manal Iqbal	21225004	A
Antule Zaid Gaus Mohammad	21225005	F
Arai Aqsa Ashfaque	21225006	A
Baig Ateequeur Rehman A Qayyum	21225007	O
Barde Iqra Iqbal	21225008	O
Bharme Asmita Mohan	21225009	A
Bothare Abhishek Rajaram	21225010	C
Chiktey Nawab Dawood	21225011	C
Chiplunkar Iftisam Aslam	21225012	A
Dabeer Madha Muzaffar	21225013	A
Dabholkar Akash Rajendra	21225014	A
Dafedar Aman Abdul Rauf	21225015	A
Deshmukh Razin Rafik	21225016	O
Dudham Avantika Devendra	21225017	B
Gaikwad Siddhesh Sanjay	21225018	B+
Gorivale Vinayak Rajendra	21225019	A
Guhagarkar Siddhi Sandesh	21225020	A
Gurav Divya Laxman	21225021	A
Gurav Shraddha Rajendra	21225022	A
Harawade Nikhil Nagesh	21225023	A
Jadhav Rahul Sunil	21225024	O
Jadhav Siddhesh Prakash	21225025	B
Jadhav Suraj Suryakant	21225026	B+
Jalgaonkar Asmita Avinash	21225027	B
Jamadkar Swaliha Riyaz	21225028	B



Joshi Ambar Vaibhav	21225029	A
Kadam Shruti Raju	21225030	C
Kalsekar Mariya Ibrahim	21225031	F
Kashte Prachi Uday	21225032	B
Kazi Fardin Gulam Husain	21225033	O
Kazi Ruhaan Rafique	21225034	O
khadapkar Maithili Mahendra	21225035	B
Khale Akshata Ankush	21225036	C
Khale Zuima Irshad	21225037	C
Khot Umera Usman	21225038	C
Kokate Iqra Ashfque	21225039	B
Kondvilkar Aifa Saeed	21225040	A
Kotwalkar Faizan Imran	21225041	O
Kulabkar Alfiya Mukhtar	21225042	B
Kule Dikshita Nitin	21225043	A
Loware Shubham Sunil	21225044	B+
Maheskar Aman Iqbal	21225045	F
Malusare Amruta Anant	21225046	B
Mandavkar Sanjivani Shantaram	21225047	A+
Maniyar Umema Nadir	21225048	B
Mirgal Shruti Shyam	21225049	C
Mirkar Nuhid Irfan	21225050	C
Mohite Chirag Vilas	21225051	B
More Payal Vilas	21225052	A
Mukadam Khalid Inayat	21225053	A
Mukadam Uzma Wasif	21225054	F
Muknak Ankita Raghunath	21225055	A
Mulla Iqra Zahur	21225056	O
Mulla Junaid Khalid	21225057	O
Mulla Neha Aslam	21225058	A
Mulakh Manjushri Suresh	21225059	C
Nandgaonkar Mehrin Mehboob	21225060	C
Nandgaonkar Reebea Jalil	21225061	A
Nivankar Kaivalya Vivek	21225062	A
Palnak Tanzila Tajuddin	21225063	A
Patel Muskan Maqsood	21225064	A





Pathan Mahak Tanzeem	21225065	O
Patil Onkar Dinesh	21225066	B
Pawar Nitesh Siddhrath	21225067	B+
Pedekar Saniya Ilyas	21225068	A
Petkar Inad Iqbal	21225069	A
Petkar Muskan Abdul Rehman	21225070	A
Qazi Arfat Azim	21225071	A
Rohilkar Shrutija Jayrath	21225072	A
Sabale Pritish Dinesh	21225073	O
Sahibole Haris Dilawar	21225074	B
Sakarkar Swarup Santosh	21225075	B+
Sakarkar Nafiya Nisar	21225076	B
Satarkar Afreen Murad	21225077	B
Sawant Sane Madhukar	21225078	A
Sawant Sagar Vishwanath	21225079	C
Shahaji Hasan Shubhaktgin	21225080	F
Solkar Saloni Ramchandra	21225081	B
Solkar Uzair Azim	21225082	O
Talgharkar Muskan Muzaffa	21225083	O
Tambe Yogita Mangesh	21225084	B
Tamhankar Shraddha Sanjay	21225085	C
Vartak Nupur Subhash	21225086	C
Wadake Vaibhavi Suresh	21225087	C
Yadav Mihir Milind	21225088	B
Yelve Snehal Kalamkar	21225089	A
Ansari Saliha Mohammad Naseem	21225090	O
Chickley Uzifa Salim	21225091	B

Jihougale  
Head

Department of Commerce  
Dapoli Urban Bank Senior College

SPM  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Raichavani



Dapoli Education Society's  
*Dapoli Urban Bank Senior Science College,*  
*Dapoli-Ratnagiri*

*Certificate of Completion*

This is to certify that **Bothare Abhishek Rajaram** Roll no.21225010 has successfully completed the **Short Term Skill-based course: "Writing A Research Paper"** by Dapoli Education Society's Dapoli Urban Bank Senior Science College, Dapoli- Ratnagiri (Maharashtra).

Duration: 15th July to 20th July 2024

Ms. Jyoti Chougale  
Head, Dept. of commerce

Dr. R. L. Ghalmé  
IQAC Coordinator

Dr. S.P. Jagdale  
Principal

DAPOLI EDUCATION SOCIETYS

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI, DIST-RATNAGIRI

(Permanently Affiliated to University of Mumbai)

## DEPARTMENT OF BOTANY

### SYLLABUS

## CERTIFICATE COURSE IN APPLIED BOTANY

( Skill Oriented ) ( W.E.F. - 2016-2017 )

**Certificate Course in APPLIED BOTANY**

Sr. No.	Heading	Particulars
1	Units	4
2	Total Lectures	60
3	Total Experiments	10
4	Examination Pattern	<p><b>Theory:</b> 100 marks, Time: 3 hrs</p> <p><b>Practical: (50 Marks)</b></p> <p>i. Session one- Group discussion/poster making/presentation etc. -10 marks</p> <p>ii. Session-II- Lab Experiments -30 marks</p> <p>iii. Journal-5 marks</p> <p>iv. Viva based on lab experiment-5 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<p>➤ Coordinator: Dr. VIKRAM P.MASAL</p> <p>➤ Members :</p> <p>1)Dr.RAGHUNATH L.GHALME (H.O..D)</p> <p>2)Dr.SHRINATH KAVADE (Ex-Assitant profesers ,Lanja Arts,commerce,and science college Lanja. Green Audit consultant, pune.)</p> <p>3)Dr.RAJENDRA SHINDE (Vice Principal ,St.Xaviers college Mumbai.)</p> <p>4)Dr. PRAKASH KADLAG (Dr.Babasaheb Ambedkar College Mahad.)</p> <p>5)Mr.SHRIDHAR PAWAR (Parent Respresentatives)</p> <p>6)Prof.AJINKYA V.MULUKH</p> <p>7)Prof. NAINA P.KAMBLE</p> <p>8)Prof. AKSHYTA V.MURUDKAR</p> <p>9)Mr. VINAY SHIGVAN (Alumni Representative)</p>
6	Course Objectives	<p>1.To make the learner proficient in applying the various soft Skills</p> <p>2. Inquisition of Nursery techniques of ornamental, Herbal and medicinal plants.</p> <p>3. Learning of mushroom cultivation and marketing.</p> <p>4. Probing of Fruit processing and manufacturing of wines.</p> <p>5. Learning of plant propagation methods including, vegetative structure, cutting, Layering, Grafting and Budding.</p> <p>6. Inquisition of High-tech Horticultural production, post Harvest technology and Entrepreneurship in Horticulture.</p>

# SYLLABUS

## CERTIFICATE COURSE IN APPLIED BOTANY

UNIT NO.	NAME OF THE UNITS	Credits	L/ Week
<b>I</b>	SOFT SKILL DEVELOPMENT(15 Lect)	<b>03</b> (T-02,P-01)	<b>2</b>
<b>II</b>	PROPAGATION PRACTICESS (15 Lect)		
<b>III</b>	MUSHROOM INDUSTRY (15 Lect)		
<b>IV</b>	POST HARVESTS TECHNOLOGY (15 Lect)		

## UNIT-I

### INTRODUCTION TO SOFT SKILLS

**Soft Skills:** Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability & Work Ethics, social etiquettes, Developing entrepreneurship attitude **(6L)**

Advanced Speaking Skills, Oral Presentation, Speeches & Debates, Making Effective Presentations, Effective Résumé, Planning & Preparing, Patterns & Methods of Presentation, Preparing for Interviews, Oral Presentation **(4L)**

Know Microsoft Office:- Introduction and use of Microsoft office word, excel & power point presentation **(5L)**

## UNIT – II

### NURSERY TECHNIQUES AND NURSERY PRODUCTIONS

- I) Scope and importance
- II) The role of the Nursery Workers
- III) Climatic considerations.
- IV) Types of Nursery productions: container Nursery, Field Nursery, Retail Nursery. (05 Lect.)
- V) Propagation techniques for ornamental plants.
- VI) Nursery techniques for Herbal and Medicinal plants:
  - a) cutting-root cutting stem cutting and leaf cutting, use of PGR for rooting.

b) Layering-Definition, types, simple, compound (serpentine) air layers, mound.

c) Grafting-Definition, advantages and disadvantages, types of grafting- whip, tongue, sides, veneer, cleft, bark, approach etc.

d) Budding- Definition, advantages and disadvantages, Types- T-budding, shield, patch, ring budding.

e) Specialized vegetative structures-bulbs, tubers, corms, rhizomes, roots stock, runners, offsets and suckers. (08Lect.)

vii) Basic maintenance of Nursery. (02 Lect.)

### UNIT – III

#### MUSHROOM INDUSTRY (15 Lect.)

a) Cultivation methods of **different types** of mushrooms.

b) Picking and packaging of mushrooms

c) Economic importance and scope of mushroom

d) Marketing and Economics of mushroom.

### UNIT – IV

#### FRUIT PROCESSING TECHNOLOGY

i) Preservation of fruits :

Drying (Dehydration)-

Natural condition-sun drying ,

Artificial drying –Hot air drying, vacuum drying, osmatically drying of fruits, freeze drying

ii) Freezing (cryogenic freezing, dehydrofreezing, freeze drying)

iii) Canning and Pickling (07 Lect.)

IV) Fruit processing of Karvand and kaju

v) Manufacturing process of wines

iv) Sugar concentrations- jams, jellies, fruit juices. (08 Lect.)



**PRACTICALS FOR**  
**CERTIFICATE COURSE IN APPLIED BOTANY( Credits- 01)**

<b>PRACTICAL NO.</b>	<b>NAME OF THE PRACTICALS</b>
<b>1</b>	<b>Propagation practices by cutting and layering methods</b>
<b>2</b>	<b>Propagation practices by budding and grafting methods</b>
<b>3</b>	<b>Nursery visit</b>
<b>4</b>	<b>Making of Spawn</b>
<b>5</b>	<b>Mushroom cultivations</b>
<b>6</b>	<b>Manufacturing of karvand jam.</b>
<b>7</b>	<b>Manufacturing of wines from kaju and karvand.</b>
<b>8</b>	<b>Visit to winery processing unit at Dr.B.S.K.K.V.Dapoli.</b>
<b>9</b>	<b>Group discussion</b>
<b>10</b>	<b>Poster making</b>

### **Suggested References:-**

- \*Practical Gardening- peter Mchoy**
- \*Horticulture Principal and Practices -George Acquay**
- \*Post Harvest Technology and Horticulture Crops -Sharon pastor Simson**
- \* Food processing and Preservations -B.Sivasankar**
- \*Floriculture in India-G.S.Randhawa**
- \*Indoor Gardening- S.C.Dey**

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## Certificate course in Applied Botany

### Objectives-

- Our objective is to provide training in scientific and transferable skills through lecture, projects, written work and supervisions.
- Introduce students to occupations within the applied Botany.
- Prepare students for successful employment through classroom and practical experiences while encouraging them to take pride in their work and establish a high standard of professionalism.
- Encourage students to be responsible stewards of the environment by demonstrating and valuing sustainable practices.

Demonstrate the safe use of Mushrooms, medicinal plants and post harvest products of horticultural produce.

- To promote students to cultivate and utilize the Mushrooms and horticultural crops.
- **Intellectual skills –**
  1. Think logically and organize tasks into a structured form.
  2. Assimilate knowledge and ideas based on wide reading and through the internet.
  3. Transfer of appropriate knowledge and methods from one topic to another within the subject.
  4. Understand the evolving state of knowledge in a rapidly developing field.
  5. Construct and test hypothesis.

### Program Learning Outcomes-

Upon completion of Applied Botany, students will be able to

- Identify and research career opportunities in the Applied botany

- Demonstrate a working knowledge and appreciation of the diversity of plants, their culture and utilization
  - Propagate, grow, and maintain plants in horticulture production systems
  - Identify and choose plant materials for designs that will have a desired impact on naturalized landscapes
  - Apply an understanding of the effective use of practical and applied design strategies to determine meaningful solutions to landscape design problems pertinent to naturalized environments.
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Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli.  
Dist- Ratnagiri. (M.S.)



**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2019-20**

**LIST OF ENROLLMENT STUDENTS**

Enrollment No.	Name	Class	College Roll No
CCABO 01	/khot Halima Ilyas	S.Y.BSc.	19202066
CCABO 02	/Rakhange Alfiya M.	S.Y.BSc.	19202078
CCABO 03	/Mahadik Shubham A.	S.Y.BSc.	19202069
CCABO 04	/Lale Prajwal P.	S.Y.BSc.	19202067
CCABO 05	/Jadhav Aniket V.	S.Y.BSc.	19202061
CCABO 06	/Rane Prajakta S.	S.Y.BSc.	19202079
CCABO 07	/Mulloli Shifa M.	S.Y.BSc.	19202071
CCABO 08	/Betkar Shradda S.	S.Y.BSc.	19202053
CCABO 09	/Sankulkar Hrutik R.	S.Y.BSc.	19202081
CCABO 10	/Jangam Siddhi S.	S.Y.BSc.	19202064
CCABO 11	/Pedamkar Shruti D.	S.Y.BSc.	19202077
CCABO 12	/Mirjulkar Amruta A.	S.Y.BSc.	19202070
CCABO13	/Khan Mahek D.	S.Y.BSc.	19202065
CCABO14	/Mahadik Saloni H.	S.Y.BSc.	19202068
CCABO15	/Pawar Supriya R.	S.Y.BSc.	19202076

CCABO16	/Pawar Priyanka k.	S.Y.BSc.	19202075
CCABO17	/Natekar Shivani S.	S.Y.BSc.	19202073
CCABO18	Rane Tej S.	S.Y.BSc.	19202080
CCABO19	/Shinde Mrunali M.	S.Y.BSc.	19202083

V.P. Masal  
 Course coordinator  
 ( V.P.Masal V. P. )

  
 Head of Dept  
 Dapoli Urban Bank Senior Science College,  
 Dapoli, Dist - Ratnagiri

  
 Principal  
 Dapoli Education Society's  
 Dapoli Urban Bank Senior Science College,  
 Dapoli, Dist. Ratnagiri



Total . 19  
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19 - 04  
 15 - 15

Dapoli Urban Bank Senior Science College, Dapoli

Department of Botany

S.Y.B.Sc Attendance- Year 2019-20

Teacher Name- Dr. P. L. Ghalme



Total

Name of the student	Roll No.	14/09/19	17/09/19	21/09/19	Total
Baikar Amesha Gulabrao	19202052	<del>Baikar</del>	<del>Baikar</del>	<del>Baikar</del>	3
Betkar Shraddha Suresh	19202053	<del>Betkar</del>	<del>Betkar</del>	<del>Betkar</del>	3
Bhosale Aditya Sudesh	19202054	(A)	(B)	A	0
Bhuwad Chaitanya Vijaykumar	19202055	<del>Bhuwad</del>	<del>Bhuwad</del>	A	2
Chavan Manasi Shashikant	19202056	<del>Chavan</del>	<del>Chavan</del>	A	2
Doyalkar Nikita Anant	19202057	<del>Doyalkar</del>	<del>Doyalkar</del>	<del>Doyalkar</del>	3
Depolkar Mayuresh Chandrakant	19202058	<del>Depolkar</del>	<del>Depolkar</del>	<del>Depolkar</del>	3
Gangavane Nirmala Madhukar	19202059	<del>Gangavane</del>	<del>Gangavane</del>	<del>Gangavane</del>	3
Humane Nutan Jayesh	19202060	<del>Humane</del>	<del>Humane</del>	<del>Humane</del>	3
Jadhav Aniket Vijay	19202061	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	3
Jadhav Omkar Shantaram	19202062	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	3
Jadhav Pratik Dilip	19202063	<del>Jadhav</del>	<del>Jadhav</del>	A	2
Jangam Siddhi Shankar	19202064	<del>Jangam</del>	<del>Jangam</del>	<del>Jangam</del>	3
Khan Mahek Dawood	19202065	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	3
Khot Halima Ilyas	19202066	<del>Khot</del>	<del>Khot</del>	<del>Khot</del>	3
Lale Prajwal Prabhakar	19202067	<del>Lale</del>	<del>Lale</del>	<del>Lale</del>	3
Mahadik Saloni Harish	19202068	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	3
Mahadik Shubham Abhijit	19202069	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	3
Mirjulkar Amruta Anil	19202070	<del>Mirjulkar</del>	<del>Mirjulkar</del>	<del>Mirjulkar</del>	3
Mulloli Shifa Mittu	19202071	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>	3
Narvankar Sanmit Amol	19202072	<del>Narvankar</del>	<del>Narvankar</del>	<del>Narvankar</del>	3
Natekar Shivani Sanjay	19202073	<del>Natekar</del>	<del>Natekar</del>	<del>Natekar</del>	3
Patel Rachit Yogesh	19202074	<del>Patel</del>	<del>Patel</del>	<del>Patel</del>	3
Pawar Priyanka Kailas	19202075	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	3
Pawar Supriya Rajendra	19202076	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	3
Pedamkar Shruti Dilip	19202077	<del>Pedamkar</del>	<del>Pedamkar</del>	<del>Pedamkar</del>	3
Rakhange Alfiya Maqbool	19202078	<del>Rakhange</del>	<del>Rakhange</del>	<del>Rakhange</del>	3
Rane Prajakta Suresh	19202079	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	3
Rane Tej Sunil	19202080	(A)	<del>Rane</del>	<del>Rane</del>	2
Sankulkar Hrutik Rajan	19202081	<del>Sankulkar</del>	(A)	A	1
Shinde Manish Mangesh	19202082	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	3
Shinde Mrunali Madhukar	19202083	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	3
Yadav Suyash Suryakant	19202084	<del>Yadav</del>	<del>Yadav</del>	<del>Yadav</del>	3
Zagade Rutuja Vijay	19202085	<del>Zagade</del>	<del>Zagade</del>	<del>Zagade</del>	3
Dhadve Apurva Ravindra	19202135	<del>Dhadve</del>	<del>Dhadve</del>	<del>Dhadve</del>	3

Dapoli Urban Bank Senior Science College, Dapoli

Department of Botany

S.Y.B.Sc Attendance- Year 2019-20

Teacher Name- Miss... Akshata Y. Murudkar.



Name of the student	Roll No.	19/12/19	02/01/20	09/01/20	16/01/20	23/01/20	30/01/20	06/02/20
Baikar Amesha Gulabrao	19202052	<del>Asaikar</del>	(A)	<del>Asaikar</del>	<del>Asaikar</del>	<del>Asaikar</del>	<del>Asaikar</del>	<del>Asaikar</del>
Betkar Shraddha Suresh	19202053	<del>Betkar</del>	<del>Betkar</del>	<del>Betkar</del>	<del>Betkar</del>	<del>Betkar</del>	<del>Betkar</del>	<del>Betkar</del>
Bhosale Aditya Sudesh	19202054	(A)	(A)	(A)	(A)	(A)	(A)	(A)
Bhuwad Chaitanya Vijaykumar	19202055	(A)	(A)	(A)	(A)	(A)	(A)	(A)
Chavan Manasi Shashikant	19202056	<del>Mchavan</del>	<del>Mchavan</del>	<del>Mchavan</del>	(A)	<del>Mchavan</del>	<del>Mchavan</del>	<del>Mchavan</del>
Dayalkar Nikita Anant	19202057	<del>Dayalkar</del>	(A)	<del>Dayalkar</del>	<del>Dayalkar</del>	<del>Dayalkar</del>	<del>Dayalkar</del>	<del>Dayalkar</del>
Depolkar Mayuresh Chandrakant	19202058	<del>Mbeppolkar</del>	<del>Mbeppolkar</del>	<del>Mbeppolkar</del>	(A)	<del>Mbeppolkar</del>	<del>Mbeppolkar</del>	<del>Mbeppolkar</del>
Gangavane Nirmala Madhukar	19202059	<del>N.M. Gangavane</del>	<del>N.M. Gangavane</del>	<del>N.M. Gangavane</del>	<del>N.M. Gangavane</del>	<del>N.M. Gangavane</del>	<del>N.M. Gangavane</del>	<del>N.M. Gangavane</del>
Humane Nutan Jayesh	19202060	<del>Humane</del>	<del>Humane</del>	<del>Humane</del>	<del>Humane</del>	<del>Humane</del>	<del>Humane</del>	<del>Humane</del>
Jadhav Aniket Vijay	19202061	<del>Jadhav</del>	<del>Jadhav</del>	(A)	(A)	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>
Jadhav Omkar Shantaram	19202062	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	(A)	(A)	(A)
Jadhav Pratik Dilip	19202063	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	(A)	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>
Jangam Siddhi Shankar	19202064	(A)	<del>Jangam</del>	<del>Jangam</del>	(A)	<del>Jangam</del>	<del>Jangam</del>	<del>Jangam</del>
Khan Mahek Dawood	19202065	(A)	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>	<del>Khan</del>
Khot Halima Ilyas	19202066	<del>Khot</del>	(A)	<del>Khot</del>	<del>Khot</del>	<del>Khot</del>	<del>Khot</del>	<del>Khot</del>
Lale Prajwal Prabhakar	19202067	<del>Prajwal</del>	<del>Prajwal</del>	<del>Prajwal</del>	<del>Prajwal</del>	<del>Prajwal</del>	<del>Prajwal</del>	<del>Prajwal</del>
Mahadik Saloni Harish	19202068	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	(A)	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>
Mahadik Shubham Abhijit	19202069	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>	<del>Mahadik</del>
Mirjulkar Amruta Anil	19202070	<del>Mirjulkar</del>	<del>Mirjulkar</del>	<del>Mirjulkar</del>	<del>Mirjulkar</del>	<del>Mirjulkar</del>	<del>Mirjulkar</del>	<del>Mirjulkar</del>
Mulloli Shifa Mittu	19202071	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>
Narvankar Sanmit Amol	19202072	<del>Narvankar</del>	(A)	(A)	(A)	(A)	(A)	(A)
Natekar Shivani Sanjay	19202073	<del>Natekar</del>	(A)	<del>Natekar</del>	(A)	<del>Natekar</del>	<del>Natekar</del>	<del>Natekar</del>
Patel Rachit Yogesh	19202074	<del>Patel</del>	<del>Patel</del>	<del>Patel</del>	<del>Patel</del>	<del>Patel</del>	<del>Patel</del>	<del>Patel</del>
Pawar Priyanka Kailas	19202075	<del>Pawar</del>	(A)	<del>Pawar</del>	(A)	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>
Pawar Supriya Rajendra	19202076	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	(A)	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>
Pedamkar Shruti Dilip	19202077	(A)	<del>Pedamkar</del>	<del>Pedamkar</del>	<del>Pedamkar</del>	<del>Pedamkar</del>	<del>Pedamkar</del>	<del>Pedamkar</del>
Rakhange Alfiya Maqbool	19202078	<del>Rakhange</del>	(A)	<del>Rakhange</del>	<del>Rakhange</del>	<del>Rakhange</del>	<del>Rakhange</del>	<del>Rakhange</del>
Rane Prajakta Suresh	19202079	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>
Rane Tej Sunil	19202080	(R)	(R)	(R)	(A)	<del>Rane</del>	(A)	(A)
Sankulkar Hrutik Rajan	19202081	<del>HSan</del>	<del>HSan</del>	<del>HSan</del>	<del>HSan</del>	<del>HSan</del>	<del>HSan</del>	<del>HSan</del>
Shinde Manish Mangesh	19202082	(R)	(R)	(R)	(A)	(A)	(A)	(A)
Shinde Mrunali Madhukar	19202083	<del>Shinde</del>	(A)	<del>Shinde</del>	(A)	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>
Yadav Suyash Suryakant	19202084	<del>Yadav</del>	<del>Yadav</del>	<del>Yadav</del>	(A)	<del>Yadav</del>	<del>Yadav</del>	<del>Yadav</del>
Zagade Rutuja Vijay	19202085	<del>Zagade</del>	<del>Zagade</del>	<del>Zagade</del>	<del>Zagade</del>	<del>Zagade</del>	<del>Zagade</del>	<del>Zagade</del>
Dhadve Apurva Ravindra	19202135	<del>Dhadve</del>	<del>Dhadve</del>	<del>Dhadve</del>	(A)	<del>Dhadve</del>	<del>Dhadve</del>	<del>Dhadve</del>



Dapoli Urban Bank Senior Science College, Dapoli

Department of Botany

S.Y.B.Sc Attendance- Year 2019-20

Teacher Name-... Aunale. Shruti M.



Name of the student	Roll No.	16/11/2020	17/11/2020	18/11/20	23/11/20	24/11/20	30/11/20	31/11/2020
Baikar Amesha Gulabrao	19202052	Baikar	Baikar	Baikar	Baikar	Baikar	Baikar	Baikar
Bekar Shradha Suresh	19202053	Bekar	Bekar	Bekar	Bekar	Bekar	Bekar	Bekar
Bhosale Aditya Sudesh	19202054	B.	B.	B.	B.	B.	B.	B.
Bhuwad Chaitanya Vijaykumar	19202055	B.	B.	B.	B.	B.	B.	B.
Chavan Manasi Shashikant	19202056	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
Dayalkar Nikita Anant	19202057	Dayalkar	Dayalkar	Dayalkar	Dayalkar	Dayalkar	Dayalkar	Dayalkar
Depolkar Mayuresh Chandrakant	19202058	Depolkar	Depolkar	Depolkar	Depolkar	Depolkar	Depolkar	Depolkar
Gangavane Nirmala Madhukar	19202059	Gangavane	Gangavane	Gangavane	Gangavane	Gangavane	Gangavane	Gangavane
Humane Nutan Jayesh	19202060	Humane	Humane	Humane	Humane	Humane	Humane	Humane
Jadhav Aniket Vijay	19202061	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
Jadhav Omkar Shantaram	19202062	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
Jadhav Pratik Dilip	19202063	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
Jangam Siddhi Shankar	19202064	Jangam	Jangam	Jangam	Jangam	Jangam	Jangam	Jangam
Khan Mahek Dawood	19202065	Khan	Khan	Khan	Khan	Khan	Khan	Khan
Khot Halima Ilyas	19202066	Khot	Khot	Khot	Khot	Khot	Khot	Khot
Lale Prajwal Prabhakar	19202067	Lale	Lale	Lale	Lale	Lale	Lale	Lale
Mahadik Saloni Harish	19202068	Mahadik	Mahadik	Mahadik	Mahadik	Mahadik	Mahadik	Mahadik
Mahadik Shubham Abhijit	19202069	Mahadik	Mahadik	Mahadik	Mahadik	Mahadik	Mahadik	Mahadik
Mirajulkar Amruta Anil	19202070	Mirajulkar	Mirajulkar	Mirajulkar	Mirajulkar	Mirajulkar	Mirajulkar	Mirajulkar
Mulloli Shifa Mitu	19202071	Mulloli	Mulloli	Mulloli	Mulloli	Mulloli	Mulloli	Mulloli
Narwankar Sanmit Amol	19202072	Narwankar	Narwankar	Narwankar	Narwankar	Narwankar	Narwankar	Narwankar
Natekar Shivani Sanjay	19202073	Natekar	Natekar	Natekar	Natekar	Natekar	Natekar	Natekar
Patel Rachit Yogesh	19202074	Patel	Patel	Patel	Patel	Patel	Patel	Patel
Pawar Priyanka Kailas	19202075	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
Pawar Supriya Rajendra	19202076	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
Pedamkar Shruti Dilip	19202077	Pedamkar	Pedamkar	Pedamkar	Pedamkar	Pedamkar	Pedamkar	Pedamkar
Rakhange Alfiya Maqbool	19202078	Rakhange	Rakhange	Rakhange	Rakhange	Rakhange	Rakhange	Rakhange
Rane Prajakta Suresh	19202079	Rane	Rane	Rane	Rane	Rane	Rane	Rane
Rane Tej Sunil	19202080	Rane	Rane	Rane	Rane	Rane	Rane	Rane
Sankulkar Hrutik Rajan	19202081	Sankulkar	Sankulkar	Sankulkar	Sankulkar	Sankulkar	Sankulkar	Sankulkar
Shinde Manish Mangesh	19202082	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
Shinde Mrunali Madhukar	19202083	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
Yadav Suyash Suryakant	19202084	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav	Yadav
Zagade Rutuja Vijay	19202085	Zagade	Zagade	Zagade	Zagade	Zagade	Zagade	Zagade
Dhadve Apurva Ravindra	19202135	Dhadve	Dhadve	Dhadve	Dhadve	Dhadve	Dhadve	Dhadve

7/10



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli.

Dist- Ratnagiri. (M.S.)


**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2019-20**

**Result Sheet**

Enrollment No.	Name	Class	College Roll No		
			T (100)	P(50)	Total (150)
CCABO 01	/khot Halima Ilyas	S.Y.BSc.	75	44	119
CCABO 02	/Rakhange Alfiya M.	S.Y.BSc.	70	40	110
CCABO 03	/Mahadik Shubham A.	S.Y.BSc.	65	35	100
CCABO 04	/Lale Prajwal P.	S.Y.BSc.	77	44	121
CCABO 05	/Jadhav Aniket V.	S.Y.BSc.	67	43	110
CCABO 06	/Rane Prajakta S.	S.Y.BSc.	78	37	115
CCABO 07	/Mulloli Shifa M.	S.Y.BSc.	80	39	119
CCABO 08	/Betkar Shradda S.	S.Y.BSc.	67	45	112
CCABO 09	/Sankulkar Hrutik R.	S.Y.BSc.	75	40	115
CCABO 10	/Jangam Siddhi S.	S.Y.BSc.	78	42	120
CCABO 11	/Pedamkar Shruti D.	S.Y.BSc.	74	43	117
CCABO 12	/Mirjulkar Amruta A.	S.Y.BSc.	77	39	116
CCABO13	/Khan Mahek D.	S.Y.BSc.	76	46	122
CCABO14	/Mahadik Saloni H.	S.Y.BSc.	72	44	116

CCABO15	/Pawar Supriya R.	S.Y.BSc.	76	41	117
CCABO16	/Pawar Priyanka k.	S.Y.BSc.	82	43	125
CCABO17	/Natekar Shlvani S.	S.Y.BSc.	77	39	116
CCABO18	Rane Tej S.	S.Y.BSc.	73	44	117
CCABO19	/Shinde Mrunali M.	S.Y.BSc.	70	42	112

  
 Course coordinator  
 ( V.P.Masal V.P. )

  
 Head Dept. of Botany  
 Head of Dept.  
 Dapoli Urban Bank Senior Science College,  
 Dapoli, Dist - Ratnagiri

  
 Principal  
 Dapoli Education Society's  
 Dapoli Urban Bank Senior Science College  
 Dapoli, Dist. Ratnagiri





University of Mumbai

Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli,  
District - Ratnagiri

## Certificate

This is to certify that, Mr/Miss. /Rakhange Alfiya M Examination Seat No. CCAB02 has successfully completed the Certificate Course in Applied Botany(Soft Skill Development) during the Academic year 2019- 2020. He/She has secured 110 marks out of 150, under the Add-On-Course Scheme of Dapoli Urban Bank Senior Science College Dapoli.

  
Course Co-ordinator

  
Head Dep. Of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
 DEPARTMENT OF CHEMISTRY  
 2019-20

**Skill Oriented Certificate Course in Chemistry**

Sr. No.	Heading	Particulars
1	Units	4
2	Total Theory Hours	60
3	Total Practical Hours	60
4	Examination Pattern	<b>Theory:</b> 50 marks, 2 hrs <b>Practicals: (50 Marks)</b> i. Session one- Group discussion/poster making/presentation etc. -20 marks ii. Session-II- One lab experiment -20 marks iii. Journal-5 marks iv. Viva based on lab experiment-5 marks
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<ul style="list-style-type: none"> <li>➤ Dr. Ram Mohan, Illinois Wesleyan University, Bloomington, IL USA.</li> <li>➤ Dr. Ravindra G. Deshmukh, Principal, Konkan Gnanpeeth College, Karjat</li> <li>➤ Dr. Jayant Mandlik, Ex-Associate Group Leader, Toxicology, Division of Laboratory, Department of Health, City of Chicago, IL USA</li> <li>➤ Dr. Ghanasham B. Sathe (Coordinator)</li> <li>➤ Prof. Mrs. Ganga S. Gore</li> <li>➤ Prof. Kailas V. Gandhi</li> <li>➤ Prof. Santosh S Marathe</li> <li>➤ Dr. Babu A. Yamgar</li> <li>➤ Prof. Abhijeet V. Dinde</li> <li>➤ Prof. Satish Kadam Vishwakarma Institute of Management, Khed (Alumni Representative)</li> <li>➤ Mr. Ketan Shigwan (Student Representative)</li> <li>➤ Mr. Prashant Pradhan (Parent Representative)</li> <li>➤ Mr. Prakash Patankar, Excel Industries Ltd., Lote MIDC</li> <li>➤ Mr. Nilesh Bahulekar, QC Manager, Deepak Novochem Technologies</li> <li>➤ Mr. Prakash Jog, Prayatnam Multifaceted Services</li> </ul>
6	Course Objectives	<ul style="list-style-type: none"> <li>● To make the learner proficient in applying the various soft Skills</li> <li>● To infuse in the learner safety aspects of the various core areas of Chemistry.</li> <li>● To make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.</li> <li>● To make the learner aware about various possible chemical hazards and methods to tackle them.</li> <li>● To give the learner an opportunity to get hands on analysing various real life samples</li> <li>● To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling</li> <li>● To make the learner capable of analysing and interpreting results of the experiments he conducts or performs</li> </ul>

## Course Contents

Unit	Contents	Lectures
I	<p><b>Introduction to Soft Skills:-</b></p> <p><b>Soft Skills:</b> Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability &amp; Work Ethics, social etiquettes, Developing entrepreneurship attitude <b>(6L)</b></p> <p>Advanced Speaking Skills, Oral Presentation, Speeches &amp; Debates, Making Effective Presentations, Effective Résumé, Planning &amp; Preparing, Patterns &amp; Methods of Presentation, Preparing for Interviews, Oral Presentation <b>(4L)</b></p> <p>Know Microsoft Office:- Introduction and use of Microsoft office word. excel &amp; power point presentation <b>(5L)</b></p>	15
II	<p><b>Green Chemistry:</b></p> <p>a) Introduction, current status of chemistry and the environment, evolution of the environmental movement, public awareness, dilution is the solution to pollution, pollution prevention <b>(2L)</b></p> <p>b) Need for &amp; importance of green chemistry, principles of green chemistry with suitable examples, atom economy, E-factor and mass efficiency <b>(4L)</b></p> <p>c) Green Chemistry Using Bio Catalytic Reactions, introduction, fermentation and bio transformations, production of bulk and fine chemicals by microbial fermentation, antibiotics, vitamins, bio catalyses synthesis of industrial chemicals by bacterial constructs, future trends. <b>(3L)</b></p> <p>d) Greenhouse effect and Global Warming – Introduction , sources of greenhouse gases, impact of greenhouse effect on global climate, control and remedial measures of greenhouse effect <b>(3L)</b></p> <p>e) Waste Electrical and Electronic Equipment:- Waste Electrical and Electronic Equipment (WEEE), the scale of problem, restriction of hazardous substances, material composition of WEEE, anticipated hazards to ecosystems, WEEE health and safety implications. <b>(3L)</b></p>	15
III	<p><b>BASIC LABORATORY TECHNIQUES AND LAB SAFETY :</b></p> <p>a) Laboratory safety: Hazard classification, different hazardous materials, requirement &amp; design of chemical storage, , hazard assessment &amp; control, Chemical Labelling &amp; Safety, Personal Protective Equipment. Laboratories Accidents and first aid-, Emergency Equipment &amp; Standard Operating Procedures, chemical spill &amp; waste management programs and systems, safety legislations in India. <b>(4L)</b></p> <p>b) Real case studies of Chemical hazards- Kodaikanal mercury poisoning, pesticides and insecticides- Indian scenario, Bhopal gas tragedy, Delhi smog. <b>(4L)</b></p> <p>a) Good Lab Practice(GLP)- Good laboratory Practices, Monitoring of the compliance of GLP in India, sampling Preparation for analysis - before, during and after the analysis, equipments &amp; Glass wares - Selection, Suitability, Equipments qualification, Cleaning, Drying. <b>(4L)</b></p>	15



	<p>b) Toxicity: measurements of toxicity, LD50 &amp; LC50, MSDS, Toxic and Hazardous Substances, Pfizer, Solvent selection &amp; replacement guide (2L)</p> <p>c) Toxic effects of 16 pollutants:- source, effects &amp; management of- arsenic, cadmium, lead, mercury, carbon monoxide, nitrogen oxides, sulphur dioxide, ozone and Peroxyacyl nitrates (PAN), cyanide, pesticides, asbestos, halogenated hydrocarbons, benzene, strong alkalis and acids (3L)</p>	
IV	<p><b>Chemistry of some real life samples:-</b></p> <p><b>Soil:</b> Composition of soil, importance of soil health for plant Growth: Properties:- Physical- Water holding capacity of soil, Chemical Properties – pH, organic matter, P, K, Ca, Mg, Al, B, micronutrients, Salinity (conductivity), Organic matter, Total sulfur, Total nitrogen, Macro nutrients – Nitrogen, Effects due to its deficiency and excess quantity.</p> <p><b>Water:</b> Physical and chemical parameters of water such as pH, conductivity, P, K, Ca, Mg, hardness, B, Cu, Fe, Mn, Zn, Na, S as SO<sub>4</sub>, nitrate, fluorides, Microbiological analysis (total coliforms et <i>Escherichia coli</i>, <i>Enterococcus</i>, atypical colonies)</p> <p><b>Food:</b> Chemistry of syrups, pickles, jams, vinegar, caustic soda</p> <p><b>Soaps and detergents:</b> Ingredients &amp; properties of some leading brands</p>	15

Practicals:
<ol style="list-style-type: none"><li>1. Group discussion</li><li>2. Poster making</li><li>3. Preparation of Eco friendly pesticides from plants.</li><li>4. To determine the Chemical Oxygen Demand of the given water sample.</li><li>5. To estimate dissolved Oxygen (DO) in the waste water sample.</li><li>6. To determine the total organic content of the given water sample.</li><li>7. Determination of water holding capacity of soil</li><li>8. To determine Acidity of water titrimetrically.</li><li>9. Determination of Zn, Mn, Fe &amp; Cu from soil</li><li>10. Determination of Boron from soil</li><li>11. Determination of Sulphur from soil</li><li>12. Determination of vinegar</li></ol>

**Suggested References:-**

- V. Kumar, "An Introduction to Green Chemistry" Vishal publishing Co. Reprint Edition 2010 2.
- Rashmi Sanghi, M.M Srivastava "Green Chemistry" Fourth Reprint – 2009
  - Analytical & Industrial Chemistry by Naik, Vithalkar, Bajaga, Bidkan, Ghatage. Mulik
- Green Chemistry: An Introductory Text, 2<sup>nd</sup> Edition, Published by Royal Society of Chemistry, Authored by Mike Lancater

- Organic synthesis in water. By Paul A. Grieco, Blackie.
- Green chemistry, Theory and Practical, Paul T. Anastas and John C. Warner.
- New trends in green chemistry By V.K. Ahluwalia and M. Kidwai, 2<sup>nd</sup> edition, Anamaya Publishers, New Delhi
- An introduction to green chemistry, V. Kumar, Vishal Publishing Co
- Organic synthesis: Special techniques. V.K. Ahluwalia and Renu Aggarwal.





**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli**

Department of Chemistry

2019-20

**Notice**

Date:- 20/10/2019

एम.एस.सी. पार्ट २ रसायनशास्त्र विभागाच्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की, या वर्षीचा **Skill Oriented Certificate Course in Chemistry** ०५/११/२०१९ पासून चालू होईल तरी सर्व विद्यार्थ्यांनी डॉ. साठे सरांकडे सर्वांनी नावे द्यावी.

Head Dept. of Chemistry  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist.- Ratnagiri

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Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



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Dapoli Urban Bank Senior Science College, Dapoli

Dist. Ratnagiri

# Certificate Course in Chemistry

Academic Year:- 2019-20

## Lecture Attendance

Sr. No.	Name of student	17/02/2020	18/02/2020	19/02/20	20/02/20	24/02/20	25/02/20	26/02/20
Roll number								
1	Bait Madhavi Bharat	M Bait Bait	M Bait Bait	M Bait Bait	M Bait Bait	M Bait Bait	M Bait Bait	M Bait Bait
2	Bankar Sayali Satyavan	S Sayali Bankar	S Sayali Bankar	S Sayali Bankar	S Sayali Bankar	S Sayali Bankar	S Sayali Bankar	S Sayali Bankar
3	Bapat Manasi Ajay	M A Bapat Bapat	M A Bapat Bapat	M A Bapat Bapat	M A Bapat Bapat	M A Bapat Bapat	M A Bapat Bapat	M A Bapat Bapat
4	Baraskar Vishal Pandurang	V Baraskar Baraskar	V Baraskar Baraskar	V Baraskar Baraskar	V Baraskar Baraskar	V Baraskar Baraskar	V Baraskar Baraskar	V Baraskar Baraskar
5	Bhosale Atul Rajaram	A Bhosale Bhosale	A Bhosale Bhosale	A Bhosale Bhosale	A Bhosale Bhosale	A Bhosale Bhosale	A Bhosale Bhosale	A Bhosale Bhosale
6	Bhosale Ravina Ravindra	R Bhosale Bhosale	R Bhosale Bhosale	R Bhosale Bhosale	R Bhosale Bhosale	R Bhosale Bhosale	R Bhosale Bhosale	R Bhosale Bhosale
7	Bhuvad Shailesh Balkrishna	S Bhuvad Bhuvad	S Bhuvad Bhuvad	S Bhuvad Bhuvad	S Bhuvad Bhuvad	S Bhuvad Bhuvad	S Bhuvad Bhuvad	S Bhuvad Bhuvad
8	Burondkar Shoaib Samad	S Burondkar Burondkar	S Burondkar Burondkar	S Burondkar Burondkar	S Burondkar Burondkar	S Burondkar Burondkar	S Burondkar Burondkar	S Burondkar Burondkar
9	Chafekar Rafat Sabir	R Chafekar Chafekar	R Chafekar Chafekar	R Chafekar Chafekar	R Chafekar Chafekar	R Chafekar Chafekar	R Chafekar Chafekar	R Chafekar Chafekar
10	Chavan Sangam Sharad	S Chavan Chavan	S Chavan Chavan	S Chavan Chavan	S Chavan Chavan	S Chavan Chavan	S Chavan Chavan	S Chavan Chavan
11	Deshmukh Vinod Nandkishor	V Deshmukh Deshmukh	V Deshmukh Deshmukh	V Deshmukh Deshmukh	V Deshmukh Deshmukh	V Deshmukh Deshmukh	V Deshmukh Deshmukh	V Deshmukh Deshmukh
12	Dhepe Pratiksha Ganpat	P Dhepe Dhepe	P Dhepe Dhepe	P Dhepe Dhepe	P Dhepe Dhepe	P Dhepe Dhepe	P Dhepe Dhepe	P Dhepe Dhepe
13	Fansekar Pooja Rajkumar	P Fansekar Fansekar	P Fansekar Fansekar	P Fansekar Fansekar	P Fansekar Fansekar	P Fansekar Fansekar	P Fansekar Fansekar	P Fansekar Fansekar
14	Galatage Shubham Anil	S Galatage Galatage	S Galatage Galatage	S Galatage Galatage	S Galatage Galatage	S Galatage Galatage	S Galatage Galatage	S Galatage Galatage
15	Ghare Dipika Dattatray	D Ghare Ghare	D Ghare Ghare	D Ghare Ghare	D Ghare Ghare	D Ghare Ghare	D Ghare Ghare	D Ghare Ghare
16	Godawale Kalpesh Kishor	K Godawale Godawale	K Godawale Godawale	K Godawale Godawale	K Godawale Godawale	K Godawale Godawale	K Godawale Godawale	K Godawale Godawale
17	Gotal Ketan Chandrakant	K Gotal Gotal	K Gotal Gotal	K Gotal Gotal	K Gotal Gotal	K Gotal Gotal	K Gotal Gotal	K Gotal Gotal
18	Guhagarkar Shashikant J.	S Guhagarkar Guhagarkar	S Guhagarkar Guhagarkar	S Guhagarkar Guhagarkar	S Guhagarkar Guhagarkar	S Guhagarkar Guhagarkar	S Guhagarkar Guhagarkar	S Guhagarkar Guhagarkar
19	Jagade Susmita Subhash	S Jagade Jagade	S Jagade Jagade	S Jagade Jagade	S Jagade Jagade	S Jagade Jagade	S Jagade Jagade	S Jagade Jagade
20	Jangam Mayuri Ashok	M Jangam Jangam	M Jangam Jangam	M Jangam Jangam	M Jangam Jangam	M Jangam Jangam	M Jangam Jangam	M Jangam Jangam
21	Kamble Siddhi Sandip	S Kamble Kamble	S Kamble Kamble	S Kamble Kamble	S Kamble Kamble	S Kamble Kamble	S Kamble Kamble	S Kamble Kamble
22	Khanvilkar Prajakta Vishwas	P Khanvilkar Khanvilkar	P Khanvilkar Khanvilkar	P Khanvilkar Khanvilkar	P Khanvilkar Khanvilkar	P Khanvilkar Khanvilkar	P Khanvilkar Khanvilkar	P Khanvilkar Khanvilkar



Roll No	Name	Subject	Grade	Remarks
MSO 23	Kharde Sitararam Dipak	Amrean	A	Amrean
MSO 24	Khot Amreen Anwarali	Amrean	A	Amrean
MSO 25	Mali Aditya Vilas	Mali	A	Amrean
MSO 26	Mehta Tejas Prashant	habe	A	habe
MSO 27	Palshetkar Shrutika Rajendra	habe	A	habe
MSO 28	Panchal Amit Subhash	SRK	A	SRK
MSO 29	Parkar Hameeda Parvez	Parkar	A	Parkar
MSO 30	Parkar Sabiha Javed	Parkar	A	Parkar
MSO 31	Paste Tejal Sujit	Paste	A	Paste
MSO 32	Patane Amruta Shankar	Amrean	A	Amrean
MSO 33	Pathan Sanobar Ibrahimkhan	Pathan	A	Pathan
MSO 34	Patil Mahesh babaso	Patil	A	Patil
MSO 35	Patil Suyog Dayanand	Patil	A	Patil
MSO 36	Patil Swapnil Sarjerao	Patil	A	Patil
MSO 37	Pawar Aishwarya Prasad	Pawar	A	Pawar
MSO 38	Pore Ankita Dadasaheb	Pore	A	Pore
MSO 39	Sayyed Rohina Liyaquat	Sayyed	A	Sayyed
MSO 40	Sheth Damini Dinesh	Sheth	A	Sheth
MSO 41	Sheth Tejas Rajesh	Sheth	A	Sheth
MSO 42	Shigwan Dipti Vinayak	Shigwan	A	Shigwan
MSO 43	Tambe Sushant Laxman	Tambe	A	Tambe
MSO 44	Wadkar Sagar Manik	Wadkar	A	Wadkar
MSA 1	Bhosale Kedar Rajaram	Bhosale	A	Bhosale
MSA 2	Goriwale Pritam Rajendra	Goriwale	A	Goriwale
MSA 3	Kale Atharva Madhukar	Kale	A	Kale
MSA 4	Kardekar Siddhesh Sanjay	Kardekar	A	Kardekar
MSA 5	Kashid Varsharani Annasa	Kashid	A	Kashid
MSA 6	Khot Ajit Chintamani	Khot	A	Khot
MSA 7	Lingawale Sanket Jayant	Lingawale	A	Lingawale
MSA 8	Mane jivan Bhagavan	Mane	A	Mane
MSA 9	Mane Nisha Somnath	Mane	A	Mane
MSA 10	More Supriya Subhash	More	A	More
MSA 11	Nandgaonkar juhee R.	Juhee	A	Juhee
MSA 12	Nanare Pratib Dattaram	Pratib	A	Pratib



57	Patil Amit Jagannath	MSA 13	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
58	Patil Sanjay Pandurang	MSA 14	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
59	Patil Shubham Sampatrao	MSA 15	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
60	Pawar Akash Jayavant	MSA 16	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
61	Pawar Sunny Sanjay	MSA 17	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
62	Salunkhe Pooja Anandrao	MSA 18	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
63	Salunkhe Priyanka Jagdish	MSA 19	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
64	Salunkhe Vedika D.	MSA 20	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
65	Talathi Reshma Rohan	MSA 21	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP
66	Yelkar Nitin Gangaram	MSA 22	Zumber S.P. Patil SSP	(F) Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP	Zumber S.P. Patil SSP



MSO	MSA	Student Name	MSO	MSA	Student Name	MSO	MSA	Student Name	MSO	MSA	Student Name	MSO	MSA	Student Name
MSO 23	MSA 1	Kharde Sitaram Dipak	MSO 24	MSA 2	Khot Amreen Anwarali	MSO 25	MSA 3	Mali Aditya Vilas	MSO 26	MSA 4	Mehta Tejas Prashant	MSO 27	MSA 5	Palshetkar Shrutika Rajendra
MSO 28	MSA 6	Panchal Amit Subhash	MSO 29	MSA 9	Parkar Hameeda Parvez	MSO 30	MSA 10	Parkar Sabiha Javed	MSO 31	MSA 11	Paste Tejal Sujit	MSO 32	MSA 12	Patane Amruta Shankar
MSO 33	MSA 1	Pathan Sanobar Ibrahimkhan	MSO 34	MSA 2	Patil Mahesh babaso	MSO 35	MSA 3	Patil Suyog Dayanand	MSO 36	MSA 4	Patil Swapnil Sarjerao	MSO 37	MSA 5	Pawar Aishwarya Prasad
MSO 38	MSA 6	Pore Ankita Dadasaheb	MSO 39	MSA 9	Sayyed Rohina Liyaquat	MSO 40	MSA 10	Sheth Damini Dinesh	MSO 41	MSA 11	Sheth Tejas Rajesh	MSO 42	MSA 12	Shigwan Dipti Vinayak
MSO 43	MSA 1	Tambe Sushant Laxman	MSO 44	MSA 2	Wadkar Sagar Manik	MSA 1	MSA 3	Bhosale Kedar Rajaram	MSA 2	MSA 4	Goriwale Pritam Rajendra	MSA 3	MSA 5	Kale Atharva Madhukar
MSA 4	MSA 6	Kardekar Siddhesh Sanjay	MSA 5	MSA 9	Kashid Varsharani Annasa	MSA 6	MSA 10	Khot Ajit Chintamani	MSA 7	MSA 11	Lingawale Sanket Jayant	MSA 8	MSA 12	Mane jivan Bhagavan
MSA 9	MSA 1	Mane Nisha Somnath	MSA 10	MSA 2	More Supriya Subhash	MSA 11	MSA 3	Nandgaonkar Juhsee R.	MSA 12	MSA 4	Nimare Pratil: Dattaram	MSA 1	MSA 6	Nimare Pratil: Dattaram



57	Patil Amit Jagannath	MSA 13	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim
58	Patil Sanjay Pandurang	MSA 14	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil	S.P.Patil
59	Patil Shubham Sampatrao	MSA 15	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
60	Pawar Akash Jayavant	MSA 16	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim	Zunim
61	Pawar Sunny Sanjay	MSA 17	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
62	Salunkhe Pooja Anandrao	MSA 18	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.	S.P.
63	Salunkhe Priyanka Jagdish	MSA 19	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe	P.J.Salunkhe
64	Salunkhe Vedika D.	MSA 20	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.	V.D.
65	Talathi Reshma Rohan	MSA 21	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.	R.T.
66	Yeikar Nitin Gangaram	MSA 22	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli  
Dist. Ratnagiri



## Certificate Course in Chemistry

Academic Year:- 2019-20

### Exam Attendance

Sr. No.	Name of student	Roll number	10/03/2020
1	Bait Madhavi Bharat	MSO 1	MBait
2	Bankar, Sayali Satyavan	MSO 2	Bankar
3	Bapat Manasi Ajay	MSO 3	M. A. Bapat
4	Baraskar Vishal Pandurang	MSO 4	V. Baraskar
5	Bhosale Atul Rajaram	MSO 5	A. Bhosale
6	Bhosale Ravina Ravindra	MSO 6	R. Bhosale
7	Bhuvad Shailesh Balkrishna	MSO 7	S. Bhuvad
8	Burondkar Shoaib Samad	MSO 8	S. Burondkar
9	Chafekar Rafat Sabir	MSO 9	R. Chafekar
10	Chavan Sangam Sharad	MSO 10	S. S. Chavan
11	Deshmukh Vinod Nandkishor	MSO 11	V. Deshmukh
12	Dhepe Pratiksha Ganpat	MSO 12	P. Dhepe
13	Fansekhar Pooja Rajkumar	MSO 13	P. Fansekhar
14	Galatage Shubham Anil	MSO 14	S. Galatage
15	Ghare Dipika Dattatray	MSO 15	D. Ghare
16	Godawale Kalpesh Kishor	MSO 16	K. Godawale
17	Gotal Ketan Chandrakant	MSO 17	K. Gotal
18	Guhagarkar Shashikant J.	MSO 18	S. Guhagarkar
19	Jagade Susmita Subhash	MSO 19	S. Jagade
20	Jangam Mayuri Ashok	MSO 20	M. Jangam
21	Kamble Siddhi Sandip	MSO 21	S. Kamble
22	Khanvilkar Prajakta Vishwas	MSO 22	P. Khanvilkar
23	Kharde Sitaram Dipak	MSO 23	S. Kharde
24	Khot Amreen Anwarali	MSO 24	A. Khot
25	Mali Aditya Vilas	MSO 25	M. Mali
26	Mehta Tejas Prashant	MSO 26	T. Mehta
27	Palshetkar Shrutika Rajendra	MSO 27	S. Palshetkar
28	Panchal Amit Subhash	MSO 28	A. Panchal
29	Parkar Hameeda Parvez	MSO 29	H. Parkar
30	Parkar Sabiha javed	MSO 30	S. Parkar
31	Paste Tejal Sujit	MSO 31	T. Paste
32	Patane Amruta Shankar	MSO 32	A. Patane
33	Pathan Sanobar Ibrahimkhan	MSO 33	S. Pathan
34	Patil Mahesh babaso	MSO 34	M. Patil
35	Patil Suyog Dayanand	MSO 35	S. Patil
36	Patil Swapnil Sarjerao	MSO 36	S. Patil
37	Pawar Aishwarya Prasad	MSO 37	A. Pawar
38	Pore Ankita Dadasaheb	MSO 38	A. Pore
39	Sayyed Rohina Liyaquat	MSO 39	R. Sayyed



40	Sheth Damini Dinesh	MSO 40	<del>D. Sheth</del>
41	Sheth Tejas Rajesh	MSO 41	<del>Sheth</del>
42	Shigwan Dipti Vinayak	MSO 42	<del>P. Shigwan</del>
43	Tambe Sushant Laxman	MSO 43	<del>S. L. Tambe</del>
44	Wadkar Sagar Manik	MSO 44	<del>S. Wadkar</del>
45	Bhosale Kedar Rajaram	MSA 1	<del>K. Bhosale</del>
46	Goriwale Pritam Rajendra	MSA 2	<del>P. Goriwale</del>
47	Kale Atharva Madhukar	MSA 3	<del>A. Kale</del>
48	Kardekar Siddhesh Sanjay	MSA 4	<del>S. Kardekar</del>
49	Kashid Varsharani Annasa	MSA 5	<del>K. Kashid</del>
50	Khot Ajit Chintamani	MSA 6	<del>A. Khot</del>
51	Lingawale Sanket Jayant	MSA 7	<del>S. Lingawale</del>
52	Mane jivan Bhagavan	MSA 8	<del>J. Mane</del>
53	Mane Nisha Somnath	MSA 9	<del>N. Mane</del>
54	More Supriya Subhash	MSA 10	<del>S. More</del>
55	Nandgaonkar Juhee R.	MSA 11	<del>J. Nandgaonkar</del>
56	Nimare Pratik Dattaram	MSA 12	<del>P. Nimare</del>
57	Patil Amit Jagannath	MSA 13	<del>A. Patil</del>
58	Patil Sanjay Pandurang	MSA 14	<del>S. Patil</del>
59	Patil Shubham Sampatrao	MSA 15	<del>S. Patil</del>
60	Pawar Akash Jayavant	MSA 16	<del>A. Pawar</del>
61	Pawar Sunny Sanjay	MSA 17	<del>S. Pawar</del>
62	Salunkhe Pooja Anandrao	MSA 18	<del>P. Salunkhe</del>
63	Salunkhe Priyanka jagdish	MSA 19	<del>P. Salunkhe</del>
64	Salunkhe Vedika D.	MSA 20	<del>V. Salunkhe</del>
65	Talathi Reshma Rohan	MSA 21	<del>R. Talathi</del>
66	Yelkar Nitin Gangaram	MSA 22	<del>N. Yelkar</del>



Dapoli Education Society's

# Dapoli Urban Bank Senior Science College, Dapoli

Department of Chemistry

## Certificate

This is to certify that **Tambe Sushant Laxman** has successfully completed Skill based Certificate Course in Chemistry during academic year 2019-20 held at Dapoli Urban Bank Senior Science College, Dapoli.

*W. S. K. K.*  
Course Coordinator

*A. V. N. D. S.*  
Principal

Certificate Course in Chemistry

Dapoli Urban Bank Senior Science College

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Dist- Ratnagiri.**



## **Department of Computer Science**

**Syllabus**

**(Skill Based Certificate Course)**

**Course Title: Web Designing & Technology**

**ACADEMIC YEAR- 2019-20**



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**

**2019-20**

**Notice**

This is to notify that Add-on Certificate Course Theory examination will be conducted on 16 July 2019 & Practical Examination on 28 July 2019 at 11:00 a.m.

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
Department of Computer Science



Dapoli Education Society's

**Dapoli urban Bank Senior Science College, dapoli**

**Department of Computer Science**

**List of Students for year 2019-20**

**Add On Course- Web Designing and Technology**

Sr. No	Name of Student
1	Ainarkar Samiya Shaukat
2	Bhatkar Riddhi Vijay
3	Chandvidkar Prabhat Pravin
4	Chavan Pramey Rajendra
5	Dsouza Antholny Alex
6	Gaurat Akash Sanjay
7	Harawade Shubham Sanjay
8	Jadhav Abhishek Vijay
9	Kaldane Arshad Ali Farooq
10	Khan Arfat Abdul Rehman
11	Kulkarni Priyesh Shailesh
12	Mahadik Rutuja Jitendra
13	Mujawar Hasan Abdul Hameed
14	Narbekar Rushikesh Ravindra
15	Palnak Tauqeer Tajuddin
16	Pawar Sahil Ankush
17	Pawse Adarsh Parshuram
18	Shigwan Sai Subhash
19	Wadgaonkar Manish Subhash
20	Zendekar Chitralkha Rajaram

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College Dapoli**  
**Department of Computer Science**  
**Attendance sheet**  
**List of student 2019-20**



Sr. no.	Name of Student						
1	Ainarkar Samiya Shaukat	<del>Sainarkar</del>	—	<del>Sainarkar</del>	—	<del>Sainarkar</del>	<del>Sainarkar</del>
2	Bhatkar Riddhi Vijay	R.V.Bhatkar	—	R.V.Bhatkar	R.V.Bhatkar	R.V.Bhatkar	R.V.Bhatkar
3	Chandvidkar Prabhat Pravin	<del>Prabhat</del>	—	<del>Prabhat</del>	<del>Prabhat</del>	<del>Prabhat</del>	<del>Prabhat</del>
4	Chavan Pramey Rajendra	<del>Chaven</del>	—	<del>Chaven</del>	—	<del>Chaven</del>	<del>Chaven</del>
5	Dsouza Antholny Alex	<del>ADsouza</del>	<del>ADsouza</del>	<del>ADsouza</del>	<del>ADsouza</del>	—	—
6	Gaurat Akash Sanjay	A.S.Gaurat	A.S.Gaurat	—	A.S.Gaurat	A.S.Gaurat	A.S.Gaurat
7	Harawade Shubham Sanjay	<del>Shubham</del>	—	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>
8	Jadhav Abhishek Vijay	<del>ADJadhav</del>	<del>ADJadhav</del>	—	<del>ADJadhav</del>	—	<del>ADJadhav</del>
9	Kaldane Arshad Ali Farooq	<del>AK</del>	—	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
10	Khan Arfat Abdul Rehman	—	<del>ARKhan</del>	<del>ARKhan</del>	<del>ARKhan</del>	<del>ARKhan</del>	<del>ARKhan</del>
11	Kulkarni Priyesh Shailesh	<del>BK</del>	<del>BK</del>	—	<del>BK</del>	<del>BK</del>	<del>BK</del>
12	Mahadik Rutuja Jitendra	R.J.mahadik	R.J.mahadik	—	—	R.J.mahadik	R.J.mahadik
13	Mujawar Hasan Abdul Hameed	<del>HAasan</del>	<del>HAasan</del>	<del>HAasan</del>	—	<del>HAasan</del>	<del>HAasan</del>
14	Narbekar Rushikesh Ravindra	<del>RRNarbekar</del>	<del>RRNarbekar</del>	—	<del>RRNarbekar</del>	<del>RRNarbekar</del>	<del>RRNarbekar</del>
15	Palnak Tauqeer Tajuddin	<del>PLT</del>	<del>PLT</del>	<del>PLT</del>	—	<del>PLT</del>	<del>PLT</del>
16	Pawar Sahil Ankush	S.A.Pawar	S.A.Pawar	—	—	S.A.Pawar	S.A.Pawar
17	Pawse Adarsh Parshuram	—	A.P.Pawse	A.P.Pawse	A.P.Pawse	A.P.Pawse	A.P.Pawse
18	Shigwan Sai Subhash	<del>Sshigwan</del>	<del>Sshigwan</del>	—	<del>Sshigwan</del>	<del>Sshigwan</del>	<del>Sshigwan</del>
19	Wadgaonkar Manish Subhash	<del>MSWadgaonkar</del>	<del>MSWadgaonkar</del>	—	<del>MSWadgaonkar</del>	<del>MSWadgaonkar</del>	<del>MSWadgaonkar</del>
20	Zendekar Chित्रलेखा Rajaram	<del>C.R.zendekar</del>	—	—	<del>C.R.zendekar</del>	<del>C.R.zendekar</del>	<del>C.R.zendekar</del>

**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College Dapoli**  
**Department of Computer Science**



**Attendance sheet**  
**List of student 2019-20**

Name of Student						
Ainarkar Samiya Shaukat	<u>Sainarkar</u>	<u>Sainarkar</u>	—	<u>Sainarkar</u>	<u>Sainarkar</u>	<u>Sainarkar</u>
Bhatkar Riddhi Vijay	<u>R.V. Bhatkar</u>	—	<u>R.V. Bhatkar</u>	<u>R.V. Bhatkar</u>	<u>R.V. Bhatkar</u>	<u>R.V. Bhatkar</u>
Chandvidkar Prabhat Pravin	<u>Prabhat</u>	—	<u>Prabhat</u>	<u>Prabhat</u>	<u>Prabhat</u>	<u>Prabhat</u>
Chavan Pramey Rajendra	<u>Pchavan</u>	—	<u>Pchavan</u>	<u>Pchavan</u>	<u>Pchavan</u>	<u>Pchavan</u>
Dsouza Antholny Alex	<u>ADSouza</u>	<u>ADSouza</u>	<u>ADSouza</u>	<u>ADSouza</u>	<u>ADSouza</u>	<u>ADSouza</u>
Gaurat Akash Sanjay	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>	—
Harawade Shubham Sanjay	<u>Shubham</u>	—	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
Jadhav Abhishek Vijay	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	—	<u>Abhishek</u>
Kaldane Arshad Ali Farooq	<u>AK</u>	<u>AK</u>	<u>AK</u>	—	<u>AK</u>	<u>AK</u>
Khan Arfat Abdul Rehman	<u>ARKhan</u>	<u>ARKhan</u>	<u>ARKhan</u>	<u>ARKhan</u>	<u>ARKhan</u>	<u>ARKhan</u>
Kulkarni Priyesh Shailesh	<u>BK</u>	<u>BK</u>	—	<u>BK</u>	<u>BK</u>	<u>BK</u>
Mahadik Rutuja Jitendra	<u>Rutuja</u>	<u>R.J. Mahadik</u>	—	<u>R.J. Mahadik</u>	<u>R.J. Mahadik</u>	<u>R.J. Mahadik</u>
Mujawar Hasan Abdul Hameed	<u>Wasan</u>	<u>Wasan</u>	—	<u>Wasan</u>	<u>Wasan</u>	<u>Wasan</u>
Narbekar Rushikesh Ravindra	<u>RRNarbekar</u>	—	<u>RRNarbekar</u>	<u>RRNarbekar</u>	<u>RRNarbekar</u>	<u>RRNarbekar</u>
Palnak Tauqeer Tajuddin	<u>PTT</u>	<u>PTT</u>	<u>PTT</u>	—	<u>PTT</u>	<u>PTT</u>
Pawar Sahil Ankush	<u>S.A. Pawar</u>	—	—	<u>S.A. Pawar</u>	<u>S.A. Pawar</u>	<u>S.A. Pawar</u>
Pawse Adarsh Parshuram	—	<u>A.P. Pawse</u>	<u>A.P. Pawse</u>	<u>A.P. Pawse</u>	<u>A.P. Pawse</u>	<u>A.P. Pawse</u>
Shigwan Sai Subhash	<u>Sshigwan</u>	—	<u>Sshigwan</u>	—	<u>Sshigwan</u>	<u>Sshigwan</u>
Wadgaonkar Manish Subhash	<u>Ms.wadgaonkar</u>	—	<u>Ms.wadgaonkar</u>	<u>Ms.wadgaonkar</u>	<u>Ms.wadgaonkar</u>	<u>Ms.wadgaonkar</u>
Zendekar Chitralekha Rajaram	<u>C.R. zendekar</u>	<u>C.R. zendekar</u>	<u>C.R. zendekar</u>	<u>C.R. zendekar</u>	<u>C.R. zendekar</u>	—

*Songu*  
**Head**

**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College Dapoli**  
**Department of Computer Science**  
**Attendance sheet**  
**List of student 2019-20**



Sr. no.	Name of Student						
1	Ainarkar Samiya Shaukat	<del>Sainarkar</del>	<del>Spinarkar</del>	<del>Spinarkar</del>	<del>Ainarkar</del>	—	<del>Spinarkar</del>
2	Bhatkar Riddhi Vijay	R.v.Bhatkar	—	R.v.Bhatkar	R.V.Bhatkar	R.V.Bhatkar	R.V.Bhatkar
3	Chandvidkar Prabhat Pravin	<del>Prabhat</del>	<del>Prabhat</del>	—	<del>Prabhat</del>	<del>Prabhat</del>	<del>Prabhat</del>
4	Chavan Pramey Rajendra	<del>Chavan</del>	<del>Chavan</del>	—	<del>Chavan</del>	<del>Chavan</del>	<del>Chavan</del>
5	Dsouza Antholny Alex	<del>DSouza</del>	<del>DSouza</del>	<del>DSouza</del>	—	<del>DSouza</del>	<del>DSouza</del>
6	Gaurat Akash Sanjay	<del>A.S.Gaurat</del>	<del>A.S.Gaurat</del>	<del>A.S.Gaurat</del>	—	<del>A.S.Gaurat</del>	<del>A.S.Gaurat</del>
7	Harawade Shubham Sanjay	<del>Shubham</del>	<del>Shubham</del>	—	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>
8	Jadhav Abhishek Vijay	<del>Abhishek</del>	—	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
9	Kaldane Arshad Ali Farooq	<del>AK</del>	<del>AK</del>	—	<del>AK</del>	<del>AK</del>	<del>AK</del>
10	Khan Arfat Abdul Rehman	<del>ARKhan</del>	<del>ARKhan</del>	—	<del>ARKhan</del>	<del>ARKhan</del>	<del>ARKhan</del>
11	Kulkarni Priyesh Shailesh	<del>BK</del>	<del>BK</del>	<del>BK</del>	—	<del>BK</del>	<del>BK</del>
12	Mahadik Rutuja Jitendra	R.J. Mahadik	R.J. Mahadik	—	R.J. Mahadik	R.J. Mahadik	R.J. Mahadik
13	Mujawar Hasan Abdul Hameed	<del>Masan</del>	<del>Masan</del>	<del>Masan</del>	—	<del>Masan</del>	<del>Masan</del>
14	Narbekar Rushikesh Ravindra	<del>RRNarbekar</del>	<del>RRNarbekar</del>	<del>RRNarbekar</del>	—	<del>RRNarbekar</del>	<del>RRNarbekar</del>
15	Palnak Tauqeer Tajuddin	<del>PTT</del>	<del>PTT</del>	<del>PTT</del>	<del>PTT</del>	<del>PTT</del>	—
16	Pawar Sahil Ankush	<del>S.A.Pawar</del>	<del>S.A.Pawar</del>	<del>S.A.Pawar</del>	<del>S.A.Pawar</del>	—	<del>S.A.Pawar</del>
17	Pawse Adarsh Parshuram	<del>A.P.Pawse</del>	<del>A.P.Pawse</del>	<del>A.P.Pawse</del>	<del>A.P.Pawse</del>	<del>A.P.Pawse</del>	—
18	Shigwan Sai Subhash	<del>Sshigwan</del>	<del>Sshigwan</del>	—	<del>Sshigwan</del>	<del>Sshigwan</del>	<del>Sshigwan</del>
19	Wadgaonkar Manish Subhash	<del>MSwadgaonkar</del>	<del>MSwadgaonkar</del>	<del>MSwadgaonkar</del>	<del>MSwadgaonkar</del>	<del>MSwadgaonkar</del>	<del>MSwadgaonkar</del>
20	Zendekar Chित्रलेखा Rajaram	<del>C.R.zendekar</del>	<del>C.R.zendekar</del>	<del>C.R.zendekar</del>	<del>C.R.zendekar</del>	—	<del>C.R.zendekar</del>

*Songam*  
Head

Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Computer Science**



**Attendance sheet  
List of student 2019-20**

Sr. no.	Name of Student						
1	Ainarkar Samiya Shaukat	S. Ainarkar	—	S. Ainarkar	S. Ainarkar	S. Ainarkar	S. Ainarkar
2	Bhatkar Riddhi Vijay	R.V. Bhatkar	R.V. Bhatkar	R.V. Bhatkar	—	R.V. Bhatkar	R.V. Bhatkar
3	Chandvidkar Prabhat Pravin	Prabhat	Prabhat	—	Prabhat	Prabhat	Prabhat
4	Chavan Pramey Rajendra	P. Chavan	P. Chavan	P. Chavan	—	P. Chavan	P. Chavan
5	Dsouza Antholny Alex	A. Dsouza	A. Dsouza	—	A. Dsouza	A. Dsouza	A. Dsouza
6	Gaurat Akash Sanjay	A.S. Gaurat	A.S. Gaurat	—	A.S. Gaurat	A.S. Gaurat	A.S. Gaurat
7	Harawade Shubham Sanjay	Shubham	—	Shubham	Shubham	Shubham	Shubham
8	Jadhav Abhishek Vijay	A. Jadhav	A. Jadhav	—	A. Jadhav	A. Jadhav	A. Jadhav
9	Kaldane Arshad Ali Farooq	AK	AK	AK	AK	—	AK
10	Khan Arfat Abdul Rehman	ARKhan	ARKhan	—	ARKhan	ARKhan	ARKhan
11	Kulkarni Priyesh Shailesh	BK	—	BK	BK	BK	BK
12	Mahadik Rutuja Jitendra	R.J. Mahadik	—	R.J. Mahadik	R.J. Mahadik	R.J. Mahadik	R.J. Mahadik
13	Mujawar Hasan Abdul Hameed	M. Hasan	M. Hasan	M. Hasan	M. Hasan	—	M. Hasan
14	Narbekar Rushikesh Ravindra	RRNarbekar	RRNarbekar	—	RRNarbekar	RRNarbekar	RRNarbekar
15	Palnak Tauqeer Tajuddin	PTT	PTT	PTT	—	PTT	PTT
16	Pawar Sahil Ankush	S. A. Pawar	S. A. Pawar	S. A. Pawar	S. A. Pawar	—	S. A. Pawar
17	Pawse Adarsh Parshuram	A. P. Pawse	—	A. P. Pawse	A. P. Pawse	A. P. Pawse	A. P. Pawse
18	Shigwan Sai Subhash	S. Shigwan	S. Shigwan	—	—	S. Shigwan	S. Shigwan
19	Wadgaonkar Manish Subhash	Ms. Wadgaonkar	Ms. Wadgaonkar	Ms. Wadgaonkar	—	Ms. Wadgaonkar	Ms. Wadgaonkar
20	Zendekar Chitralekha Rajaram	C.R. Zendekar	C.R. Zendekar	—	C.R. Zendekar	—	C.R. Zendekar

  
Head

Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712

**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College Dapoli**  
**Department of Computer Science**  
**Attendance sheet**  
**List of student 2019-20**



Sr. no.	Name of Student						
1	Ainarkar Samiya Shaukat	<u>S Ainarkar</u>	<u>S Ainarkar</u>	—	<u>S Ainarkar</u>	<u>S Ainarkar</u>	<u>S Ainarkar</u>
2	Bhatkar Riddhi Vijay	R.V.Bhatkar	R.V.Bhatkar	—	R.V.Bhatkar	R.V.Bhatkar	R.V.Bhatkar
3	Chandvidkar Prabhat Pravin	<u>Prabhat</u>	<u>Prabhat</u>	<u>Prabhat</u>	—	<u>Prabhat</u>	<u>Prabhat</u>
4	Chavan Pramey Rajendra	<u>Pchavan</u>	—	<u>Pchavan</u>	<u>Pchavan</u>	<u>Pchavan</u>	<u>Pchavan</u>
5	Dsouza Antholny Alex	<u>A Dsouza</u>	<u>A Dsouza</u>	<u>A Dsouza</u>	—	<u>A Dsouza</u>	<u>A Dsouza</u>
6	Gaurat Akash Sanjay	<u>A.S.Gaurat</u>	—	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>	<u>A.S.Gaurat</u>
7	Harawade Shubham Sanjay	—	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
8	Jadhav Abhishek Vijay	<u>A Jadhav</u>	—	<u>A Jadhav</u>	<u>A Jadhav</u>	<u>A Jadhav</u>	<u>A Jadhav</u>
9	Kaldane Arshad Ali Farooq	<u>AK</u>	<u>AK</u>	<u>AK</u>	<u>AK</u>	—	<u>AK</u>
10	Khan Arfat Abdul Rehman	<u>ARKHAN</u>	<u>ARKHAN</u>	—	<u>ARKHAN</u>	<u>ARKHAN</u>	<u>ARKHAN</u>
11	Kulkarni Priyesh Shailesh	<u>BK</u>	<u>BK</u>	—	<u>BK</u>	<u>BK</u>	<u>BK</u>
12	Mahadik Rutuja Jitendra	R.J.Mahadik	R.J.Mahadik	R.J.Mahadik	R.J.Mahadik	R.J.Mahadik	—
13	Mujawar Hasan Abdul Hameed	<u>Wasam</u>	<u>Wasam</u>	<u>Wasam</u>	<u>Wasam</u>	<u>Wasam</u>	—
14	Narbekar Rushikesh Ravindra	<u>RRNarbekar</u>	<u>RRNarbekar</u>	—	<u>RRNarbekar</u>	<u>RRNarbekar</u>	<u>RRNarbekar</u>
15	Palnak Tauqeer Tajuddin	<u>PTT</u>	<u>PTT</u>	<u>PTT</u>	—	<u>PTT</u>	<u>PTT</u>
16	Pawar Sahil Ankush	S.A.Pawar	S.A.Pawar	S.A.Pawar	S.A.Pawar	S.A.Pawar	S.A.Pawar
17	Pawse Adarsh Parshuram	A.P.Pawse	A.P.Pawse	—	A.P.Pawse	A.P.Pawse	A.P.Pawse
18	Shigwan Sai Subhash	<u>Sshigwan</u>	<u>Sshigwan</u>	<u>Sshigwan</u>	—	<u>Sshigwan</u>	<u>Sshigwan</u>
19	Wadgaonkar Manish Subhash	—	<u>MSWadgaonkar</u>	<u>MSWadgaonkar</u>	<u>MSWadgaonkar</u>	<u>MSWadgaonkar</u>	<u>MSWadgaonkar</u>
20	Zendekar Chitralkha Rajaram	<u>C.R.zendekar</u>	<u>C.R.zendekar</u>	—	<u>C.R.zendekar</u>	<u>C.R.zendekar</u>	<u>C.R.zendekar</u>

  
**Head**  
 Department of Computer Science  
 Dapoli Urban Bank Senior Science  
 College, Dapoli, Ratnagiri-415 712

**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College Dapoli**  
**Department of Computer Science**  
**Pass-out Students**  
**2019-20**



Sr. no.	Name of Student	Grade Obtained
1	Ainarkar Samiya Shaukat	A
2	Bhatkar Riddhi Vijay	A+
3	Chandvidkar Prabhat Pravin	B
4	Chavan Pramey Rajendra	B+
5	Dsouza Antholny Alex	A
6	Gaurat Akash Sanjay	A
7	Harawade Shubham Sanjay	A
8	Jadhav Abhishek Vijay	B+
9	Kaldane Arshad Ali Farooq	B+
10	Khan Arfat Abdul Rehman	B
11	Kulkarni Priyesh Shailesh	A
12	Mahadik Rutuja Jitendra	A
13	Mujawar Hasan Abdul Hameed	A+
14	Narbekar Rushikesh Ravindra	A
15	Palnak Tauqeer Tajuddin	A
16	Pawar Sahil Ankush	A
17	Pawse Adarsh Parshuram	B+
18	Shigwan Sai Subhash	A+
19	Wadgaonkar Manish Subhash	B+
20	Zendekar Chitralekha Rajaram	B

  
**Head**  
 Department of Computer Science  
 Dapoli Urban Bank Senior Science  
 College, Dapoli, Raichagiri - 4712





Dapoli Education Society's  
**DAPOLI URBAN BANK SENIOR SCIENCE  
COLLEGE DAPOLI**

# Certificate

## Skill Development Course

This is to Certify that Dsouza Antholny Alex has completed Skill Development Course in Computer Science as " Web Designing & Technology " with "A" grade in academic year 2019-20 held at Dapoli Urban Bank Senior Science College, Dapoli and conducted by Department of Computer Science.

  
Course Co-ordinator  
Computer Science

  
Principal

Dapoli Urban Bank Senior Science College Dapoli

**Dapoli Education Soceity's**  
**Dapoli Urban Bank Science Senior College Dapoli**  
**District- Ratnagiri**

**Department of Microbiology**

**Syllabus**

**(Skilled Based Certificate Course)**

**Academic Year :- 2019-2020**

**Add-on Course**

**Course Title:- Food Microbiology**

**( Skilled Oreinted)**



"University of Mumbai"  
Dapoli Education Society's  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
Department of Microbiology  
**Add on course in Food Microbiology**  
Syllabus 2013-2015

Course Code	UNIT	TITLE	Lectures
Paper-I		<b>Production &amp; Quality Control Quality Assurance</b>	30
	I	<b>Cheese Bread &amp; Idli</b> 1.1 Production of bread : A) Types of bread B) QA/QC 1.2 Production of Cheese: A) Types of cheese B) QA/QC	15
	II	<b>Wine &amp; Pickles</b> 2.1 Production of Wine: A) Types of Wine B) QA/QC 2.2 Production of Pickles: A) Types of pickles B) QA/QC	15
Paper-II		<b>Spoilage &amp; Preservation</b>	30
	I	1.2 Spoilage: a) General concept b) Properties of food leading to spoilage. 1.2 Spoilage: Sources & Types: A) Bread & Idli B) Cheese C) Pickles D) Wines	15
	II	<b>Preservation</b> 2.1 Preservation-I A) General Concept & Significance B) Methods-Chemical & Physical 2.2 Preservation-II A) Bread & Idli B) Cheese C) Pickles D) Wine	15





Code	Unit	Title	Lectures
		<b>Spoilage &amp; Preservation</b>	
	I	<b>Spoilage</b> 1.2 Spoilage-a) General concept B) Properties of food leading to spoilage. 1.2 Spoilage: Sources & Types A) Bread & Idli B) Cheese C) Pickels D) Wines	15 Lectures
	II	<b>Presevation</b> 2.1 Preservation-I A) General Concept & Significance B) Methods-Chemical & Physical 2.2 Preservation-II A) Bread & Idli B) Cheese C) Pickels D) Wines	15 Lectures

*Belal*

Principal,  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist. Ratnagiri.

*Principal*

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri.






Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Microbiology  
Time table 2019-2020  
Add-On course - Food Microbiology

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10am – 10.50am	PSP	MRM	PSS	MRM	MAK	PSS
10.50am- 11.40am	PSS	MAK	MRM	MAK	MAK	MRM
11.40am- 12.30am	MRM	PSP	MAK	PSS	PSP	MAK
	Lunch break		Practicals			
2.00 PM to. 5 PM	MAK	PSS	PSP	MRM	PSS	PSP

- 1) Miss Poonam Patil. PSP
- 2) Miss Priyanka Salvi PSS
- 3) Miss Mugadh karve MAK
- 4) Miss Mrunal Mulay. MRM

  
Head, Dept of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

# Department of Microbiology



## "Add on Course"

Those students are Enrolled in Course of "Food Microbiology", their lectures and practical will be started from 09/11/2019 in microbiology classroom. Participants should remain present for lecture and practical according to the time table.

Attendance is compulsory to all enrolled students

Head Dept of Microbiology  
Dapoli Urban  
Senior Science College  
Dapoli Dist Ratnagiri

Teacher - In - charge

Head of Department

Department of Microbiology

"Add on course"

All student those are Enrolled in "Food microbiology" are here informed that their practical examination starts from following time table

class	Date	Roll No.
FY Bsc	02 10/1 2020	19201047, 19201048,
SYBSC.		19201052, 19201053,
		19201055, 19201057,
		19201148, 19202034,
		19202037, 19202047,
		19202050, 19202051.



Teacher-In-charge



Head of the Department  
Department of Microbiology  
Laxmi Narayan College  
Laxmi Narayan College

Head of the Department

Dapoli Urban Bank Senior Science College, Dapoli  
Course Name - Food Microbiology  
2019-20




Sr. No.	Name	Class	Roll No.
1	Nimbalkar Swarangi S.	S.Y.B.Sc.	19202047
2	Warke Darshana S.	S.Y.B.Sc.	19202051
3	Dalvi Shivani A.	S.Y.B.Sc.	19202034
4	Jadhav Aishwarya C.	S.Y.B.Sc.	19202037
5	Rasal Sulbha S.	S.Y.B.Sc.	19202050
6	More Mrunali V.	F.Y.B.Sc.	19201052
7	Rumani Alfiya A.	F.Y.B.Sc.	19201057
8	Parkar Aliza S.	F.Y.B.Sc.	19201055
9	Hasba Safa S.	F.Y.B.Sc.	19201048
10	Fadnis Afifa I.	F.Y.B.Sc.	19201047
11	Mukadam Nazeem N.	F.Y.B.Sc.	19201148
12	More Riya B.	F.Y.B.Sc.	19201053
13			
14			
15			



**University of Mumbai**  
**Dapoli Education Society's**  
**Dapoli Urban bank science senior college Dapoli**  
**Department of microbiology**  
**Add on course in Food microbiology**  
**Attendance ( 2019-2020)**


Name of the students	9/11/2019	10/11/2019	12/11/2019	13/11/2019	15/11/2019	16/11/2019
Nimbalkar Swarangi S.	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>	<del>Nimbalkar</del>
Warke Darshana S.	Durake	Durake	Durake	Durake	Durake	Durake
Dalvi Shivani A	<del>Dalvi</del>	<del>Dalvi</del>	A	A	A	<del>Dalvi</del>
Jadhav Aishwarya C.	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>	<del>Jadhav</del>
Rasal Sulbha S	<del>Sulbha</del>	A	<del>Sulbha</del>	<del>Sulbha</del>	<del>Sulbha</del>	<del>Sulbha</del>
More Mrunalini V	<del>Mrunalini</del>	<del>Mrunalini</del>	<del>Mrunalini</del>	<del>Mrunalini</del>	<del>Mrunalini</del>	<del>Mrunalini</del>
Rumani Alfiya A.	<del>Rumani</del>	<del>Rumani</del>	<del>Rumani</del>	<del>Rumani</del>	A	<del>Rumani</del>
Parkar Aliza S	<del>Aliza</del>	<del>Aliza</del>	A	<del>Aliza</del>	<del>Aliza</del>	A
Hasba Safa S	S-Hasba	S-Hasba	S-Hasba	A	S-Hasba	S-Hasba
Fadnis Afifa I	<del>Afifa</del>	<del>Afifa</del>	<del>Afifa</del>	<del>Afifa</del>	<del>Afifa</del>	<del>Afifa</del>
Mukadam Nazeem N	<del>Mukadam</del>	<del>Mukadam</del>	<del>Mukadam</del>	<del>Mukadam</del>	<del>Mukadam</del>	<del>Mukadam</del>
More Riya B	<del>Riyam</del>	<del>Riyam</del>	<del>Riyam</del>	<del>Riyam</del>	<del>Riyam</del>	<del>Riyam</del>

  
**Head, Dept. of Microbiology**  
**Dapoli Urban Bank**  
**Senior Science College**  
**Dapoli, Dist. Ratnagiri**



University of Mumbai  
Dapoli Education Society's  
Dapoli Urban bank science senior college Dapoli  
Department of microbiology  
Add on course in Food microbiology  
Academic year ( 2019-2020)

Name of the students	Roll no	Grade
Nimbalkar Swarangi S.	19202047	A
Warke Darshana S.	19202051	B
Dalvi Shivani A	19202034	B+
Jadhav Aishwarya C.	19202037	A
Rasal Sulbha S	19202050	A
More Mrunalini V	19201052	B+
Rumani Alfiya A.	19201057	B
Parkar Aliza S	19201055	A
Hasba Safa S	19201048	A+
Fadnis Afifa I	19202047	A
Mukadam Nazeem N	19201148	B
More Riya B	19202053	B+

  
Head, Dept of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli-Ratnagiri**

**Certificate Of Merit**

*This is to certify that Miss. Rasal Sulbha S. has successfully completed Add On course in "Food Microbiology" in the year 2019-2020 in Grade 'A'.*

**Miss. P.S. Salvi**  
**Head Of Microbiology**

**Dr. S.P. Jagdale**  
**Principal**

**Dapoli Education Society's**  
**DAPOLI URBAN BANK SENIOE SCIENCE COLLEGE, DAPOLI**  
**DIST -RATNAGIRI**

**DEPARTMENT OF PHYSICS**

**SYLLABUS**  
**(SKILL BASED CERTIFICATE COURSE)**

**ACADAMIC YEAR 2019-20**

**Course Title: Semiconductor Science & Technology**



DAPOLI EDUCATION SOCIETY'S  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
Career Development Course 2019-20  
**Semiconductor Science & Technology**  
DEPARTMENT OF PHYSICS

**Objective of Add-On Course:**

- ❖ To aware learner about current applied part of given syllabus which was held to them from 9<sup>th</sup> to 12 standard including F.Y.B.Sc.
- ❖ To aware learner's about recent development in area of electronics and power electronics.
- ❖ To organize small project concern syllabus with hands one training in six day workshop
- ❖ To enhance their communication skill
- ❖ The **objective** of the scheme is to introduce career and market- oriented, skill enhancing **add-on course** that have utility for job, self-employment and empowerment of the students.

**APPENDIX – I**  
**UNIVERSITY OF MUMBAI**  
**Syllabus for Certificate Course on**  
**SEMICONDUCTOR SCIENCE AND TECHNOLOGY**

Paper – I SEMICONDUCTOR SCIENCE.

➤ **The Atomic – Bond Model**

Crystal lattices  
Current Carriers  
Doping of semiconductor  
(SD Chapter – 1)

➤ **Energy Band Model**

Electron as wave  
Energy Levels in Atom and Energy Bands  
Electron and Hole as Particle  
Population of electron states  
(SD Chapter – 2)

➤ **Drift and Diffusion**

Energy bands with applied electric field  
Carrier Mobility  
Diffusion current equation  
Basic continuity equation  
(SD Chapter – 3,4)

➤ **Fundamental Devices Structure**

P – N Junction Principles  
DC Mode  
Capacitance in P – N Junction  
BJT Principles  
Current – Voltage Characteristics  
(SD Chapter – 6)

➤ **Metal – Semiconductor Contact and MOSFET Structures**

Metal – Semiconductor Contact  
MOS Capacitor  
MOSFET Principle and characteristics  
Nanoscale MOSFETs  
MOS based Memory Devices  
(SD Chapter – 7,8)

**Reference : SD : Principle of Semiconductor Devices – Sima Dimitrijevic**

Paper II : SEMICONDUCTOR TECHNOLOGY

➤ **Integrated Devices Technology and Electronic**

A Diode in IC Technology  
MOSFET Technologies  
Bipolar IC Technology  
(SD Chapter – 10)

➤ **Devices Electronics and Equivalent Circuit**

Diodes  
MOSFET  
BJT  
(SD Chapter – 11)

➤ **Photonic Devices**

Light Emitting Diode  
Photodetectors and Solar cell  
Lasers..  
(SD Chapter – 12)

➤ **Microwave FET and Diodes**

GaAs Versus Si  
JFET  
MESFET  
HEMET  
Negative Resistance Diodes  
(SD Chapter – 13)

➤ **Power Devices**

Power Diodes  
Power MOSFET IGBT  
Thyristor  
(SD Chapter – 14)

**Reference:** SD: Principle of Semiconductor Devices – Sima Dimitrijević

**Note:** The approach can be described as a significant emphasis on explanation by words and figures. Related to mathematical equation, the main role of the word is not to guide the mathematical derivations; it is to explain the meaning and the role of different types of equations.

Practical component will be based on theory learnt. It will include visits to institution with device fabrication facility.

  
**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri  
**DUBSSC DAPOLI**  
**Dist.: Ratnagiri**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**DEPARTMENT OF PHYSICS**  
**Academic Year 2019-20**

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**Skill Base (Certificate Program)**

**NOTICE**

All students are hereby informed that the skill based course examination will be held on as per given schedule.

<b>Date</b>	<b>Time</b>	<b>Examination</b>
10 April 2020	11:00 – 2:00	Theory
17 April 2020	11:00 – 2:00	Practical



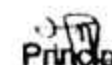
**Head**  
**Department Of Physics**

**DAPOLI EDUCATION SOCIETY'S**  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**Career Development Course 2019-20**  
**DEPARTMENT OF PHYSICS**  
**Enroll Students List**

Sr.No.	Name of student	Roll no.
1	Bhandari Aakash Arun.	19203014
2	Kanim Aniket. A.	19203015
3	Kotlekar Prashant Chandrakant.	19203016
4	Mamtulay Aftabali. Salim.	19203017
5	Mhaske Vishakha Vilas	19203018
6	Tambitkar Kiran Naresh	19203019
7	Usgaonkar Omkar. S.	19203020

*[Handwritten signature]*

**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri  
**DUBSSC DAPOLI**  
**Dist.: Ratnagiri**

Sr.no	Name	Roll No.	6/01	7/01	10/01	10/01	13/01	20/01
1.	Bhandari Akash	19203014	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>
2.	Kanim Aniket	19203015	Aanin	Aam	Aanin	Aam	Aam	A
3.	Kothlekar prashant	19203016	Jeteera	Jeteera	Jeteera	Jeteera	Jeteera	Jeteera
4.	Mamtulay Aftabali	19203017	Mamtulay	Mamtulay	Mamtulay	Mamtulay	Mamtulay	Mamtulay
5.	Mhaske Vishakha	19203018	Amaska	Amaska	Amash	Amaska	Amaska	Amaska
6.	Tambitkar Kiran	19203019	Kir	Kir	Kir	Kir	Kir	Kir
7.	Usgaonkar Omkar	19203020	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar

Sr.no	Name	Roll No.	22/01	23/01	24/01	25/01	27/01	28/01
1.	Bhandari Akash	19203014	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>	A	A	A
2.	Kanim Aniket	19203015	Aanin	Aam	Aanin	Aam	Aam	Aanin
3.	Kothlekar prashant	19203016	Jeteera	Jeteera	Jeteera	Jeteera	Jeteera	Jeteera
4.	Mamtulay Aftabali	19203017	Mamtulay	Mamtulay	Mamtulay	Mamtulay	Mamtulay	Mamtulay
5.	Mhaske Vishakha	19203018	Amaska	Amaska	Amaska	Amaska	Amaska	Amaska
6.	Tambitkar Kiran	19203019	Kir	Kir	Kir	Kir	Kir	Kir
7.	Usgaonkar Omkar	19203020	Omkar	A	Omkar	A	Omkar	Omkar

Name	Roll No.	01/04	02/04	03/04	04/04	06/04	07/04
Bhandari Akash	19203014	A	A	A	<del>Bhandari</del>	<del>Bhandari</del>	A
Kanim Aniket	19203015	Kanim	Kanim	Kanim	Kanim	Kanim	Kanim
Kothlekar prashant	19203016	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>
Mamtulay Aftabali	19203017	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>
Mhaske Vishakha	19203018	Mhaske	Mhaske	Mhaske	Mhaske	Mhaske	Mhaske
Tambitkar Kiran	19203019	<del>Kiran</del>	<del>Kiran</del>	A	<del>Kiran</del>	A	<del>Kiran</del>
Usgaonkar Omkar	19203020	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	A	A

Name	Roll No.	08/04	09/04	10/04	11/04	13/04	14/04
Bhandari Akash	19203014	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>	<del>Bhandari</del>	-	-
Kanim Aniket	19203015	Kanim	Kanim	Kanim	Kanim	Kanim	Kanim
Kotlekar prashant	19203016	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>
Mamtulay Aftabali	19203017	A	A	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>
Mhaske Vishakha	19203018	Mhaske	Mhaske	Mhaske	Mhaske	Mhaske	Mhaske
Tambitkar Kiran	19203019	<del>Kiran</del>	<del>Kiran</del>	<del>Kiran</del>	<del>Kiran</del>	<del>Kiran</del>	<del>Kiran</del>
Usgaonkar Omkar	19203020	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>

Name	Roll No.	15/04	16/04	17/04	18/04	20/04	21/04
Bhandari Akash	19203014	<del>Bhandari</del>	<del>Bhandari</del>	A	A	A	<del>Bhandari</del>
Kanim Aniket	19203015	Kanim	A	Kanim	Kanim	Kanim	A
Kotlekar prashant	19203016	<del>Kothekar</del>	A	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>	<del>Kothekar</del>
Mamtulay Aftabali	19203017	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Mamtulay</del>	<del>Kothekar</del>	<del>Kothekar</del>
Mhaske Vishakha	19203018	Mhaske	Mhaske	Mhaske	Mhaske	A	<del>Mamtulay</del>
Tambitkar Kiran	19203019	<del>Kiran</del>	<del>Kiran</del>	<del>Kiran</del>	<del>Kiran</del>	Mhaske	Mhaske
Usgaonkar Omkar	19203020	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Kiran</del>	<del>Kiran</del>

**DAPOLI EDUCATION SOCIETY'S**  
**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**  
**Career Development Course 2019-20**  
**Semiconductor Science & Technology**  
**DEPARTMENT OF PHYSICS**  
**RESULT**

<b>Sr.No.</b>	<b>Name of student</b>	<b>Grade</b>
1	Bhandari Aakash Arun.	<b>B</b>
2	Kanim Aniket. A.	<b>A</b>
3	Kotlekar Prashant Chandrakant.	<b>A</b>
4	Mamtulay Aftabali. Salim.	<b>O</b>
5	Mhaske Vishakha Vilas	<b>O</b>
6	Tambitkar Kiran Naresh	<b>A</b>
7	Usgaonkar Omkar. S.	<b>A</b>

**Result Declared On 20May 2020**



**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri  
**DUBSSC DAPOLI**  
**Dist.: Ratnagiri**



Dapoli Education Society's

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**

**CERTIFICATE**

**SKILL BASED Course**

This is to certify that, **Mr. Usgaonkar Omkar. Santosh** has completed the course successfully in Grade 'A' during the year 2022-2023 in the requirement of Skill Base Course "**Semiconductor Science & Technology**" of Mumbai University behalf of Dapoli Urban Bank Senior Science College , Dapoli.

**Place: Dapoli**

**Date : 20 May 2020**



**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri  
**DUBSSC DAPOLI**  
**Dist.: Ratnagiri**



**Enrollment List**  
**Short Term Skill Based Course**  
**Digital Marketing**

Name	Roll no.
Antule Fatima Siraj	19204102
Antule Zulekha Dawood	19204001
Arai Aiman Mahmood Saheb	19204002
Bate Tasmiya Dawood	19204004
Bhanse Sonali Nathuram	19204005
Bhuwad Prathamesh Sunil	19204095
Chicktey Ashfan Riyaz	19204099
Chicktey Uzifa Salim	19204006
Chikte Amara Nazir	19204007
Chiplunkar Swaliha Liyakat	19204008
Chogle Moin Qamar	19204009
Dabholkar Amey Ashok	19204010
Dabir Maryam Vasiullah	19204011
Daili Ibrahim Mubin	19204012
Dalvi Saad Jafar	19204013
Desai Kaif Hameed	19204014
Devlekar Dewangi Sharad	19204015
Dhadave Harshada Vishwas	19204016
Dhadave Manish Manohar	19204017
Dhage Anisha Arun	19204104
Dhanshe Shahid Ali Haroon Rashid	19204018
Dube Rishabh Jaynath	19204019
Gaykar Janvi Jitendra	19204020
Giri Samruddhi Sandip	19204021
Gorivale Rutuja Rajendra	19204022
Harchilkar Sakshi Santosh	19204023
Hawa Fiza Sharif	19204024
Hawa Nida Faiyaz	19204025

Husain Misbah Munawwar	19204026
Kadam Om Ravindra	19204027
Kadam Vedanti Chandrashekhar	19204028
Kalamkar Pratik Mahendra	19204029
Kaldane Nagma Riyaz	19204030
Karvinkar Muskan Hasham	19204031
Katakar Yash Arun	19204032
Khadapkar Akshaya Vijay	19204033
Khadapkar Samruddhi Arjun	19204034
Khalife Owais Mukhtar	19204035
Khanmaldar Namira Nisar	19204036
Khot Abdulla Ahmed	19204037
Khot Gauri Ramesh	19204038
Kokate Rahat Noor Mohammed	19204039
Kondvilkar Ammar Nisar	19204040
Kondvilkar Fatima Aslam	19204041
Kulabkar Umera Nisar	19204042
Mahadik Shraddha Sanjay	19204043
Maheskar Javeriya Nisar	19204045
Makhzankar Sahar Zameer	19204046
Malgundkar Kirti Vidyadhar	19204047
Mane Varsha Nathuram	19204048
Maniyar Faisal Mohd Mubin	19204049
Mathe Anisha Anant	19204050
Matwankar Affan Naushad	19204051
Mestri Pratiksha Ramchandra	19204108
Metkar Saima Shabbir	19204052
Mhabdi Prachi Sanjay	19204101
Mhatale Prachi Prakash	19204044
Misal Kiran Satish	19204053
Momin Shamshad Sajjad	19204054
Mujawar Shaizad Faiz Ahmad	19204055
Mukadam Shifa Abdulla	19204056
Mukadam Walid Inayat	19204057
Mulla Fawad Farooque	19204058
Mulla Masira Nasir	19204059



Mundekar Saurabha Suresh	19204098
Murudkar Arsiya Ashif	19204060
Nalawade Priti Parshuram	19204105
Nandiskar Nivedita Rajendra	19204061
Nandiskar Sahil Mahendra	19204062
Narbekar Yash Ravindra	19204063
Narvankar Aditya Pankaj	19204064
Nijampurkar Vaishnavi Shrikant	19204065
Pandere Rutuja Santosh	19204066
Patel Meenaz Ahmed Khan	19204067
Pathan Zahid Tanzim	19204068
Patil Harshada Krushna	19204069
Pawar Ankita Naresh	19204100
Pawar Maithili Dipak	19204103
Petkar Adiba Mohiddin	19204070
Pevekar Samruddhi Prasad	19204106
Rajbluar Poonam Santaram	19204071
Rajput Trupti Vikas	19204072
Rale Shraddha Ganesh	19204073
Rasalkar Tahura Tanveer	19204074
Rumane Aashna Iqbal	19204075
Rumane Tanish Talha	19204076
Sahibole Maroof Ashraf	19204077
Sangameshwari Arbina Ashraf Ali	19204078
Sawant Apurva Anant	19204079
Shigvan Ajay Madhukar	19204080
Shigvan Priyanka Prabhakar	19204081
Shinde Maithili Mahendra	19204107
Shinde Siddhi Mangesh	19204082
Shirgaonkar Azalfa Irfan	19204083
Shirke Mayuresh Dinkar	19204084
Shirke Siddhi Ajay	19204085
Solkar Mariya Anwar	19204097
Surve Samruddhi Umesh	19204109
Tambe Shrutika Sudhakar	19204086
Tickley Hasan Faiyaz	19204087



Ujal Akshata Dasharath	19204088
Waikar Rakesh Ratnakant	19204089
Walile Zubiya Shaukat	19204090
Waykar Mansi Santosh	19204091
Zadape Sourabh Rajkumar	19204092
Zagade Sakshi Sunil	19204093
Zari Musavvir Muazzam	19204094
Sangare Neha Sanjay	19205071
Bangi Alfiya Azeem	19205006
Chavan Manali Ashok	19205010
Jade Sushamita Sandip	19205024
Jadhav Mahendra Subhash	19205025
Kanhekar Pranali Pradip	19205031
Kashte Suchita Sunil	19205032
Khopatkar Snehal Ramesh	19205037
Lale Sakshi Sanjay	19205042
Lanjekar Sayli Suresh	19205043
Menge Ashwini Anant	19205052
Mundekar Ankita Anant	19205059
Mundekar Pranita Vasant	19205060
Naik Jibran Ismail	19205061
Palshetkar Shraddha Shailesh	19205063
Pande Suraj Shridhar	19205064
Raut Pratiksha Pandurang	19205068
Taldevkar Sonali Nitin	19205081
Temkar Dikshita Ashok	19205082
Wadkar Aishwarya Suresh	19205084
Darvesh Samiya Abdul Rauf	19205087
Bhambid Shweta Vinod	19205091
Raut Sonal Ganesh	19205092
Bedekar Hrudayesh Hemant	19205009
Chorge Prajakta Pandurang	19205014
Hodekar Atique Ashraf	19205022
Jain Akash Prakash	19205026
Joshi Nishikant Prasad	19205027
Kalekar Bhakti Hemant	19205030



Masurkar Saud Bashir	19205051
Mujawar Aqdas Gulzar	19205054
Mukadam Kainat Wasif	19205055
Mukadam Layan Mushtaque	19205056
Mullaji Arbina Gaffar	19205057
Mumkekar Muskaan Haifz	19205058
Nakhwa Mishkaat Khudabaksh	19205062
Qazi Imad Khairuddin	19205065
Qazi Masab Mujib	19205066
Qazi Ziyad Jamaluddin	19205067
Sahibole Subhan Dawood	19205070
Sawant Misbah Zakir Husain	19205072
Shadulla Javid Hanif	19205073
Shaikhnag Fiza Faiz	19205074
Shaikhnag Sadiya Sikandar	19205075
Shaikhnag Sajid Sikandar	19205076
Shirgaonkar Shaibaz Kalandar	19205078
Surve Nadira A Hamid	19205080
Zari Jibran Muazzam	19205085
Burondkar Ubed Shabir	19205086
Walele Iftisam Khalil	19205088
Maulavi Sara Mahamood Khan	19205089
Ansari Arbaz Aslam	19205090
Ambekar Surbhi Sunil	19205002
Bangade Mansi Rajesh	19205005
Fute Prachi Pravin	19205093
Shinde Kshitija Avadhut	19205077
Sukhadare Pragati Bharat	19205079
Jogi Swapnil Dinesh	19206013
Kolambekar Anuksha Dattatray	19206019
Bandre Paurnima Vilas	19206001
Bhosale Prathamesh Sanjay	19206002
Depolkar Prachi Moreshwar	19206006
Jadhav Siddhesh Santosh	19206011
Jain Sejal Mahendra	19206012
Joshi Ameya Shriram	19206014



Juvekar Omkar Shashikumar	19206015
Pandirkar Datta Baliram	19206028
Patil Shailesh Rajan	19206031
Surve Payal Kashinath	19206037
Tavasalkar Shivani Pravin	19206039
Vaidya Pranav Uday	19206040
Burondkar Faizan Bashir	19206003
Chandle Danish Karim	19206004
Dalvi Ramiz Inayat	19206005
Desai Aadil Liyakat	19206007
Hawa Yasar Faiyaz	19206008
Husaini Shahbaz Rahim	19206009
Kadvekar Aftab Mahbub	19206016
Kazi Danish Tahir	19206017
Khan Fareeha Jamal	19206018
Kudupkar Alfiya Asif	19206020
Mahaldar Rumman Riyaz	19206021
Maniyar Saniya Iqbal	19206022
Mirkar Umer Irfan	19206023
Mujawar Talib AbdulHamid	19206024
Mukadam Arshiya Abdullah	19206025
Mukadam Hiba Alnaveed	19206026
Nakhwa Abdul Matin Hatim	19206027
Parkar Samiya Javed	19206029
Patel Rafiya Basheer	19206030
Pawar Subodh Bhimrao	19206032
Pawaskar Rukhsar Ashraf	19206033
Qazi Umer Mohammed	19206034
Rakhange Shazmeen Mukhtar	19206035
Sahibole Ulfat Dawood	19206036
Jadhav Nirmiti Chandrajeet	19206010
Tabme Shital Dinesh	19206038

*Gahogale*  
Head

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Raichuri-415712

*ATL*  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Raichuri

**Dapoli Urban Bank Senior Science College, Dapoli**  
**2019-20**

**DIGITAL MARKETING**  
**F.Y.B.Com**

Name of the student	Roll .no.	25-7-19	26-7-19	27-7-19	29-7-19	31-7-19
Ansari Numer Nazim	19201001	Numer	AB	Numer	Numer	AB
Bharde Aasim Azmat	19201002	Aasim	AB	Aasim	Aasim	AB
Dabholkar Ilyas Shakeel	19201003	Ilyas	AB	Ilyas	Ilyas	AB
Gawandi Maaz Mushtaq	19201005	Maaz	AB	Maaz	Maaz	AB
Ghawar Gaurang Vilasrao	19201006	Ghawar	AB	Ghawar	Ghawar	AB
Joshi Anagha Prakash	19201007	Anagha	AB	Anagha	Anagha	AB
Kaldane Yasar Abdul Karim	19201008	Yasar	AB	Yasar	Yasar	AB
Pawase Swastik Mahendra	19201009	Swastik	AB	Swastik	Swastik	AB
Shaikh Muzaf Mumtazaalam	19201010	Shaikh	AB	Shaikh	Shaikh	AB
Surve Arpit Upendra	19201011	Arpit	AB	Arpit	Arpit	AB
Akbani Alfiya A Karim	19201012	Alfiya	AB	Alfiya	Alfiya	AB
Burondkar Ayeshabibi Shabir	19201013	Ayesha	AB	Ayesha	Ayesha	AB
Burondkar Bushara Irphan	19201014	Bushara	AB	Bushara	Bushara	AB
Chavan Akash Santosh	19201015	Akash	AB	Akash	Akash	AB
Chiplunkar Muskaan Rafique	19201016	Muskaan	AB	Muskaan	Muskaan	AB
Jadhav Rohit Rajendra	19201018	Rohit	AB	Rohit	Rohit	AB
Karmarkar Atharva Ganesh	19201019	Atharva	AB	Atharva	Atharva	AB
Khalife Misba Siddique	19201020	Misba	AB	Misba	Misba	AB
Khot Sultan Mustafa	19201021	Sultan	AB	Sultan	Sultan	AB
Lanjekar Pankaj Chandrakant	19201022	Pankaj	AB	Pankaj	Pankaj	AB
Londhe Rutik Ramesh	19201023	Rutik	AB	Rutik	Rutik	AB
Mahajan Atharv Shivraj	19201024	Atharv	AB	Atharv	Atharv	AB
Mamtule Alfiya Mehboob	19201025	Alfiya	AB	Alfiya	Alfiya	AB
Mandape Jagruti Jayendra	19201026	Jagruti	AB	Jagruti	Jagruti	AB
More Rutuja Mangesh	19201027	Rutuja	AB	Rutuja	Rutuja	AB
Mujawar Owais Rizwan	19201028	Owais	AB	Owais	Owais	AB
Murudkar Sahil Sunil	19201029	Sahil	AB	Sahil	Sahil	AB
Nandgaonkar Mehvish Mukhtar	19201030	Mehvish	AB	Mehvish	Mehvish	AB
Parkar Thaora Sayeed	19201031	Thaora	AB	Thaora	Thaora	AB
Patel Safa Bashir	19201032	Safa	AB	Safa	Safa	AB
Pechkar Saima Mohamed Shaukat	19201033	Saima	AB	Saima	Saima	AB
Pechkar Sumaiya Mohamed Shaukat	19201034	Sumaiya	AB	Sumaiya	Sumaiya	AB
Pimpalkar Anrita Anil	19201035	Anrita	AB	Anrita	Anrita	AB
Sakharkar Haran A Majid	19201036	Haran	AB	Haran	Haran	AB
Shetty Sneha Narendra	19201037	Sneha	AB	Sneha	Sneha	AB
Surve Rugved Ravikant	19201038	Rugved	AB	Rugved	Rugved	AB
Vaishampayan Chinmay Umesh	19201039	Chinmay	AB	Chinmay	Chinmay	AB
Zagade Prasad Dhondu	19201040	Prasad	AB	Prasad	Prasad	AB
Adrekar Tazmeen Iqbal	19201041	Tazmeen	AB	Tazmeen	Tazmeen	AB



Baikar Maithili Pradip	19201042	M.Baikar	M.Baikar	M.Baikar	M.Baikar	AB
Bandre Priya Prabhakar	19201043	AB	Bandre	Bandre	Bandre	Prabhakar
Chiplunkar Wafa Sikandar	19201045	W.Chiplunkar	W.Chiplunkar	W.Chiplunkar	AB	AB
Devkar Shruti Santosh	19201046	Shruti	Shruti	Shruti	Shruti	Shruti
Fadnis Afifa Iqbal	19201047	Afadnis	Afadnis	Afadnis	Afadnis	Afadnis
Hasba Safa Suleman	19201048	HHasba	SHasba	SHasba	SHasba	SHasba
Joshi Gayatri Mahendra	19201049	G.Joshi	S.Joshi	G.Joshi	G.Joshi	G.Joshi
Manjarekar Sakshi Saiprasad	19201050	S.Manjarekar	AB	S.Manjarekar	S.Manjarekar	AB
More Mrunali Vijay	19201052	M.More	M.More	M.More	M.More	M.More
More Riya Bhalchandra	19201053	R.More	AB	R.More	R.More	R.More
More Trupti Bhiku	19201054	T.More	T.More	T.More	T.More	T.More
Parkar Aliza Sajid	19201055	P.Parkar	P.Parkar	AB	P.Parkar	P.Parkar
Prasade Manasi Uday	19201056	M.Prasade	M.Prasade	M.Prasade	M.Prasade	M.Prasade
Rumani Alfiya Ashfaque	19201057	Rumani	Rumani	Rumani	Rumani	Rumani
Sagvekar Diksha Dattaram	19201058	D.Sagvekar	D.Sagvekar	D.Sagvekar	D.Sagvekar	D.Sagvekar
Satarkar Ashwini Jagruti	19201059	Satarkar	AB	Satarkar	Satarkar	Satarkar
Shivade Sakshi Dhananjay	19201060	Shivade	AB	Shivade	Shivade	AB
Surve Anushka Mahendra	19201061	Surve	Surve	Surve	Surve	Surve
Ainarkar Shayna Shafi	19201062	A.Ainarkar	A.Ainarkar	A.Ainarkar	AB	A.Ainarkar
Akbani Iram Ashfaque	19201064	Akbani	Akbani	Akbani	Akbani	Akbani
Alvi Ruhi Liyakat	19201065	Ruhi.Ali	Ruhi.Ali	Ruhi.Ali	Ruhi.Ali	Ruhi.Ali
Ambekar Arpita Jagannath	19201066	A.Ambekar	AB	A.Ambekar	A.Ambekar	A.Ambekar
Antule Munazza Muzammil	19201067	M.Antule	M.Antule	M.Antule	M.Antule	M.Antule
Aswale Aakanksha Amar	19201068	A.Aswale	A.Aswale	AB	A.Aswale	A.Aswale
Baikar Sahil Prakash	19201070	S.Baikar	S.Baikar	S.Baikar	S.Baikar	S.Baikar
Bandre Pradnya Maruti	19201071	AB	P.Bandre	P.Bandre	AB	P.Bandre
Bansode Laxman Shekumbar	19201072	L.Bansode	L.Bansode	L.Bansode	L.Bansode	AB
Bendal Rushabh Sunil	19201073	R.Bendal	R.Bendal	R.Bendal	AB	R.Bendal
Berde Hrutuja Gajanan	19201074	V.Bhambure	V.Bhambure	AB	V.Bhambure	V.Bhambure
Bhambure Vaishnavi Pramod	19201075	V.Bhambure	V.Bhambure	V.Bhambure	V.Bhambure	V.Bhambure
Bhuvad Vaibhavi Ramesh	19201076	V.Bhuvad	V.Bhuvad	V.Bhuvad	V.Bhuvad	V.Bhuvad
Bhuvad Vaishnavi Ravindra	19201077	V.Bhuvad	V.Bhuvad	V.Bhuvad	V.Bhuvad	V.Bhuvad
Borghare Shreya Anant	19201078	S.Borghare	AB	S.Borghare	S.Borghare	S.Borghare
Chougale Muskan Mustufa	19201079	M.Chougale	M.Chougale	M.Chougale	M.Chougale	M.Chougale
Chougale Ziyah Zahoor	19201080	Z.Z.Chougale	Z.Z.Chougale	Z.Z.Chougale	Z.Z.Chougale	AB
Chouhan Ritika Prakash Singh	19201081	R.Chouhan	R.Chouhan	R.Chouhan	R.Chouhan	AB
Dhadve Sejal Dattaprasad	19201082	S.Dhadve	AB	S.Dhadve	S.Dhadve	S.Dhadve
Durgawale Omkar Ravindra	19201083	O.Durgawale	O.Durgawale	AB	O.Durgawale	O.Durgawale
Ghag Rutuja Rajendra	19201084	R.Ghag	R.Ghag	R.Ghag	AB	R.Ghag
Ghag Shweta Rajesh	19201085	S.Ghag	S.Ghag	S.Ghag	S.Ghag	AB
Gharave Snehal Sitaram	19201086	G.Snehal	AB	G.Snehal	G.Snehal	G.Snehal
Golambade Raj Ramchandra	19201087	R.Golambade	R.Golambade	AB	R.Golambade	AB
Gondhalekar Dayita Nagesh	19201088	G.Dayita	G.Dayita	G.Dayita	AB	G.Dayita
Govale Tanvi Sanjay	19201089	T.Govale	T.Govale	T.Govale	AB	T.Govale
Goyathale Sanjog Sanjay	19201090	S.Goyathale	AB	S.Goyathale	S.Goyathale	S.Goyathale
Gunjal Rachana Balasaheb	19201091	R.Gunjal	R.Gunjal	R.Gunjal	R.Gunjal	R.Gunjal

Gurav Tanvi Pramod	19201092	T. Gurav	T. Gurav	T. Gurav	AB	T. Gurav
Husaini Aqsa Iqbal	19201093	M. Husaini	M. Husaini	AB	M. Husaini	AB
Inarkar Gitisha Ganesh	19201094	I. Gitisha	I. Gitisha	I. Gitisha	AB	I. Gitisha
Indulkar Omkar Nilesh	19201095	Omkar	AB	Omkar	Omkar	Omkar
Jadhav Kajal Dattaram	19201096	Yadhav	Yadhav	Yadhav	AB	Yadhav
Jadhav Mayuri Chintamani	19201097	AB	Madhav	Madhav	Madhav	AB
Jagdale Neha Shrikant	19201099	Neha	Neha	Neha	Neha	AB
Karkare Rohan Rajesh	19201102	K. Rohan	K. Rohan	K. Rohan	K. Rohan	K. Rohan
Khale Deepak Dattatraya	19201103	D. Khale	D. Khale	D. Khale	D. Khale	D. Khale
Khatib Afeefa Asif	19201104	A. Khatib	A. Khatib	AB	A. Khatib	A. Khatib
Kondvilkar Namira Dildar	19201105	N. Kondvilkar	N. Kondvilkar	AB	N. Kondvilkar	AB
Kulabkar Marziya Mansur	19201106	M. Kulabkar	M. Kulabkar	M. Kulabkar	AB	M. Kulabkar
Lawate Saurabh Sunil	19201107	S. Lawate	S. Lawate	S. Lawate	AB	S. Lawate
Mahajan Vivek Vikas	19201108	V. Mahajan	V. Mahajan	V. Mahajan	V. Mahajan	V. Mahajan
Mayekar Pranay Prashant	19201110	P. Mayekar	P. Mayekar	P. Mayekar	P. Mayekar	P. Mayekar
Mayekar Saaj Vijay	19201111	M. Saaj	M. Saaj	M. Saaj	AB	M. Saaj
More Rohan Vishwas	19201112	M. Rohan	M. Rohan	M. Rohan	AB	M. Rohan
More Sakshi Sunil	19201113	S. More	S. More	AB	S. More	S. More
Mulukh Pranali Pravin	19201114	M. Pranali	M. Pranali	M. Pranali	M. Pranali	AB
Mundekar Yash Nitin	19201115	M. Yash	M. Yash	AB	M. Yash	AB
Munshi Safa Riyaz	19201116	S. Safa	S. Safa	S. Safa	AB	S. Safa
Murudkar Vaishnavee Vithaldas	19201117	V. Murudkar	V. Murudkar	AB	V. Murudkar	AB
Musale Aditya Vinay	19201118	A. Musale	AD	A. Musale	A. Musale	A. Musale
Nalawade Yash Pravin	19201119	Y. Nalawade	AB	Y. Nalawade	Y. Nalawade	AB
Namole Tejas Ashok	19201120	T. Namole	T. Namole	AB	T. Namole	T. Namole
Padavekar Vishwanath Yashwant	19201121	V. Padavekar	V. Padavekar	AB	V. Padavekar	V. Padavekar
Patekar Sai Umesh	19201122	S. Patekar	AB	S. Patekar	S. Patekar	S. Patekar
Pawar Manali Mangesh	19201124	M. Pawar	M. Pawar	AB	M. Pawar	AB
Pawar Sanjana Lalu	19201125	S. Pawar	S. Pawar	S. Pawar	AB	S. Pawar
Rajpure Sameer Santosh	19201126	S. Rajpure	S. Rajpure	S. Rajpure	AB	S. Rajpure
Rane Pranali Dhondu	19201127	P. Rane	P. Rane	P. Rane	P. Rane	AB
Rewale Nisha Chandrakant	19201128	R. Nisha	R. Nisha	AB	R. Nisha	R. Nisha
Risbud Adwait Sanjay	19201129	A. Risbud	A. Risbud	A. Risbud	AB	A. Risbud
Sanas Sai Anant	19201130	S. Sanas	S. Sanas	S. Sanas	S. Sanas	S. Sanas
Sawant Titiksha Kishor	19201131	T. Sawant	T. Sawant	T. Sawant	T. Sawant	T. Sawant
Shaikh Zainab Shah Alam	19201132	S. Shaikh	S. Shaikh	S. Shaikh	S. Shaikh	S. Shaikh
Shigwan Kunal Jayawant	19201133	K. Shigwan	K. Shigwan	AB	K. Shigwan	AB
Shigwan Sahastrak Dilip	19201134	D. Shigwan	D. Shigwan	AD	D. Shigwan	D. Shigwan
Swami Pravin Mahadev	19201136	P. Swami	P. Swami	P. Swami	P. Swami	AD
Talgharkar Nida Aslam	19201137	T. Nida	AD	T. Nida	T. Nida	T. Nida
Zadekar Apurv Mangesh	19201138	A. Zadekar	A. Zadekar	AB	A. Zadekar	A. Zadekar
Zagade Kaushik Sanjay	19201139	Z. Kaushik	Z. Kaushik	AD	Z. Kaushik	Z. Kaushik
Zagade Sai Uday	19201140	S. Zagade	AB	S. Zagade	AB	S. Zagade
Zate Rutuja Rajesh	19201141	R. Zate	R. Zate	AB	R. Zate	R. Zate
Bhagwat Vishal Vikas	19201142	B. Vishal	B. Vishal	B. Vishal	B. Vishal	B. Vishal
Raghuvir Siddhesh Rajaram	19201145	S. Raghuvir	S. Raghuvir	S. Raghuvir	S. Raghuvir	S. Raghuvir

Padir Abhishek Harishchandra	19201146	Padire	AB	Padir	Abdir	AB
Barje Tanmay Sanjay	19201147	TBarje	Borje	Barje	AB	Benje
Mukadam Nazeen Nasir	19201148	Nozeen	Nazeen	AB	Nazeen	AB
Pakhare Parikshit Chandrashekhar	19201149	Pakhar	Pakhar	Pakare	AB	Pakare
Mamtule Shaikh Hasan Inayatulla	19201150	Mshaikh	AB	Mshaikh	Mshaikh	AB
Pawar Vidhya Kantilal	19201151	V.Pawar	AB	V.Pawar	V.Pawar	V.Pawar
Warange Mayur Dilip	19201152	W.Mayur	W.Mayur	AB	W.Mayur	AB
Ramane Priyanka Prakash	19201153	Ramane	AB	Ramane	AB	Ramane
Shid Pravin Narayan	19201154	Shid P	Shid P	Shid P	Shid P	Shid P
Mandavkar Bhushan Narendra	19201155	MBhushan	MBhushan	AB	AB	MBhushan
Golambade Karan Mahendra	19201156	G.Karan	G.Karan	G.Karan	AB	G.Karan
Wavekar Fiza Islam	19201157	W.Fiza	W.Fiza	W.Fiza	W.Fiza	W.Fiza
Juwale Arfa Mansoor	19201158	Arfa	Arfa	Arfa	AB	AB
Wakankar Kasifa Salim	19201159	AB	W.Kasifa	W.Kasifa	W.Kasifa	AB
Gandhere Pranit Pradip	19201160	G.Pranit	AB	G.Pranit	AB	G.Pranit
Yelve Soham Santosh	19201161	Syelve	Syelve	Syelve	Syelve	Syelve
Rewale Nupur Vilas	19201162	AB	Nupur	AB	Nupur	Nupur
Adurkar Rutik Bharat	19201163	Arutik	AB	Arutik	Arutik	AB
Surve Suchishree Sunil	19201164	Surve	Surve	Surve	AB	AB
Lingayat Siddhi Ramchandra	19201165	Slingay	Slingay	Slingay	AB	Slingay
Mohite Sejal Vikas	19201166	Stohite	AB	Stohite	AB	Stohite
Memon Fiza Ashraf	19201167	M.Fiza	M.Fiza	AB	AB	M.Fiza
Qazi Saqueeb Sameer Ahmed	19201168	S.Qazi	S.Qazi	S.Qazi	S.Qazi	AB
Mehta Atharv Rajan	19201169	Amehta	AB	Amehta	AB	Amehta
Zagade Madhura Sandeep	19201170	MZagade	MZagade	MZagade	MZagade	MZagade
Manjarekar Samar Vasant	19201171	M.Samar	M.Samar	AB	M.Samar	AB
Memon Fardeen Shareef	19201172	F.Memon	F.Memon	F.Memon	F.Memon	AB
Barde Sharifa Hasham	19201173	SBarde	AB	SBarde	SBarde	SBarde
Kelaskar Shubham Bhushan	19201174	Selaskar	AB	Selaskar	AB	Selaskar
Kardekar Simran Sudesh	19201175	S.Kardekar	S.Kardekar	AB	S.Kardekar	S.Kardekar
Bhokare Siddhesh Sanjay	19201176	Siddhesh	AB	Siddhesh	Siddhesh	AB
Joshi Sahil Sunil	19201177	S.Joshi	AB	S.Joshi	S.Joshi	S.Joshi
Dike Adarsh Jivan	19201178	A.Dike	A.Dike	AB	A.Dike	A.Dike
Chogale Aditya Gopichand	19201179	A.Chogale	AB	A.Chogale	A.Chogale	A.Chogale
Karawade Damini Sandip	19201180	Karawade	Karawade	AB	Karawade	AB
Salunkhe Shubham Santosh	19201181	Shubham	Shubham	Shubham	AB	Shubham
Bhagane Trupti Tukaram	19201182	T.Bhagane	T.Bhagane	T.Bhagane	T.Bhagane	AB

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Name of the student	Roll no.	25-7-19	26-7-19	27-7-19	29-7-19	31-7-19
Sangare Neha Sanjay	19205071	Neha	Neha	Neha	AB	AB
Bangi Alfiya Azeem	19205006	Azeem	Azeem	Azeem	AB	Azeem
Chavan Manali Ashok	19205010	Manali	AB	AB	Manali	Manali
Jade Sushamita Sandip	19205024	Jade	Jade	Jade	AB	AB
Jadhav Mahendra Subhash	19205025	Jadhav	AB	AB	Jadhav	AB
Kanhekar Pranali Pradip	19205031	Pranali	Pranali	Pranali	AB	AB
Kashte Suchita Sunil	19205032	Sunil	Sunil	Sunil	AB	Sunil
Khopatkar Snehal Ramesh	19205037	Snehal	Snehal	Snehal	AB	AB
Lale Sakshi Sanjay	19205042	Sakshi	Sakshi	Sakshi	AB	AB
Lanjekar Sayli Suresh	19205043	Sayli	Sayli	Sayli	AB	AB
Menge Ashwini Anant	19205052	AB	AB	Menge	Menge	Menge
Mundekar Ankita Anant	19205059	Ankita	Ankita	AB	Ankita	AB
Mundekar Pranita Vasant	19205060	Pranita	Pranita	AB	AB	AB
Naik Jibran Ismail	19205061	Jibran	Jibran	AB	AB	Jibran
Palshetkar Shraddha Shailesh	19205063	DSS	DSS	DSS	AB	AB
Pande Suraj Shridhar	19205064	AB	AB	AB	AB	AB
Raut Pratiksha Pandurang	19205068	AB	AB	AB	AB	AB
Taldevkar Sonali Nitin	19205081	Sonali	Sonali	AB	AB	Sonali
Temkar Dikshita Ashok	19205082	DATemkar	AB	DATemkar	AB	DATemkar
Wadkar Aishwarya Suresh	19205084	Ashwadar	AB	ABshadkar	AB	Ashwadar
Darvesh Samiya Abdul Rauf	19205087	SARD	SARD	AB	AB	SARD
Bhambid Shweta Vinod	19205091	SVB	SVB	AB	AB	SVB
Raut Sonal Ganesh	19205092	SGRaut	SGRaut	AB	AB	SGRaut
Bedekar Hrudayesh Hemant	19205009	HMBedekar	AB	HMBedekar	AB	HMBedekar
Chorge Prajakta Pandurang	19205014	PPcharge	PPcharge	PPcharge	AB	AB
Hodekar Atique Ashraf	19205022	AAThodekar	AB	AB	AB	AAThodekar
Jain Akash Prakash	19205026	APTJain	APTJain	AB	APTJain	AB
Joshi Nishikant Prasad	19205027	NPTJoshi	NPTJoshi	AB	AB	NPTJoshi
Kalekar Bhakti Hemant	19205030	BHKalekar	AB	BHKalekar	AB	BHKalekar
Kazi Faisal Kamruddin	19205033	Fkkazi	AB	Fkkazi	AB	Fkkazi
Kurupkar Fiza Azim	19205040	Kfiza	AB	Kfiza	AB	Kfiza
Mahajan Aditi Ramchandra	19205044	ARMahajan	AB	AB	AB	ARMahajan
Mallak Iffat Imtiyaz	19205048	IIMallak	AB	IIMallak	AB	IIMallak
Mohimtule Wali Abdul Wahab	19205053	AWWM	AB	AWWM	AB	AB
Risbud Aditya Rajendra	19205069	ARRisbud	AB	AB	ARRisbud	AB
Vaidya Ketaki Keshav	19205083	Kkvaidya	AB	Kkvaidya	AB	Kkvaidya
Ainarkar Muskan Tabib	19205001	Muskan	AB	Muskan	AB	Kkvaidya
Ansari Nida Barkat	19205003	NBAnsari	NBAnsari	AB	NBAnsari	AB
Balabhai Affan Barkat	19205004	Affan	Affan	AB	Affan	AB
Barmare Zeenath Furkan	19205007	ZFB	ZFB	AB	ZFB	AB
Bate Saif Abdul Samad	19205008	SASBate	AB	SASBate	AB	AB
Chicktey Rameeza Sikandar	19205011	RSC	RSC	AB	RSC	AB
Chiplunkar Aqsa Sarwar	19205012	AqsaSC	AqsaSC	AB	RSC	AB
Chiplunkar Iram Aslam	19205013	IAC	IAC	AB	AqsaSC	AB
Chougale Masuma Yaseen	19205015	MYC	MYC	AB	IAC	AB
Darvesh Muskan Moazzam	19205016	MDM	AB	AB	AB	AB

Dawji Ghazi Akbar	19205017	DA Ghazi	DA Ghazi	DA Ghazi	DA Ghazi	DA Ghazi
Daylee Alimiya Waheed	19205018	DA Waheed	DA Waheed	DA Waheed	DA Waheed	DA Waheed
Dhamankar Mahek Noormohammad	19205019	DA Mahek	DA Mahek	DA Mahek	DA Mahek	DA Mahek
Dhundware Adnan Maqbool	19205020	DA Adnan	DA Adnan	DA Adnan	DA Adnan	DA Adnan
Ghansar Iram Fahim	19205021	AB	AB	AB	AB	AB
Hodekar Sana Saleem	19205023	HODEKAR	GIFAHIM	GIFAHIM	GIFAHIM	AB
Kadri Nabil Nadim	19205028	KADRI	AB	HODEKAR	AB	HODEKAR
Kaldane Muskan Zahoor Ali	19205029	KADRI	KADRI	AB	KADRI	AB
Kazi Sufiyan Nisar	19205034	KAZI	KAZI	AB	AB	(KAZI) Kadri
Khalfe Fiza Asaf Ali	19205035	KALIFE	KALIFE	AB	KALIFE	AB
Khan Adil Nasir	19205036	KHAN	AB	KHALFE	AB	KHALFE
Khot Anas Erfan	19205038	KHOTAN	KHOTAN	AB	KHOTAN	KHOTAN
Kudupkar Munifa Mehboob	19205039	KHOTAN	KHOTAN	(KHOTAN)	AB	KHOTAN
Kurupkar Sifa Saeed	19205041	K.M.M	AB	AB	K.M.M	K.M.M
Mahaldar Asfiya Asif	19205045	AB	(K.S. Saeed)	K.S. Saeed	K.S. Saeed	AB
Mahaldar Fiza Iqbal	19205046	M.S. Asif	M.S. Asif	M.S. Asif	AB	M.S. Asif
Makhzankar Shahzadi Zameer	19205047	M.F. Iqbal	AB	M.F. Iqbal	M.F. Iqbal	M.F. Iqbal
Malvankar Inzamam Ul Haq Mukhtar Ahmed	19205049	M.S. Zameer	M.S. Zameer	M.S. Zameer	AB	M.S. Zameer
Maniyar Arbaz Ashraf	19205050	AB	M.I.A	M.I.A	M.I.A	M.I.A
Masurkar Saud Bashir	19205051	M.A. Ashraf	M.A. Ashraf	M.A. Ashraf	AB	M.A. Ashraf
Mujawar Aqdas Gulzar	19205054	AB	M.J. Ashraf	M.S. Ashraf	M.S. Ashraf	M.S. Ashraf
Mukadam Kainat Wasif	19205055	M.A. Gulzar	M.A. Gulzar	AB	M.A. Gulzar	M.A. Gulzar
Mukadam Layan Mushtaque	19205056	AB	M.K. Gulzar	M.K. Gulzar	M.K. Gulzar	M.K. Gulzar
Mullaji Arbina Gaffar	19205057	M.L. Gaffar	M.L. Gaffar	M.L. Gaffar	AB	M.L. Gaffar
Mumkekar Muskaan Haifz	19205058	M.A. Gaffar	M.A. Gaffar	AB	M.A. Gaffar	M.A. Gaffar
Nakhwa Mishkaat Khudabaksh	19205062	M.M. Haifz	AB	M.M. Haifz	AB	M.M. Haifz
Qazi Imad Khairuddin	19205065	N.M. Haifz	AB	N.M. Haifz	AB	N.M. Haifz
Qazi Masab Mujib	19205066	Q.I. Haifz	Q.I. Haifz	Q.I. Haifz	Q.I. Haifz	Q.I. Haifz
Qazi Ziyad Jamaluddin	19205067	Q.M. Haifz	Q.M. Haifz	AB	Q.M. Haifz	Q.M. Haifz
Sahibole Subhan Dawood	19205070	Q.Z. Haifz	Q.Z. Haifz	Q.Z. Haifz	Q.Z. Haifz	Q.Z. Haifz
Sawant Misbah Zakir Husain	19205072	S.S. Dawood	S.S. Dawood	S.S. Dawood	S.S. Dawood	AB
Shadulla Javid Hanif	19205073	S.M. Husain	S.M. Husain	S.M. Husain	AB	S.M. Husain
Shaikhnag Fiza Faiz	19205074	S.T. Hanif	S.T. Hanif	S.T. Hanif	S.T. Hanif	AB
Shaikhnag Sadiya Sikandar	19205075	S.F. Faiz	AB	S.F. Faiz	S.F. Faiz	AB
Shaikhnag Sajid Sikandar	19205076	S.S. Sikandar	AB	S.S. Sikandar	AB	S.S. Sikandar
Shirgaonkar Shaibaz Kalandar	19205078	S.S. Sikandar	S.S. Sikandar	S.S. Sikandar	S.S. Sikandar	AB
Surve Nadira A Hamid	19205080	S.S. Kalandar	S.S. Kalandar	AB	S.S. Kalandar	S.S. Kalandar
Zari Jibran Muazzam	19205085	S.N. Hamid	S.N. Hamid	AB	S.N. Hamid	S.N. Hamid
Burondkar Ubed Shabir	19205086	Z.J. Muazzam	Z.J. Muazzam	AB	Z.J. Muazzam	Z.J. Muazzam
Walele Iftisam Khalil	19205088	U. Shabir	U. Shabir	U. Shabir	U. Shabir	AB
Maulavi Sara Mahmood Khan	19205089	(U. Shabir)	(U. Shabir)	(U. Shabir)	AB	(U. Shabir)
Ansari Arbaz Aslam	19205090	M. Khan	M. Khan	M. Khan	M. Khan	AB
Ambekar Surbhi Sunil	19205002	Aslam	(Aslam)	AB	AB	Aslam
Bangade Mansi Rajesh	19205005	(Aslam)	(Aslam)	AB	AB	Aslam
Fute Prachi Pravin	19205093	(Aslam)	(Aslam)	AB	AB	Aslam
Shinde Kshitija Avadhut	19205077	(Aslam)	(Aslam)	AB	AB	Aslam
Sukhadare Pragati Bharat	19205079	(Aslam)	(Aslam)	AB	AB	Aslam
		SPB	SPB	SPB	AB	AB

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Name of the student	Roll no.	25-7-19	16-7-19	27-7-19	29-7-19	31-7-19
Jogi Swapnil Dinesh	19206013	Swapnil	Swapnil	Swapnil	AB	Swapnil
Kolambekar Anuksha Dattatray	19206019	Anuksha	Anuksha	AB	AB	Anuksha
Bandre Purnima Vilas	19206001	Purnima	Purnima	AB	AB	Purnima
Bhosale Prathamesh Sanjay	19206002	Prathamesh	Prathamesh	AB	AB	Prathamesh
Depolkar Prachi Moreshwar	19206006	Prachi	Prachi	AB	AB	Prachi
Jadhav Siddhesh Santosh	19206011	Siddhesh	Siddhesh	AB	AB	Siddhesh
Jain Sejal Mahendra	19206012	Sejal	Sejal	AB	AB	Sejal
Joshi Ameya Shriram	19206014	Ameya	Ameya	AB	AB	Ameya
Juvekar Omkar Shashikumar	19206015	Omkar	Omkar	AB	AB	Omkar
Pandirkar Datta Baliram	19206028	Datta	Datta	AB	AB	Datta
Patil Shailesh Rajan	19206031	Shailesh	Shailesh	AB	AB	Shailesh
Surve Payal kashinath	19206037	Payal	Payal	AB	AB	Payal
Tavasalkar Shivani Pravin	19206039	Shivani	Shivani	AB	AB	Shivani
Vaidya Pranav Uday	19206040	Pranav	Pranav	AB	AB	Pranav
Burondkar Faizan Bashir	19206003	Faizan	Faizan	AB	AB	Faizan
Chandle Danish Karim	19206004	Danish	Danish	AB	AB	Danish
Dalvi Ramiz Inayat	19206005	Ramiz	Ramiz	AB	AB	Ramiz
Desai Aadil Liyakat	19206007	Aadil	Aadil	AB	AB	Aadil
Hawa Yasar Faiyaz	19206008	Yasar	Yasar	AB	AB	Yasar
Husaini Shahbaz Rahim	19206009	Shahbaz	Shahbaz	AB	AB	Shahbaz
Kadvekar Aftab Mahbub	19206016	Aftab	Aftab	AB	AB	Aftab
Kazi Danish Tahir	19206017	Danish	Danish	AB	AB	Danish
Khan Fareeha Jamal	19206018	Fareeha	Fareeha	AB	AB	Fareeha
Kudupkar Alfiya Asif	19206020	Alfiya	Alfiya	AB	AB	Alfiya
Mahaldar Rumman Riyaz	19206021	Rumman	Rumman	AB	AB	Rumman
Maniyar Saniya Iqbal	19206022	Saniya	Saniya	AB	AB	Saniya
Mirkar Umer Irfan	19206023	Umer	Umer	AB	AB	Umer
Mujawar Talib AbdulHamid	19206024	Talib	Talib	AB	AB	Talib
Mukadam Arshiya Abdullah	19206025	Arshiya	Arshiya	AB	AB	Arshiya
Mukadam Hiba Alnaveed	19206026	Hiba	Hiba	AB	AB	Hiba
Nakhwa Abdul Matin Hatim	19206027	Abdul Matin	Abdul Matin	AB	AB	Abdul Matin
Parkar Samiya Javed	19206029	Samiya	Samiya	AB	AB	Samiya
Patel Rafiya Basheer	19206030	Rafiya	Rafiya	AB	AB	Rafiya
Pawar Subodh Bhimrao	19206032	Subodh	Subodh	AB	AB	Subodh
Pawaskar Rukhsar Ashraf	19206033	Rukhsar	Rukhsar	AB	AB	Rukhsar
Qazi Umer Mohammed	19206034	Umer	Umer	AB	AB	Umer
Rakhange Shazmeen Mukhtar	19206035	Shazmeen	Shazmeen	AB	AB	Shazmeen
Sahibole Ulfat Dawood	19206036	Ulfat	Ulfat	AB	AB	Ulfat
Jadhav Nirmiti Chandrajeet	19206010	Nirmiti	Nirmiti	AB	AB	Nirmiti
Tabme Shital Dinesh	19206038	Shital	Shital	AB	AB	Shital



## Short Term Skill Based Course:

### Digital Marketing

#### Result

Name	Roll no.	Grade
Antule Fatima Siraj	19204102	O
Antule Zulekha Dawood	19204001	A
Arai Aiman Mahmood Saheb	19204002	O
Bate Tasmiya Dawood	19204004	O
Bhanse Sonali Nathuram	19204005	A
Bhuwad Prathamesh Sunil	19204095	A+
Chicktey Ashfan Riyaz	19204099	A
Chicktey Uzifa Salim	19204006	C
Chikte Amara Nazir	19204007	A
Chiplunkar Swaliha Liyakat	19204008	F
Chougale Moin Qamar	19204009	C
Dabholkar Amey Ashok	19204010	B
Dabir Maryam Vasiullah	19204011	A
Daili Ibrahim Mubin	19204012	A
Dalvi Saad Jafar	19204013	F
Desai Kaif Hameed	19204014	A
Devlekar Dewangi Sharad	19204015	O
Dhadave Harshada Vishwas	19204016	O
Dhadave Manish Manohar	19204017	A
Dhage Anisha Arun	19204104	C
Dhanshe Shahid Ali Haroon Rashid	19204018	C
Dube Rishabh Jaynath	19204019	A
Gaykar Janvi Jitendra	19204020	A
Giri Samruddhi Sandip	19204021	A
Gorivale Rutuja Rajendra	19204022	A
Harchilkar Sakshi Santosh	19204023	O
Hawa Fiza Sharif	19204024	B
Hawa Nida Faiyaz	19204025	B+
Husain Misbah Munawwar	19204026	A
Kadam Om Ravindra	19204027	A



Kadam Vedanti Chandrashekhar	19204028	A
Kalamkar Pratik Mahendra	19204029	A
Kaldane Nagma Riyaz	19204030	A
Karvinkar Muskan Hasham	19204031	O
Katakar Yash Arun	19204032	B
Khadapkar Akshaya Vijay	19204033	B+
Khadapkar Samruddhi Arjun	19204034	B
Khalife Owais Mukhtar	19204035	B
Khanmaldar Namira Nisar	19204036	A
Khot Abdulla Ahmed	19204037	C
Khot Gauri Ramesh	19204038	F
Kokate Rahat Noor Mohammed	19204039	B
Kondvilkar Ammar Nisar	19204040	O
Kondvilkar Fatima Aslam	19204041	O
Kulabkar Umera Nisar	19204042	B
Mahadik Shraddha Sanjay	19204043	C
Maheskar Javeriya Nisar	19204045	C
Makhzankar Sahar Zameer	19204046	C
Malgundkar Kirti Vidyadhar	19204047	B
Mane Varsha Nathuram	19204048	A
Maniyar Faisal Mohd Mubin	19204049	O
Mathe Anisha Anant	19204050	B
Matwankar Affan Naushad	19204051	A
Mestri Pratiksha Ramchandra	19204108	B+
Metkar Saima Shabbir	19204052	F
Mhabdi Prachi Sanjay	19204101	B
Mhatale Prachi Prakash	19204044	A+
Misal Kiran Satish	19204053	B
Momin Shamshad Sajjad	19204054	C
Mujawar Shaizad Faiz Ahmad	19204055	A
Mukadam Shifa Abdulla	19204056	A
Mukadam Walid Inayat	19204057	A
Mulla Fawad Farooque	19204058	A
Mulla Masira Nasir	19204059	A
Mundekar Saurabha Suresh	19204098	O
Murudkar Arsiya Ashif	19204060	C





Nalawade Priti Parshuram	19204105	A+
Nandiskar Nivedita Rajendra	19204061	B
Nandiskar Sahil Mahendra	19204062	F
Naribekar Yash Ravindra	19204063	B+
Narvankar Aditya Pankaj	19204064	A
Nijampurkar Vaishnavi Shirikant	19204065	O
Patodere Rutuja Santosh	19204066	B
Patel Meenaz Ahmed Khan	19204067	B
Pathan Zahid Tanzim	19204068	B
Patil Harshada Krushna	19204069	B+
Pawar Ankita Naresh	19204100	C
Pawar Maithili Dipak	19204103	A
Petkar Adiba Mohiddin	19204070	B
Pevekar Samruddhi Prasad	19204106	C
Rajbhar Poonam Santaram	19204071	F
Rajput Trupti Vikas	19204072	A
Rale Shraddha Ganesh	19204073	B
Rasalkar Tahura Tanveer	19204074	A
Rumane Aashna Iqbal	19204075	A+
Rumane Tanish Talha	19204076	C
Sahibole Maroof Ashraf	19204077	A
Sangameshwari Arbina Ashraf Ali	19204078	A
Sawant Apurva Anant	19204079	A
Shigvan Ajay Madhukar	19204080	A+
Shigvan Priyanka Prabhakar	19204081	B
Shinde Maithili Mahendra	19204107	C
Shinde Siddhi Mangesh	19204082	F
Shirgaonkar Azalfa Irfan	19204083	C
Shirke Mayuresh Dinkar	19204084	O
Shirke Siddhi Ajay	19204085	A
Solkar Mariya Anwar	19204097	O
Surve Samruddhi Umesh	19204109	O
Tambe Shrutika Sudhakar	19204086	A
Tickley Hasan Faiyaz	19204087	A+
Ujjal Akshata Dasharath	19204088	A
Waikar Rakesh Ratnakant	19204089	C



Walile Zubiya Shaukat	19204090	A
Waykar Mansi Santosh	19204091	F
Zadape Sourabh Rajkumar	19204092	C
Zagade Sakshi Sunil	19204093	B
Zari Musavvir Muazzam	19204094	A
Sangare Neha Sanjay	19205071	A
Bangi Alfiya Azeem	19205006	F
Chavan Manali Ashok	19205010	A
Jade Sushamita Sandip	19205024	O
Jadhav Mahendra Subhash	19205025	O
Kanhekar Pranali Pradip	19205031	A
Kashite Suchita Sunil	19205032	C
Khopatkar Snehal Ramesh	19205037	C
Lale Sakshi Sanjay	19205042	A
Lanjekar Sayli Suresh	19205043	A
Menge Ashwini Anant	19205052	A
Mundekar Ankita Anant	19205059	A
Mundekar Pranita Vasant	19205060	O
Naik Jibrán Ismail	19205061	B
Palshetkar Shraddha Shailesh	19205063	B+
Pande Suraj Shridhar	19205064	A
Raut Pratiksha Pandurang	19205068	A
Taldevkar Sonali Nitin	19205081	A
Temkar Dikshita Ashok	19205082	A
Wadkar Aishwarya Suresh	19205084	A
Darvesh Samiya Abdul Rauf	19205087	O
Bhambid Shweta Vinod	19205091	B
Raut Sonal Ganesh	19205092	B+
Bedekar Hrudayesh Hemant	19205009	B
Chorge Prajakta Pandurang	19205014	B
Hodekar Atique Ashraf	19205022	A
Jain Akash Prakash	19205026	C
Joshi Nishikant Prasad	19205027	F
Kalekar Bhakti Hemant	19205030	B
Kazi Faisal Kamruddin	19205033	O
Kurupkar Fiza Azim	19205040	O

Mahajan Aditi Ramchandra	19205044	B
Mallak Iffat Imtiyaz	19205048	C
Mohimtule Wali Abdul Wahab	19205053	C
Risbud Aditya Rajendra	19205069	C
Vaidya Ketaki Keshav	19205083	B
Ainarkar Muskan Tabib	19205001	A
Ansari Nida Barkat	19205003	O
Balabhai Affan Barkat	19205004	B
Barmare Zeenath Furkan	19205007	A
Bate Saif Abdul Samad	19205008	B+
Chicktey Rameeza Sikandar	19205011	F
Chiplunkar Aqsa Sarwar	19205012	B
Chiplunkar Iram Aslam	19205013	A+
Chougale Masuma Yaseen	19205015	B
Darvesh Muskan Moazzam	19205016	C
Dawji Ghazi Akbar	19205017	A
Daylee Alimiya Waheed	19205018	A
Dhamankar Mahek Noormohammad	19205019	A
Dhundware Adnan Maqbool	19205020	A
Ghansar Iram Fahim	19205021	A
Hodekar Sana Saleem	19205023	O
Kadri Nabil Nadim	19205028	C
Kaldane Muskan Zahoor Ali	19205029	A+
Kazi Sufiyan Nisar	19205034	B
Khalfe Fiza Asaf Ali	19205035	F
Khan Adil Nasir	19205036	B+
Khot Anas Erfan	19205038	A
Kudupkar Munifa Mehboob	19205039	O
Kurupkar Sifa Saeed	19205041	B
Mahaldar Asfiya Asif	19205045	B
Mahaldar Fiza Iqbal	19205046	B
Makhzankar Shahzadi Zameer	19205047	B+
Malvankar Inzamam Ul Haq Mukhtar Ahmed	19205049	C
Maniyar Arbaz Ashraf	19205050	A
Masurkar Saud Bashir	19205051	B
Mujawar Aqdas Gulzar	19205054	C

Mukadam Kainat Wasif	19205055	F
Mukadam Layan Mushtaque	19205056	A
Mullaji Arbina Gaffar	19205057	B
Mumkekar Muskaan Haifz	19205058	A
Nakhwa Mishkaat Khudabaksh	19205062	A+
Qazi Imad Khairuddin	19205065	C
Qazi Masab Mujib	19205066	A
Qazi Ziyad Jamaluddin	19205067	A
Sahibole Subhan Dawood	19205070	A
Sawant Misbah Zakir Husain	19205072	A+
Shadulla Javid Hanif	19205073	B
Shaikhnag Fiza Faiz	19205074	C
Shaikhnag Sadiya Sikandar	19205075	F
Shaikhnag Sajid Sikandar	19205076	C
Shirgaonkar Shaibaz Kalandar	19205078	O
Surve Nadira A Hamid	19205080	A
Zari Jibran Muazzam	19205085	O
Burondkar Ubed Shabir	19205086	O
Walele Iftisam Khalil	19205088	A
Maulavi Sara Mahamood Khan	19205089	A+
Ansari Arbaz Aslam	19205090	A
Ambekar Surbhi Sunil	19205002	C
Bangade Mansi Rajesh	19205005	A
Fute Prachi Pravin	19205093	F
Shinde Kshitija Avadhut	19205077	C
Sukhadare Pragati Bharat	19205079	B
Jogi Swapnil Dinesh	19206013	A
Kolambekar Anuksha Dattatray	19206019	A
Bandre Purnima Vilas	19206001	F
Bhosale Prathamesh Sanjay	19206002	A
Depolkar Prachi Moreshwar	19206006	O
Jadhav Siddhesh Santosh	19206011	O
Jain Sejal Mahendra	19206012	A
Joshi Ameya Shriram	19206014	C
Juvekar Omkar Shashikumar	19206015	C
Pandirkar Datta Baliram	19206028	A





Patil Shaillesh Rajan	19206031	A
Survo Payal Kashinath	19206037	A
Tavanalkar Shivani Pravin	19206039	A
Vaidya Pranav Uday	19206040	O
Burondkar Faizan Bashir	19206003	B
Chandle Danish Karim	19206004	B+
Dalvi Ramiz Inayat	19206005	A
Desai Aadil Liyakat	19206007	A
Hawa Yasar Faiyaz	19206008	A
Husaini Shahbaz Rahim	19206009	A
Kadvekar Aftab Mahbub	19206016	A
Kazi Danish Tahir	19206017	O
Khan Farecha Jamal	19206018	B
Kudupkar Alfiya Asif	19206020	B+
Mahaldar Rumman Riyaz	19206021	B
Maniyar Saniya Iqbal	19206022	B
Mirkar Umer Irfan	19206023	A
Mujawar Talib AbdulHamid	19206024	C
Mukadam Arshiya Abdullah	19206025	F
Mukadam Hiba Alnaveed	19206026	B
Nakhwa Abdul Matin Hatim	19206027	O
Parkar Samiya Javed	19206029	O
Patel Rafiya Basheer	19206030	B
Pawar Subodh Bhimrao	19206032	C
Pawaskar Rukhsar Ashraf	19206033	C
Qazi Umer Mohammed	19206034	C
Rakhange Shazmeen Mukhtar	19206035	B
Sahibole Ulfat Dawood	19206036	A
Jadhav Nirmitti Chandrajcet	19206010	O
Tabme Shital Dinesh	19206038	B

*G. Bhougale*  
Hed.

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Dist. Ratnagiri, 415712

*Principals*

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
**Dapoli Urban Bank Senior Science College,**  
**Dapoli-Ratnagiri**

## **Certificate of Completion**

This is to certify that **Ujal Akshata Dasharath** Roll no.19204088 has successfully completed the **Short Term Skill-based course: "Digital Marketing"** with Grade A by Dapoli Education Society's Dapoli Urban Bank Senior Science College, Dapoli- Ratnagiri (Maharashtra).

Duration: 25th July to 31st July 2019

Ms. Jyoti Chougale  
Head, Dept. of commerce

Dr. R. L. Ghalme  
IQAC Coordinator

Dr. S.P. Jagdale  
Principal

DAPOLI EDUCATION SOCIETYS

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI, DIST-RATNAGIRI

(Permanently Affiliated to University of Mumbai)

## DEPARTMENT OF BOTANY

### SYLLABUS

## CERTIFICATE COURSE IN APPLIED BOTANY

( Skill Oriented ) ( W.E.F. - 2016-2017 )

**Certificate Course in APPLIED BOTANY**

Sr. No.	Heading	Particulars
1	Units	4
2	Total Lectures	60
3	Total Experiments	10
4	Examination Pattern	<p><b>Theory:</b> 100 marks, Time: 3 hrs</p> <p><b>Practical: (50 Marks)</b></p> <p>i. Session one- Group discussion/poster making/presentation etc. -10 marks</p> <p>ii. Session-II- Lab Experiments -30 marks</p> <p>iii. Journal-5 marks</p> <p>iv. Viva based on lab experiment-5 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<p>➤ Coordinator: Dr. VIKRAM P.MASAL</p> <p>➤ Members :</p> <p>1)Dr.RAGHUNATH L.GHALME (H.O..D)</p> <p>2)Dr.SHRINATH KAVADE (Ex-Assitant profesers ,Lanja Arts,commerce,and science college Lanja. Green Audit consultant, pune.)</p> <p>3)Dr.RAJENDRA SHINDE (Vice Principal ,St.Xaviers college Mumbai.)</p> <p>4)Dr. PRAKASH KADLAG (Dr.Babasaheb Ambedkar College Mahad.)</p> <p>5)Mr.SHRIDHAR PAWAR (Parent Respresentatives)</p> <p>6)Prof.AJINKYA V.MULUKH</p> <p>7)Prof. NAINA P.KAMBLE</p> <p>8)Prof. AKSHYTA V.MURUDKAR</p> <p>9)Mr. VINAY SHIGVAN (Alumni Representative)</p>
6	Course Objectives	<p>1.To make the learner proficient in applying the various soft Skills</p> <p>2. Inquisition of Nursery techniques of ornamental, Herbal and medicinal plants.</p> <p>3. Learning of mushroom cultivation and marketing.</p> <p>4. Probing of Fruit processing and manufacturing of wines.</p> <p>5. Learning of plant propagation methods including, vegetative structure, cutting, Layering, Grafting and Budding.</p> <p>6. Inquisition of High-tech Horticultural production, post Harvest technology and Entrepreneurship in Horticulture.</p>



# SYLLABUS

## CERTIFICATE COURSE IN APPLIED BOTANY

UNIT NO.	NAME OF THE UNITS	Credits	L/ Week
<b>I</b>	SOFT SKILL DEVELOPMENT(15 Lect)	<b>03</b> (T-02,P-01)	<b>2</b>
<b>II</b>	PROPAGATION PRACTICESS (15 Lect)		
<b>III</b>	MUSHROOM INDUSTRY (15 Lect)		
<b>IV</b>	POST HARVESTS TECHNOLOGY (15 Lect)		

## UNIT-I

### INTRODUCTION TO SOFT SKILLS

**Soft Skills:** Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability & Work Ethics, social etiquettes, Developing entrepreneurship attitude **(6L)**

Advanced Speaking Skills, Oral Presentation, Speeches & Debates, Making Effective Presentations, Effective Résumé, Planning & Preparing, Patterns & Methods of Presentation, Preparing for Interviews, Oral Presentation **(4L)**

Know Microsoft Office:- Introduction and use of Microsoft office word, excel & power point presentation **(5L)**

## UNIT – II

### NURSERY TECHNIQUES AND NURSERY PRODUCTIONS

- I) Scope and importance
- II) The role of the Nursery Workers
- III) Climatic considerations.
- IV) Types of Nursery productions: container Nursery, Field Nursery, Retail Nursery. (05 Lect.)
- V) Propagation techniques for ornamental plants.
- VI) Nursery techniques for Herbal and Medicinal plants:
  - a) cutting-root cutting stem cutting and leaf cutting, use of PGR for rooting.

b) Layering-Definition, types, simple, compound (serpentine) air layers, mound.

c) Grafting-Definition, advantages and disadvantages, types of grafting- whip, tongue, sides, veneer, cleft, bark, approach etc.

d) Budding- Definition, advantages and disadvantages, Types- T-budding, shield, patch, ring budding.

e) Specialized vegetative structures-bulbs, tubers, corms, rhizomes, roots stock, runners, offsets and suckers. (08Lect.)

vii) Basic maintenance of Nursery. (02 Lect.)

### UNIT – III

#### MUSHROOM INDUSTRY (15 Lect.)

a) Cultivation methods of **different types** of mushrooms.

b) Picking and packaging of mushrooms

c) Economic importance and scope of mushroom

d) Marketing and Economics of mushroom.

### UNIT – IV

#### FRUIT PROCESSING TECHNOLOGY

i) Preservation of fruits :

Drying (Dehydration)-

Natural condition-sun drying ,

Artificial drying –Hot air drying, vacuum drying, osmatically drying of fruits, freeze drying

ii) Freezing (cryogenic freezing, dehydrofreezing, freeze drying)

iii) Canning and Pickling (07 Lect.)

IV) Fruit processing of Karvand and kaju

v) Manufacturing process of wines

iv) Sugar concentrations- jams, jellies, fruit juices. (08 Lect.)

**PRACTICALS FOR  
CERTIFICATE COURSE IN APPLIED BOTANY( Credits- 01)**

<b>PRACTICAL NO.</b>	<b>NAME OF THE PRACTICALS</b>
<b>1</b>	<b>Propagation practices by cutting and layering methods</b>
<b>2</b>	<b>Propagation practices by budding and grafting methods</b>
<b>3</b>	<b>Nursery visit</b>
<b>4</b>	<b>Making of Spawn</b>
<b>5</b>	<b>Mushroom cultivations</b>
<b>6</b>	<b>Manufacturing of karvand jam.</b>
<b>7</b>	<b>Manufacturing of wines from kaju and karvand.</b>
<b>8</b>	<b>Visit to winery processing unit at Dr.B.S.K.K.V.Dapoli.</b>
<b>9</b>	<b>Group discussion</b>
<b>10</b>	<b>Poster making</b>

### **Suggested References:-**

- \*Practical Gardening- peter Mchoy**
- \*Horticulture Principal and Practices -George Acquay**
- \*Post Harvest Technology and Horticulture Crops -Sharon pastor Simson**
- \* Food processing and Preservations -B.Sivasankar**
- \*Floriculture in India-G.S.Randhawa**
- \*Indoor Gardening- S.C.Dey**

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## Certificate course in Applied Botany

### Objectives-

- Our objective is to provide training in scientific and transferable skills through lecture, projects, written work and supervisions.
- Introduce students to occupations within the applied Botany.
- Prepare students for successful employment through classroom and practical experiences while encouraging them to take pride in their work and establish a high standard of professionalism.
- Encourage students to be responsible stewards of the environment by demonstrating and valuing sustainable practices.

Demonstrate the safe use of Mushrooms, medicinal plants and post harvest products of horticultural produce.

- To promote students to cultivate and utilize the Mushrooms and horticultural crops.
- **Intellectual skills –**
  1. Think logically and organize tasks into a structured form.
  2. Assimilate knowledge and ideas based on wide reading and through the internet.
  3. Transfer of appropriate knowledge and methods from one topic to another within the subject.
  4. Understand the evolving state of knowledge in a rapidly developing field.
  5. Construct and test hypothesis.

### Program Learning Outcomes-

Upon completion of Applied Botany, students will be able to

- Identify and research career opportunities in the Applied botany

- Demonstrate a working knowledge and appreciation of the diversity of plants, their culture and utilization
  - Propagate, grow, and maintain plants in horticulture production systems
  - Identify and choose plant materials for designs that will have a desired impact on naturalized landscapes
  - Apply an understanding of the effective use of practical and applied design strategies to determine meaningful solutions to landscape design problems pertinent to naturalized environments.
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Dist- Ratnagiri. (M.S.)





**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2018-19**

**LIST OF ENROLLMENT STUDENTS**

Enrollment No.	Name	Class	College Roll No
CCABO 01	/Bangi Mehjabeen D.	S.Y.BSc.	18192053
CCABO 02	/Maniyar Riza Begum S.	S.Y.BSc.	18192071
CCABO 03	/Mukadam Alina A.	S.Y.BSc.	18192074
CCABO 04	/Juwar Bhagyashri M.	S.Y.BSc.	18192062
CCABO 05	/Lingayat Pranjali U.	S.Y.BSc.	18192069
CCABO 06	/Mulloli Salma M.	S.Y.BSc.	18192077
CCABO 07	Menge Shreyash S.	S.Y.BSc.	18192072
CCABO 08	/Palkar Manali V.	S.Y.BSc.	18192078
CCABO 09	/Kasar Anjali S.	S.Y.BSc.	18192064
CCABO 10	/More Nikita D.	S.Y.BSc.	18192073
CCABO 11	/Palkar Mohini D.	S.Y.BSc.	18192079
CCABO 12	/Kasare Sneha S.	S.Y.BSc.	18192065
CCABO 13	/P. R. TALGONKAR	-	18192079

  
Course coordinator  
( V.P.Masal V. P. )

  
Head of Dept.  
Head Dep. of Botany  
Dapoli Urban Bank Senior Science College,  
Dapoli, Dist - Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



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**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2018-19**

**ENROLLMENT STUDENTS (Attendance sheet)**

Enrollme nt No.	Name	College Roll No	Date 01/09/18	Date 08/09/18	Date 09/09/18	
CCABO 01	/Bangi Mehjabeen D.	18192053	M Bangi	M Bangi	M Bangi	
CCABO 02	/Maniyar Riza Begum S.	18192071	-	-	-	
CCABO 03	/Mukadam Alina A.	18192074	-	-	-	
CCABO 04	/Juwar Bhagyashri M.	18192062	Juwar	-	Juwar	
CCABO 05	/Lingayat Pranjali U.	18192069	-	-	-	
CCABO 06	/Mulloli Salma M.	18192077	Mulloli	Mulloli	Mulloli	
CCABO 07	Menge Shreyash S.	18192072	Menge	Menge	Menge	
CCABO 08	/Palkar Manali V.	18192078	M.V. Palkar	M.V. Palkar	-	
CCABO 09	/Kasar Anjali S.	18192064	A.S. Kasar	-	A.S. Kasar	
CCABO 10	/More Nikita D.	18192073	Nomax	Nomax	Nomax	
CCABO 11	/Palkar Mohini D.	18192079	Mohini Palkar	Mohini Palkar	Mohini Palkar	
CCABO 12	/Kasare Sneha S.	18192065	-	-	-	
CCABO13	/P.R.Jalgaonkar	18192079	P.R. Jalgaonkar	P.R. Jalgaonkar	P.R. Jalgaonkar	

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course sordi



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**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2018-19**

**ENROLLMENT STUDENTS (Attendance sheet)**

Enrollment No.	Name	College Roll No	Date	Date	Date	
CCABO 01	/Bangi Mehjabeen D.	18192053	1-11/9/18	24/9/18	2-5/9	
			<u>M Bangi</u>	-	<u>M Bangi</u>	
CCABO 02	/Maniyar Riza Begum S.	18192071	-	-	-	
CCABO 03	/Mukadam Alina A.	18192074	-	-	-	
CCABO 04	/Juwar Bhagyashri M.	18192062	<u>Bhijay</u>	<u>Bhijay</u>		
CCABO 05	/Lingayat Pranjali U.	18192069	-	-	-	
CCABO 06	/Mulloli Salma M.	18192077	<u>Mulloli</u>	<u>Mulloli</u>	<u>Mulloli</u>	
CCABO 07	Menge Shreyash S.	18192072	<u>Srenor</u>	<u>Srenge</u>	<u>Srenge S</u>	
CCABO 08	/Palkar Manali V.	18192078	<u>M.V. Palkar</u>	<u>M.V. Palkar</u>	<u>M.V. Palkar</u>	
CCABO 09	/Kasar Anjali S.	18192064	<u>अ. अ. काशी</u>	<u>अ. अ. काशी</u>	<u>अ. अ. काशी</u>	
CCABO 10	/More Nikita D.	18192073	<u>Nomare</u>	<u>Nomare</u>	<u>Nomare</u>	
CCABO 11	/Palkar Mohini D.	18192079	<u>Malkar</u>	<u>Malkar</u>	<u>Malkar</u>	
CCABO 12	/Kasare Sneha S.	18192065	-	-	-	
CCABO 13	/P.R.Jalgaonkar	18192079	<u>P.R.Jalgaonkar</u>	<u>P.R.Jalgaonkar</u>	<u>P.R.Jalgaonkar</u>	

FGA



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli.  
Dist- Ratnagiri. (M.S.)

**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2018-19**

**ENROLLMENT STUDENTS (Attendance sheet)**

Enrollme nt No.	Name	College Roll No	Date 26/9/18	Date 26/9/18	Date 29/9/18	
CCABO 01	/Bangi Mehjabeen D.	18192053	<u>M. Bangi</u>	<u>M. Bangi</u>	<u>M. Bangi</u>	
X CCABO 02	/Maniyar Riza Begum S.	18192071	-	-	-	
X CCABO 03	/Mukadam Alina A.	18192074	-	-	-	
X CCABO 04	/Jumar Bhagyashri M.	18192062	<u>Bhagyashri</u>	<u>Bhagyashri</u>	<u>Bhagyashri</u>	
X CCABO 05	/Lingayat Pranjali U.	18192069	-	-	-	
CCABO 06	/Mulloli Salma M.	18192077	<u>Mulloli</u>	<u>Mulloli</u>	<u>Mulloli</u>	
CCABO 07	Menge Shreyash S.	18192072	<u>Menge</u>	<u>Menge</u>	<u>Menge</u>	
CCABO 08	/Palkar Manali V.	18192078	<u>M.V. Palkar</u>	<u>M.V. Palkar</u>	<u>M.V. Palkar</u>	
CCABO 09	/Kasar Anjali S.	18192064	<u>अ.स. काशी</u>	<u>अ.स. काशी</u>	<u>अ.स. काशी</u>	
CCABO 10	/More Nikita D.	18192073	<u>Nomax</u>	<u>Nomax</u>	<u>Nomax</u>	
CCABO 11	/Palkar Mohini D.	18192079	<u>Mohini</u>	<u>Mohini</u>	<u>Mohini</u>	
X CCABO 12	/Kasare Sneha S.	18192065	-	-	-	
CCABO 13	/P.R. Jalgaonkar	18192079	<u>P. R. Jalgaonkar</u>	-	<u>P. R. Jalgaonkar</u>	

Signature



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli.  
Dist- Ratnagiri. (M.S.)

**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2018-19**

**ENROLLMENT STUDENTS (Attendance sheet)**

Enrollme nt No.	Name	College Roll No	Date	Date	Date	
CCABO 01	/Bangi Mehjabeen D.	18192053	21/11/19	21/11/19	21/11/19	
CCABO 02	/Maniyar Riza Begum S.	18192071	<del>Maniyar</del>	<del>Maniyar</del>	<del>Maniyar</del>	
CCABO 03	/Mukadam Alina A.	18192074	-	-	-	
CCABO 04	/Juwar Bhagyashri M.	18192062	<del>Pranjali</del>	<del>Pranjali</del>	<del>Pranjali</del>	
CCABO 05	/Lingayat Pranjali U.	18192069	-	-	-	
CCABO 06	/Mulloli Salma M.	18192077	Mulloli	Mulloli	Mulloli	
CCABO 07	Menge Shreyash S.	18192072	-	Shreyash	Shreyash	
CCABO 08	/Palkar Manali V.	18192078	M.V.Palkar	-	M.V.Palkar	
CCABO 09	/Kasar Anjali S.	18192064	अ.सु.कासा	अ.सु.कासा	अ.सु.कासा	
CCABO 10	/More Nikita D.	18192073	Nomac	Nomac	-	
CCABO 11	/Palkar Mohini D.	18192079	<del>Palkar</del>	<del>Palkar</del>	<del>Palkar</del>	
CCABO 12	/Kasare Sneha S.	18192065	-	-	-	
CCABO13	/P.R.Jalgaonkar	18192079	P.R.Jalgaonkar	P.R.Jalgaonkar	P.R.Jalgaonkar	

*[Signature]*



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli.  
Dist- Ratnagiri. (M.S.)

**CERTIFICATE COURSE IN APPLIED BOTANY.**

**ACADEMIC YEAR- 2018-19**

**ENROLLMENT STUDENTS (Attendance sheet)**

Enrollment No.	Name	College Roll No	Date	Date	Date
CCABO 01	/Bangi Mehjabeen D.	18192053	10/1/19	12/1/19	13/1/19
CCABO 02	/Maniyar Riza Begum S.	18192071	<del>m. Bangi</del>	<del>m. Bangi</del>	<del>m. Bangi</del>
CCABO 03	/Mukadam Alina A.	18192074	—	—	—
CCABO 04	/Jumar Bhagyashri M.	18192062	<del>Pranjali</del>	<del>Pranjali</del>	—
CCABO 05	/Lingayat Pranjali U.	18192069	—	—	—
CCABO 06	/Mulloli Salma M.	18192077	<del>Mulloli</del>	<del>Mulloli</del>	<del>Mulloli</del>
CCABO 07	Menge Shreyash S.	18192072	<del>Shreyash</del>	<del>Shreyash</del>	<del>Shreyash</del>
CCABO 08	/Palkar Manali V.	18192078	M.V. Palkar	M.V. Palkar	M.V. Palkar
CCABO 09	/Kasar Anjali S.	18192064	<del>Anjali S. Kasar</del>	<del>Anjali S. Kasar</del>	<del>Anjali S. Kasar</del>
CCABO 10	/More Nikita D.	18192073	<del>Nomax</del>	<del>Nomax</del>	<del>Nomax</del>
CCABO 11	/Palkar Mohini D.	18192079	<del>Palkar</del>	—	<del>Palkar</del>
CCABO 12	/Kasare Sneha S.	18192065	—	—	—
CCABO 13	/P.R.Jalgaonkar	18192079	P.R. Jalgaonkar	P.R. Jalgaonkar	P.R. Jalgaonkar

*(Signature)*

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

Dist.- Ratnagiri Pin -415 712

University of Mumbai

Add on coursemaster I, II, III, IV Examination <sup>May</sup> October/ ~~March~~ 2018 -2019

ATTENDANCE REPORT

Block No.: - \_\_\_\_\_

Room No.: - \_\_\_\_\_

Date:- 11/05/19

Class:- S.Y.B.Sc

Subject:- Botany

Paper:- practical

Session :- Evening (Morning/Evening)

Serial No.	Examination Seat No.	Signature of the Candidates	Serial No.	Examination Seat No.	Signature of the Candidates
1	CCAB001	<u>M. Bangi</u>	21		
2	CCAB004	<u>Empur</u>	22		
3	CCAB002	ABSENT	23		
4	CCAB003	ABSENT	24		
5	CCAB005	ABSENT	25		
6	CCAB006	<u>Shukla</u>	26		
7	CCAB007	<u>Janene</u>	27		
8	CCAB008	<u>M.V. Palkar</u>	28		
9	CCAB009	<u>B.S. Mehta</u>	29		
10	CCAB010	<u>Nmore</u>	30		
11	CCAB011	<u>Palkar</u>	31		
12	CCAB012	ABSENT	32		
13	CCAB013	<u>P.R. Julgankar</u>	33		
14			34		
15			35		
16			36		
17			37		
18			38		
19			39		
20			40		

Total Number of Candidates present - 13

Checked by

Examination Committee

Date:- 11/05/19

Junior Supervisor

Senior Supervisor



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

Dist.- Ratnagiri Pin -415 712

University of Mumbai

Add-on-Semester I, II, III, IV Examination <sup>May</sup> October/ March 20 18-2019

ATTENDANCE REPORT

Block No.: - \_\_\_\_\_

Room No.: - \_\_\_\_\_

Date:- 11/05/19

Class:- S.Y.B.Sc

Subject:- Biology

Paper:- practical

Session :- Evening (Morning/Evening)

Serial No.	Examination Seat No.	Signature of the Candidates	Serial No.	Examination Seat No.	Signature of the Candidates
1	CCAB001	<u>M. B. Jangi</u>	21		
2	CCAB004	<u>B. B. Jangi</u>	22		
3	CCAB002	ABSENT	23		
4	CCAB003	ABSENT	24		
5	CCAB005	ABSENT	25		
6	CCAB006	<u>M. M. Jangi</u>	26		
7	CCAB007	<u>S. S. Jangi</u>	27		
8	CCAB008	<u>M. V. Palkar</u>	28		
9	CCAB009	<u>S. S. Jangi</u>	29		
10	CCAB010	<u>N. M. Jangi</u>	30		
11	CCAB011	<u>J. J. Jangi</u>	31		
12	CCAB012	ABSENT	32		
13	CCAB013	<u>P. R. Jangi</u>	33		
14			34		
15			35		
16			36		
17			37		
18			38		
19			39		
20			40		

Total Number of Candidates present - 13

Checked by

Examination Committee

Date :- 11/05/19

[Signature]  
Junior Supervisor

[Signature]  
Senior Supervisor





Dapoli Education Society's

# Dapoli Urban Bank Senior Science College Dapoli

Dept of Botany

**Certificate Course in Applied Botany 2018 - 19**

## Result

Sr.No.	Exam No.	Theory	Practical	Total	Pass/Fail
		100	50	150	
01.	CCABO 01	52	42	94	Pass
02.	CCABO 02	-	-	-	Absent
03.	CCABO 03	-	-	-	Absent
04.	CCABO 04	73	42	115	Pass
05.	CCABO 05	-	-	-	Absent
06.	CCABO 06	76	42	118	Pass
07.	CCABO 07	75	41	116	Pass
08.	CCABO 08	49	42	91	Pass
09.	CCABO 09	56	43	99	Pass
10.	CCABO 10	60	40	100	Pass
11.	CCABO 11	72	42	114	Pass
12.	CCABO 12	-	-	-	Absent
13.	CCABO 13	56	41	97	Pass

*[Signature]*

CHAIRMAN

EXAMINATION COMMITTEE  
D.U.B.S.S. COLLEGE DAPOLI

*[Signature]*

Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Raichur

15 MAY 2019





University of Mumbai

Dapoli Education Society's

Dapoli Urban Bank Senior Science College, Dapoli,  
District - Ratnagiri

## Certificate

This is to certify that, Mr/Miss /**Mulloli Salma M.** Examination Seat No. 18192077 has successfully completed the Certificate Course in Applied Botany(Soft Skill Development) during the Academic year 2018- 2019. He/She has secured 118 marks out of 150, under the Add-On-Course Scheme of Dapoli Urban Bank Senior Science College Dapoli.

  
Course Co-ordinator

  
H.O.D.  
Head Dep. of Botany  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

  
Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
DEPARTMENT OF CHEMISTRY  
2018-19

**Skill Oriented Certificate Course in Chemistry**

Sr. No.	Heading	Particulars
1	Units	4
2	Total Theory Hours	60
3	Total Practical Hours	60
4	Examination Pattern	<p><b>Theory:</b> 50 marks, 2 hrs</p> <p><b>Practicals: (50 Marks)</b></p> <p>i. Session one- Group discussion/poster making/presentation etc. -20 marks ii. Session-II- One lab experiment -20 marks iii. Journal-5 marks iv. Viva based on lab experiment-5 marks</p>
5	Passing Marks	40 %
6	Syllabus Drafting Committee	<ul style="list-style-type: none"> <li>➤ Dr. Ram Mohan, Illinois Wesleyan University, Bloomington, IL USA.</li> <li>➤ Dr. Ravindra G. Deshmukh, Principal, Konkan Gnanpeeth College, Karjat</li> <li>➤ Dr. Jayant Mandlik, Ex-Associate Group Leader, Toxicology, Division of Laboratory, Department of Health, City of Chicago, IL USA</li> <li>➤ Dr. Ghanasham B. Sathe (Coordinator)</li> <li>➤ Prof. Mrs. Ganga S. Gore</li> <li>➤ Prof. Kailas V. Gandhi</li> <li>➤ Prof. Santosh S Marathe</li> <li>➤ Dr. Babu A. Yamgar</li> <li>➤ Prof. Abhijeet V. Dinde</li> <li>➤ Prof. Satish Kadam Vishwakarma Institute of Management, Khed (Alumni Representative)</li> <li>➤ Mr. Ketan Shigwan (Student Representative)</li> <li>➤ Mr. Prashant Pradhan (Parent Representative)</li> <li>➤ Mr. Prakash Patankar, Excel Industries Ltd., Lote MIDC</li> <li>➤ Mr. Nilesh Bahulekar, QC Manager, Deepak Novochem Technologies</li> <li>➤ Mr. Prakash Jog, Prayatnam Multifaceted Services</li> </ul>
6	Course Objectives	<ul style="list-style-type: none"> <li>● To make the learner proficient in applying the various soft Skills</li> <li>● To infuse in the learner safety aspects of the various core areas of Chemistry.</li> <li>● To make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.</li> <li>● To make the learner aware about various possible chemical hazards and methods to tackle them.</li> <li>● To give the learner an opportunity to get hands on analysing various real life samples</li> <li>● To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling</li> <li>● To make the learner capable of analysing and interpreting results of the experiments he conducts or performs</li> </ul>

## Course Contents

Unit	Contents	Lectures
I	<p><b>Introduction to Soft Skills:-</b></p> <p><b>Soft Skills:</b> Introduction to Soft Skills, Types of Soft Skills, Classification of Communication, Effective Communication Skills, Personality Development, poster analysis, Leadership Skills, motivation to work, goal setting, Group Discussion, Meeting Management, Adaptability &amp; Work Ethics, social etiquettes, Developing entrepreneurship attitude <b>(6L)</b></p> <p>Advanced Speaking Skills, Oral Presentation, Speeches &amp; Debates, Making Effective Presentations, Effective Résumé, Planning &amp; Preparing:, Patterns &amp; Methods of Presentation, Preparing for Interviews, Oral Presentation <b>(4L)</b></p> <p>Know Microsoft Office:- Introduction and use of Microsoft office word, excel &amp; power point presentation <b>(5L)</b></p>	15
II	<p><b>Green Chemistry:</b></p> <p>a) Introduction, current status of chemistry and the environment, evolution of the environmental movement, public awareness, dilution is the solution to pollution, pollution prevention <b>(2L)</b></p> <p>b) Need for &amp; importance of green chemistry, principles of green chemistry with suitable examples, atom economy, E-factor and mass efficiency <b>(4L)</b></p> <p>c) Green Chemistry Using Bio Catalytic Reactions, introduction, fermentation and bio transformations, production of bulk and fine chemicals by microbial fermentation, antibiotics, vitamins, bio catalyses synthesis of industrial chemicals by bacterial constructs, future trends. <b>(3L)</b></p> <p>d) Greenhouse effect and Global Warming – Introduction , sources of greenhouse gases, impact of greenhouse effect on global climate, control and remedial measures of greenhouse effect <b>(3L)</b></p> <p>e) Waste Electrical and Electronic Equipment:- Waste Electrical and Electronic Equipment (WEEE), the scale of problem, restriction of hazardous substances, material composition of WEEE, anticipated hazards to ecosystems, WEEE health and safety implications. <b>(3L)</b></p>	15
III	<p><b>BASIC LABORATORY TECHNIQUES AND LAB SAFETY :</b></p> <p>a) Laboratory safety: Hazard classification, different hazardous materials, requirement &amp; design of chemical storage, , hazard assessment &amp; control, Chemical Labelling &amp; Safety, Personal Protective Equipment, Laboratories Accidents and first aid-, Emergency Equipment &amp; Standard Operating Procedures, chemical spill &amp; waste management programs and systems, safety legislations in India. <b>(4L)</b></p> <p>b) Real case studies of Chemical hazards- Kodaikanal mercury poisoning, pesticides and insecticides- Indian scenario, Bhopal gas tragedy, Delhi smog, <b>(4L)</b></p> <p>a) Good Lab Practice(GLP)- Good laboratory Practices, Monitoring of the compliance of GLP in India, sampling Preparation for analysis - before, during and after the analysis, equipments &amp; Glass wares - Selection, Suitability, Equipments qualification, Cleaning, Drying. <b>(4L)</b></p> <p>b) Toxicity: measurements of toxicity, LD50 &amp; LC50, MSDS, Toxic and Hazardous Substances, Pfizer solvent selection &amp; replacement</p>	15



- Green chemistry, Theory and Practical, Paul T. Anastas and John C. Warner.
- New trends in green chemistry By V.K. Ahluwalia and M. Kidwai, 2<sup>nd</sup> edition, Anamaya Publishers, New Delhi
- An introduction to green chemistry, V. Kumar, Vishal Publishing Co
- Organic synthesis: Special techniques. V.K. Ahluwalia and Renu Aggarwal.



**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science College, Dapoli**

Department of Chemistry

2018-19

**Notice**

Date:- 10/10/2018

एम.एससी. पार्ट २ रसायनशास्त्र विभागाच्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की, या वर्षीचा **Skill Oriented Certificate Course in Chemistry** २३/१०/२०१८ पासून चालू होईल तरी सर्व विद्यार्थ्यांनी जगदीश करबेले सरांकडे सर्वांनी नावे द्यावी.

Head Dept. of Chemistry  
 Dapoli Urban Bank Senior Science College  
 Dapoli, Dist.- Ratnagiri

Principal  
 Dapoli Education Society's  
 Dapoli Urban Bank Senior Science College  
 Dapoli, Dist. Ratnagiri









25	Sukhadare Amit Shivaji	MSO25	<del>Asukhadare</del>	(Ab)	<del>Asukhadare</del>	(Ab)	<del>Asukhadare</del>	(Ab)	<del>Asukhadare</del>
26	Zagade Shilpa Viresh	MSO26	S. Zagade	(Ab)	S. Zagade	(Ab)	S. Zagade	(Ab)	S. Zagade
27	Shinde Abhijeet Kishor	MSO27	<del>S. Abhijeet</del>	(Ab)	<del>S. Abhijeet</del>	(Ab)	<del>S. Abhijeet</del>	(Ab)	<del>S. Abhijeet</del>
28	Kadam Sagar Jitendra	MSO28	Kadam S.	(Ab)	Kadam S.	(Ab)	Kadam S.	(Ab)	Kadam S.
29	Ayare Vaibhav Anant	MSO29	V. Ayare	(Ab)	V. Ayare	(Ab)	V. Ayare	(Ab)	V. Ayare
30	Kadam Jayant Anant	MSO30	Jayant K	(Ab)	Jayant K	(Ab)	Jayant K	(Ab)	Jayant K
31	Palkar Vishal Sadashiv	MSO31	<del>Palkar</del>	(Ab)	<del>Palkar</del>	(Ab)	<del>Palkar</del>	(Ab)	<del>Palkar</del>
32	Bahiramkar Rasika Ramesh	MSA01	B. Rasika	(Ab)	B. Rasika	(Ab)	B. Rasika	(Ab)	B. Rasika
33	Borje Sonal Dinesh	MSA02	Borje	(Ab)	Borje	(Ab)	Borje	(Ab)	Borje
34	Desai Suraj Bhaskar	MSA03	Desai	(Ab)	Desai	(Ab)	Desai	(Ab)	Desai
35	Dhumal Prachi Pradip	MSA04	Dhumal	(Ab)	Dhumal	(Ab)	Dhumal	(Ab)	Dhumal
36	Dongare Pooja Sanjay	MSA05	Pooja D	(Ab)	Pooja D	(Ab)	Pooja D	(Ab)	Pooja D
37	Fadakale Shital Prabhakar	MSA06	Shital	(Ab)	Shital	(Ab)	Shital	(Ab)	Shital
38	Gawade Shweta Arvind	MSA07	S. A. Gawade	(Ab)	S. A. Gawade	(Ab)	S. A. Gawade	(Ab)	S. A. Gawade
39	Ghanekar Samiksha Dattaram	MSA08	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
40	Juvale Pratik Bharat	MSA09	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
41	More Sushant Bharat	MSA10	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
42	Patil Laxman Nivrutti	MSA11	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
43	Pawar Akshay Ananda	MSA12	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
44	Paymal Ranjit Shivaji	MSA13	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
45	Relekar Neha Vikas	MSA14	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
46	Salvi Nikita Navanath	MSA15	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
47	Sawant Vaibhav Sanjay	MSA16	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
48	Surayawanshi Shankar Laxman	MSA17	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
49	Tikudave Akshay Keshav	MSA18	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
50	Mahamulkar Varsha Vishnu	MSA19	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>
51	Sawant Tejaswi Sadashiv	MSA20	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>	(Ab)	<del>S. A. Gawade</del>



**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli**

Department of Chemistry

2018-19

**Notice**

Date:- 02/03/2019

This is to inform you that the **Skill Oriented Certificate Course in Chemistry** exam will take place on March 9th, 2019 at 11:40 am.

*Esable*

Head

Dept. of Chemistry

*Principals*  
Principals

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli  
Dist. Ratnagiri

## Certificate Course in Chemistry

Academic Year:- 2018-19

### Exam Attendance

Sr. No.	Name of student	Roll number	09/03/2019
1	Apte Swanand Vijay	MSO01	Swanand
2	Avale Harshada Narendra	MSO02	Harshada Avale
3	Bagkar Mugdha Mahendra	MSO03	Mugdha
4	Baikar Sukanya Suryakant	MSO04	Sai Baikar
5	Chaudhari Jitendra Baban	MSO05	Jitendra
6	Dalvi Uddhav Avinash	MSO06	Uddhav
7	Dorkulkar Durvesh Bhalchandra	MSO07	D.B. Dorkar
8	Dorlekar Sayali Vijay	MSO08	Sayali
9	Gundekar Prathmesh Prakash	MSO09	Prathmesh
10	Gupta Pooja Bhaiyalal	MSO10	Pooja Gupta
11	Gurav Swapnali Pradeep	MSO11	Swapnali
12	Kadam Akash Sakharan	MSO12	Akash K.
13	Kadam Rohan Santosh	MSO13	Rohan
14	Kamble Sachin Shivaji	MSO14	Sachin
15	Kharose Pratik Arun	MSO15	Pratik Kharose
16	Mansute Ashwini Ramesh	MSO16	Ashwini Mansute
17	Pawar Avinash Bharat	MSO17	Avinash Pawar
18	Pawar Pramod Dhnyaneshwar	MSO18	P. Pawar
19	Pawar Roopa Mangesh	MSO19	Roopa
20	Pradhan Purva Prashant	MSO20	Purva Pradhan
21	Relekar Shilpa Suryakant	MSO21	S. Relekar
22	Shid Mahendra Kashinath	MSO22	Shid Mahendra
23	Shigwan Ketan Prakash	MSO23	K. Shigwan
24	Sonune Shraddha Dinkarrao	MSO24	Shraddha
25	Sukhadare Amit Shivaji	MSO25	Amit Sukhadare
26	Zagade Shilpa Viresh	MSO26	S. Zagade
27	Shinde Abhijeet Kishor	MSO27	Abhijeet
28	Kadam Sagar Jitendra	MSO28	Kadam S.
29	Ayare Vaibhav Anant	MSO29	V. Ayare
30	Kadam Jayant Anant	MSO30	Jayant K
31	Palkar Vishal Sadashiv	MSO31	Palkar
32	Bahiramkar Rasika Ramesh	MSA01	R. Rasika
33	Borje Sonal Dinesh	MSA02	Borje
34	Desai Suraj Bhaskar	MSA03	Suraj
35	Dhumal Prachi Pradip	MSA04	Dhumal
36	Dongare Pooja Sanjay	MSA05	Pooja D
37	Fadakale Shital Prabhakar	MSA06	Shital
38	Gawade Shweta Arvind	MSA07	S.A. Gawade
39	Ghanekar Samiksha Dattaram	MSA08	S. Ghanekar
40	Juvale Pratik Bharat	MSA09	Pratik
41	More Sushant Bharat	MSA10	S. More



Dapoli Education Society's

# Dapoli Urban Bank Senior Science College, Dapoli

Department of Chemistry

## Certificate

This is to certify that Kadam Jayant Anant has successfully completed Skill based Certificate Course in Chemistry during academic year 2018-19 held at Dapoli Urban Bank Senior Science College, Dapoli.

*W. S. S. S. S.*  
Course Coordinator

Certificate Course in Chemistry

*A. V. M. D. S.*  
Principal

Dapoli Urban Bank Senior Science College

**Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Dist- Ratnagiri.**



## **Department of Computer Science**

### **Syllabus**

**(Add-on Course/ Career Development Course)**

**Course Title: Fundamental of Computer & E-Commerce**

**ACADEMIC YEAR- 2018-19**



Dapoli Urban Bank Senior Science College, Dapoli

Department of Computer Science

Add on Course / *Career Development Course*

Subject: Computer Science

Proposed Syllabus

2018-19

Unit	Topics	No. of Lectures + practicals
i	Fundamentals of Computer : Number system, Boolean Algebra, Logic gates, introduction to computer hardware components, Operating system,	15L+10p
ii	html, CSS, Javascript, and php : introduction to html, creating static webpages, HTML tag reference, using html, using stylesheets, types of CSS, using JavaScript for Client side validation, getting dynamic using PHP	15L+10p
iii	E-Commerce: History of E-Commerce ,Definition of of E-Commerce ,Scope of of E-Commerce ,Benefits of E-Commerce, Disadvantages of E-Commerce ,Issues of E-Commerce Application of E-Commerce, Types Of of E-Commerce, Payment Gateways, Security	15L

Head Dept. of Comp. Sci.  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Department of Computer Science



Notice

This is to notify that Add-on course  
Theory examination will be conducted on  
28-July 2018 & practical examination on  
04-August 2018 at 11:00 A.M.

  
Head Dept. of Comp. Sci.  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



## Dapoli Urban Bank Senior Science College

### Add on Course in Computer Science

#### List of Students for Year 2018-19

Sr. No	Name of Student
1	Chavande Aditya Vinay
2	Chikley Altaf Riyasat
3	Chogale Sampada Vasant
4	Daripkar Suyog Chandrakant
5	Gavanang Aditya Suresh
6	Gurav Chetan Chandrahas
7	Indulkar Shubham Sunil
8	Mahadik Netranjali Sandip
9	Patne Subodh Suresh
10	Pawar Rohan Ravindra
11	Pawasakar Charushila Chandrakant
12	Tawasalkar Varun Sanjay
13	Varma Akash Pyarelal

  
Head  
Department of Computer Science  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712









Dapoli Education Society's

# DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE DAPOLI

## Certificate

### Skill Development Course

This is to Certify that Pawar Rohan Ravindra has completed Skill Development Course in Computer Science as "Fundamental Computer & E- Commerce" with "A" grade in academic year 2018-19 held at Dapoli Urban Bank Senior Science College, Dapoli and conducted by Department of Computer Science.

Course Co-ordinator  
Computer Science

Principal

Dapoli Urban Bank Senior Science College Dapoli

**Dapoli Education Society**  
**Dapoli Urban bank Science Senior College Dapoli**  
**District Ratnagiri**

**Department of Microbiology**

**Syllabus**

**( Skill based Certificate Course)**

**Academic year:- 2018-2019**

**Add-on Course**

**Course Title:- Food Microbiology**

**( Skilled Orinted)**

University Of Mumbai  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Microbiology  
Add on course in Food Microbiology  
Academic year 2018 -2019  
Students list

Sr.No	Name	Roll No
1	Mamtule Rukhsar K.	18191044
2	Chougale Farha D.M	18191035
3	Nandagonkar Sadaf J	18191047
4	Bhosale Amita S	18191034





"University of Mumbai"  
Dapoli Education Society's  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI.  
Department of Microbiology  
Add on course in Food Microbiology  
Syllabus: 2018-19

Course Code	UNIT	TITLE	Lectures
Paper-I		<b>Production &amp; Quality Control Quality Assurance</b>	<b>30</b>
	<b>I</b>	<b>Cheese Bread &amp; Idli</b> 1.1 Production of bread : A) Types of bread B) QA/QC 1.2 Production of Cheese: A) Types of cheese B) QA/QC	<b>15</b>
	<b>II</b>	<b>Wine &amp; Pickles</b> 2.1 Production of Wine: A) Types of Wine B) QA/QC 2.2 Production of Pickles: A) Types of pickles B) QA/QC	<b>15</b>
Paper-II		<b>Spoilage &amp; Preservation</b>	<b>30</b>
	<b>I</b>	1.2 Spoilage: a) General concept B) Properties of food leading to spoilage. 1.2 Spoilage: Sources & Types A) Bread & Idli B) Cheese C) Pickles D) Wines	<b>15</b>
	<b>II</b>	<b>Preservation</b> 2.1 Preservation-I A) General Concept & Significance B) Methods-Chemical & Physical 2.2 Preservation-II A) Bread & Idli B) Cheese C) Pickles D) Wine	<b>15</b>





Course code	Unit	Title	Lectures
P-II		<b>Spoilage &amp; Preservation</b>	
	I	<b>Spoilage</b> 1.2 Spoilage-a) General concept B) Properties of food leading to spoilage. 1.2 Spoilage: Sources & Types A) Bread & Idli B) Cheese C) Pickles D) Wines	15 Lectures
	II	<b>Preservation</b> 2.1 Preservation-I A) General Concept & Significance B) Methods-Chemical & Physical 2.2 Preservation-II A) Bread & Idli B) Cheese C) Pickles D) Wines	15 Lectures


**Head, Dept of Microbiology**  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Microbiology  
Time table 2018-2019  
Add-On course - Food Microbiology

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10am – 10.50am	PSP	MRM	PSS	MRM	MAK	PSS
10.50am- 11.40am	PSS	MAK	MRM	MAK	MAK	MRM
11.40am- 12.30am	MRM	PSP	MAK	PSS	PSP	MAK
	Lunch break		Practicals			
2.00 PM to. 5 PM	MAK	PSS	PSP	MRM	PSS	PSP

- 1) Miss Poonam Patil. PSP
- 2) Miss Priyanka Salvi PSS
- 3) Miss Mugadh karve MAK
- 4) Miss Mrunal Mulay. MRM

  
Head, Dept of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Department of Microbiology



"Add on course"

Those students enrolled in course of "Food microbiology" their lectures and practicals will be starting from 27/11/2018 in microbiology classroom. Participant should remain present for lectures and practicals according to the time table.

Attendance is compulsory to all enrolled students.

Teacher - In-charge

Head Dept of Microbiology  
Dapoli Urban Bank Senior Science College  
Dapoli Dist. Ratnagiri


Head of Department


Department of Microbiology

"Add on course"

All Student those are Enrolled in "Food Microbiology" are here informed that their practical examination starts from following time table .

Class	Date	Roll No.
FYBSC .	03/04/2019	18191034 , 1819103 18191044 , 18191045

  
Teacher - In charge

  
Head of Department



University Of Mumbai  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Microbiology  
Add on course in Food Microbiology

Attendance

2018 -2019


Sr.No	Name	27/11/18	28/11/18	30/11/18	1/12/18	2/12/18	3/12/18	4/12/18	5/12/18
1	Mamtule Rukhsar K.	<i>Mamtule</i>	<i>Mamtule</i>	<i>Mamtule</i>	<i>Mamtule</i>	<i>Mamtule</i>	<i>Mamtule</i>	<i>Mamtule</i>	<i>Mamtule</i>
2	Chougale Farha D.M	<i>Faraha</i>	<i>Faraha</i>	<i>Faraha</i>	<i>Faraha</i>	<i>Faraha</i>	<i>Faraha</i>	<i>Faraha</i>	<i>Faraha</i>
3	Nandagonkar Sadaf J	<i>Sadaf</i>	<i>Sadaf</i>	<i>Sadaf</i>	<i>Sadaf</i>	<i>Sadaf</i>	<i>Sadaf</i>	<i>Sadaf</i>	<i>Sadaf</i>
4	Bhosale Amita S	<i>Amita</i>	<i>Amita</i>	<i>Amita</i>	<i>Amita</i>	<i>Amita</i>	<i>Amita</i>	<i>Amita</i>	<i>Amita</i>

*[Signature]*  
Head, Dept. of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri

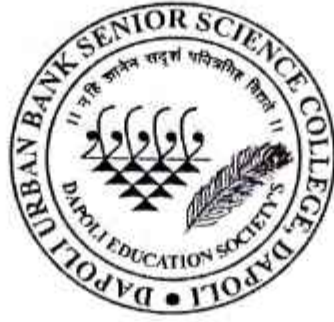


University Of Mumbai  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College Dapoli  
Department of Microbiology  
Add on course in Food Microbiology  
Academic year 2018 -2019

Sr.No	Name	Roll No	Grade
1	Mamtule Rukhsar K.	18191044	A+
2	Chougale Farha D.M	18191035	B+
3	Nandagonkar Sadaf J	18191047	A
4	Bhosale Amita S	18191034	A

  
Head, Dept of Microbiology  
Dapoli Urban Bank  
Senior Science College  
Dapoli, Dist. Ratnagiri





**Dapoli Education Society's**  
**Dapoli Urban Bank Senior Science**  
**College, Dapoli-Ratnagiri**

**Certificate Of Merit**

*This is to certify that Miss Bhosale Amita S. has successfully completed Add On course in "Food Microbiology" in the year 2018-2019 in Grade A.*

Miss. P.S. Salvi  
Head Of Microbiology

Dr. S.P. Jagdale  
Principal

**Dapoli Education Society's**  
**DAPOLI URBAN BANK SENIOE SCIENCE COLLEGE,**  
**DAPOLI**  
**DIST -RATNAGIRI**

**DEPARTMENT OF PHYSICS**

**SYLLABUS**  
**(SKILL BASED CERTIFICATE COURSE)**

**ACADAMIC YEAR 2018 -19**

**Course Title: Semiconductor Science & Technology**

DAPOLI EDUCATION SOCIETY'S  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
Career Development Course 2018-19  
**Semiconductor Science & Technology**  
DEPARTMENT OF PHYSICS

**Objective of Add-On Course:**

- ❖ To aware learner about current applied part of given syllabus which was held to them from 9<sup>th</sup> to 12 standard including F.Y.B.Sc.
- ❖ To aware learner's about recent development in area of electronics and power electronics.
- ❖ To organize small project concern syllabus with hands one training in six day workshop
- ❖ To enhance their communication skill
- ❖ The **objective** of the scheme is to introduce career and market- oriented, skill enhancing **add-on course** that have utility for job, self-employment and empowerment of the students.

**APPENDIX – I**  
**UNIVERSITY OF MUMBAI**  
**Syllabus for Certificate Course on**  
**SEMICONDUCTOR SCIENCE AND TECHNOLOGY**

Paper – I SEMICONDUCTOR SCIENCE

➤ **The Atomic – Bond Model**

Crystal lattices  
Current Carriers  
Doping of semiconductor  
(SD Chapter – 1)

➤ **Energy Band Model**

Electron as wave  
Energy Levels in Atom and Energy Bands  
Electron and Hole as Particle  
Population of electron states  
(SD Chapter – 2)

➤ **Drift and Diffusion**

Energy bands with applied electric field  
Carrier Mobility  
Diffusion current equation  
Basic continuity equation  
(SD Chapter – 3,4)

➤ **Fundamental Devices Structure**

P – N Junction Principles  
DC Mode  
Capacitance in P – N Junction  
BJT Principles  
Current – Voltage Characteristics  
(SD Chapter – 6)

➤ **Metal – Semiconductor Contact and MOSFET Structures**

Metal – Semiconductor Contact  
MOS Capacitor  
MOSFET Principle and characteristics  
Nanoscale MOSFETs  
MOS based Memory Devices  
(SD Chapter – 7,8)

**Reference :** SD : Principle of Semiconductor Devices – Sima Dimitrijevic

Paper II : SEMICONDUCTOR TECHNOLOGY

➤ **Integrated Devices Technology and Electronic**

A Diode in IC Technology  
MOSFET Technologies  
Bipolar IC Technology  
(SD Chapter – 10)

➤ **Devices Electronics and Equivalent Circuit**

Diodes  
MOSFET  
BJT  
(SD Chapter – 11)

➤ **Photonic Devices**

Light Emitting Diode  
Photodetectors and Solar cell  
Lasers..  
(SD Chapter – 12)

➤ **Microwave FET and Diodes**

GaAs Versus Si  
JFET  
MESFET  
HEMET  
Negative Resistance Diodes  
(SD Chapter – 13)

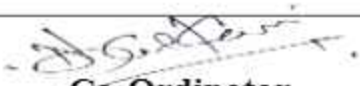
➤ **Power Devices**

Power Diodes  
Power MOSFET IGBT  
Thyristor  
(SD Chapter – 14)

**Reference:** SD: Principle of Semiconductor Devices – Sima Dimitrijevic

**Note:** The approach can be described as a significant emphasis on explanation by words and figures. Related to mathematical equation, the main role of the word is not to guide the mathematical derivations; it is to explain the meaning and the role of different types of equations.

Practical component will be based on theory learnt. It will include visits to institution with device fabrication facility.

  
Co-Ordinator

Carrier Development course  
Semiconductor Device and  
Technology

  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2018 -19**

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**Skill Base (Certificate Program)  
Time Table (April 2019)**

Time	MON	TUE	WED	THU	FRI	SAT
11:00 – 12:00	VRJ	VRJ	VRJ	DDK	DDK	AAN
12:00- 01:00	AAN	DDK	DDK	AAN	AAN	VRJ



**Head**

**Department Of Physics**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2018 -19**

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**Skill Base (Certificate Program)**

**NOTICE**

All students are here by informed that the skill based course examination will be held on as per given schedule.

<b>Date</b>	<b>Time</b>	<b>Examination</b>
5 April 2019	11:00 – 2:00	Theory
7 April 2019	11:00 – 2:00	Practical



**Head  
Department Of Physics**

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2018 -19**

---

**Skill Base (Certificate Program)  
Enroll student list**

Sr.No.	Name of Student	Roll. No.
1	Davande Swapnil S.	18193020
2	/Godba Shahista M.	18193021
3	/Khedekar Rudi Rajendra	18193022
4	/Mamtule Nurain Khalil	18193023
5	Mandavkar Aniket P.	18193024
6	/Mhaske Anamika Anil	18193025
7	Nandgaonkar Arbaz M.	18193026
8	/Pachratkar Prajakta S.	18193027
9	/Pawar Nikita Pradeep	18193028
10	/Pawar Nandini P.	18193029
11	/Tulave Sana	18193030



**Head  
Department Of Physics**







**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,  
DAPOLI  
DEPARTMENT OF PHYSICS  
Academic Year 2018 -19**

---

**Skill Base (Certificate Program)  
Result**

<b>Sr.No.</b>	<b>Name of Student</b>	<b>Roll. No.</b>
1	Davande Swapnil S.	<b>B</b>
2	/Godba Shahista M.	<b>A</b>
3	/Khedekar Rudi Rajendra	<b>A+</b>
4	/Mamtule Nurain Khalil	<b>A+</b>
5	Mandavkar Aniket P.	<b>O</b>
6	/Mhaske Anamika Anil	<b>O</b>
7	Nandgaonkar Arbaz M.	<b>O</b>
8	/Pachratkar Prajakta S.	<b>A+</b>
9	/Pawar Nikita Pradeep	<b>A+</b>
10	/Pawar Nandini P.	<b>O</b>
11	/ Tulave Sana	<b>B</b>

**Result declared on 5 may 2019**

  
**Head**  
**Department Of Physics**

  
**Principal**  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Dapoli Education Society's

**DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI**

CERTIFICATE

**SKILL BASED Course**

This is to certify that, **Mr. Mandavkar Aniket Prakash** has completed the course successfully in Grade 'O' during the year **2018 -19** in the requirement of Skill Base Course **"Semiconductor Science & Technology"** of Mumbai University behalf of Dapoli Urban Bank Senior Science College, Dapoli.

**Place: Dapoli**

**Date: 05 May 2019**



**Co-Ordinator**  
**Career Development Course**  
**(Semiconductor Device and Technology)**



Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
**DUBSSC DAPOLI**  
Dist.: Ratnagiri



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Department of Commerce**

Skill-based course

**Title: Cost Management Accounting**

10th Sep 2018, to 14<sup>th</sup> Sep, 2018

Course schedule


Skill based Course schedule				
Time	Date	Day	Mentor name	Subject matter
	10-09-2018	Monday	Mrs. Supriya Takle	Introductory part of Cost and Management Accounting
11:00pm	11-09-2018	Tuesday	Mrs. Shraddha D. Khupate	Importance of Cost and Management Accounting
12:00pm	12-09-2018	Wednesday	Mrs. Jyoti Chaugale	Budgeting and Budgeting Control
	13-09-2018	Thursday	Mrs. Jyoti Dongare	Cost Accounting and Audit
	14-09-2018	Friday	Mrs. Shraddha D. Khupate	Cost Record

**\*Basic Format for The Session of The Day\***

Time	Topic	Resource person
11.00 am to 11.10am	Introduction of resource person	Asst. Prof. Jyoti Chougale
11.10 am to 12.30 pm	Topic for that day	Keynote speaker of that day
12.30 pm to 12.50pm	<b>Question answer session</b>	
12.50 am to 1.00 pm	Vote of Thanks	Ass. Prof. Shaddhh D. Khupate

*J. Chougale*

**Head of The Department**  
**Head,**  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Department of Commerce**

Skill-based course

**Title: Cost Management Accounting**  
**SYLLABUS**

1. **Introductory part of Cost and Management Accounting**
  - Cost Accounting- concept, Definition
  - Management Accounting- Concept, Definition
  - Integration of cost and management accounting.
2. **Importance of Cost and Management Accounting**
  - Strategic Decision-Making
  - Performance Evaluation:
  - Resource Allocation and Budgeting:
  - Product Pricing and Profitability Analysis:
  - Cost Control and Efficiency Improvement
  - Risk Management:
  -
3. **Budgeting and Budgeting Control**
  - Planning and Goal Setting
  - Resource Allocation
  - Performance Evaluation
  - Decision-Making Support
  - Control and Accountability
4. **Cost Accounting and Audit**
  - Compliance with Accounting Standards
  - Internal Control Evaluation
  - Detection of Fraud and Mismanagement:
  - Cost Control and Efficiency Assessment
5. **Cost Record**
  - Components of Cost Records- Direct Costs, Indirect Costs, Variable Costs, Fixed Costs, Period Costs.
  - Purposes of Cost Records: Cost Ascertainment, Cost Control, Profitability Analysis, Budgeting and Planning, Performance Evaluation

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

Department of Commerce

Skill-based course

Title: Cost Management Accounting  
Time Table



Time	Monday	Tuesday	Wednesday	Thursday	Friday
11.00-11.50	S.D.Khupate	J.A.Chaugale	S.D.Khupate	S.Takale	J.Dongare
11.50-12.40	S.Takale	S.D.Khupate	J.A.Chaugale	J.Dongare	S.D.Khupate
12.40-1.10	J.A.Chaugale	S.Takale	J.Dongare	S.D.Khupate	S.Takale

*J.A. Chaugale*

Head of The Department  
Head,

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Dist. Raichur, Karnataka 5712



## Activity Report

1. Name of the activity: -Online skill-based course: "Cost Management Accounting"
2. Date and Time:-10th Sep , 2018 to 14<sup>th</sup> Sep, 2018 at 11.00 am to 1.00 pm
3. Aim and purpose:-

The aim of the Cost Management Account course conducted by the Commerce Department is to equip participants with the knowledge, skills, and practical experience necessary to effectively leverage management for handling the cost.

Overall, the aim of the course on Cost Management Accounting is a certification course that helps learners build expertise in financial accounting by enabling them to acquire management skills.

### Inauguration and Resource person and topic:

The skill-based course was conducted over the duration of five days and proficient speakers from professors delivered their addresses while sharing their experiences and little bits of practical tips with students.

The course was inaugurated by principal of Dapoli Urban Bank Senior Science College, Dapoli – Dr. S.P.Jagdale.

The synopsis of the skill-based course would be given below as per the recollection of activities of five days and corresponding keynote speaker:

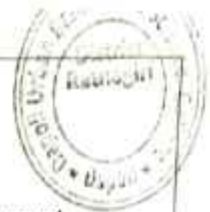
### 4. About overall conduct

#### **Day 1:**

The keynote speaker –Mrs. Supriya Takle was delivered the speech on introduction of cost management accounting. She explained about the introductory part of cost management and its awareness about management skills.

- Overview: Covered fundamental concepts of cost management, its importance, and various types of cost.
- Activities:
  - Lectures on the basics of cost management account.
  - Discussions on the significance of cost management account.
  - Types of cost Accounting.
  - Define key terminologies cost management accounting.
- Throughout the session, the speaker should engage participants through interactive discussions, real-world examples, and case studies to enhance understanding and encourage participation. They should also address participant questions and concerns





to ensure clarity and comprehension of key concepts related to Cost management accounting.

**Day 2:**

The keynote speaker of the second day – Mrs. Shraddha Khupate – delivered the speech on importance of Cost management accounting in modern era. In a session discussing the importance of Cost management accounting, a speaker might emphasize several key points to convey the significance of this field in today's business landscape

Overall, the speaker would highlight that cost management account is no longer optional but essential for businesses seeking to thrive in the management era. Its ability to reach, engage, and convert audiences effectively makes it a cornerstone of understanding the budgeting, Audit cost control etc.

**Day 3:**

On Day 3 of a skill-based cost management course, Mrs. Jyoti Chaugale discussing on budgeting and budgeting control, the speaker might cover several key topics to provide participants with a comprehensive understanding of this essential aspect of budgeting.

Throughout the session, the speaker should encourage interaction and participation from participants, incorporating group discussions, Q&A sessions, and hands-on exercises to reinforce learning and facilitate practical application of budgeting and budgeting control.

**Day 4:**

On Day 4 of a skill-based cost management course, when focusing on cost accounting and audit, the speaker Mrs. Jyoti Dongare would delve into various aspects of cost accounting and audit.

Throughout the session, the speaker should encourage interaction and participation from participants, incorporating group discussions, Q&A sessions, and hands-on exercises to reinforce learning and facilitate practical application of cost accounting and audit.

**Day 5:**

On Day 5 of the cost management course, when Mrs. Shraddha Khupate was speaking on cost records, Throughout the session, speaker should encourage interaction and participation from participants, incorporating group discussions, Q&A sessions, and hands-on exercises to reinforce learning and facilitate and also understand the processor



of how to maintain cost record . She can also share personal experiences and case studies to illustrate the effectiveness of cost records in business organisation.

- 5. **Number of Participants:** All B.Com students had participated in this skill based course on cost management course.

**Feedback: -**

The overall feedback of five days short term skill based course on cost management accounting was Excellent. Students learned several key pieces of information that will greatly improve their skills. And the session was interactive that's why all the students were actively participated and cleared their doubts.



*Jyho ugale*  
Head

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712

*PTM*  
Principal

Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri

Department of Commerce

Meeting Notice

2018-2019

5<sup>th</sup> Sep, 2018

The meeting for the skill-based course named as "Cost Management Accounting" will be held on 6<sup>th</sup> Sep, 2018 at 12.30 pm in Meeting room. Following staff are required to be present.

- 1) Mrs. Jyoti A. Chaugale
- 2) Mrs. Jyoti A. Dongare
- 3) Mrs Shradha Khupate
- 4) Mrs. Neha S. Khedekar
- 5) Mrs. Supriya Takale.

*Chaugale*  
Head of The Department  
Head,  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712



Department of Commerce

Meeting Minutes

2018-2019

1. Discussion around five days' skill-based course - "Cost Management Accounting" to be conducted for students from 10th Sep, 2018 to 14<sup>th</sup> Sep, 2018 for the duration of two hour each day
2. Deciding on the invitations to keynote speakers
3. Prepare programme schedule
4. Distribute responsibility among committee members.

Jahougale  
Head

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415 712



**Department of Commerce**  
**Certificate Course on Share Market**  
**Enrollment List**  
**Year 2018-19**

Name	Roll no.
Antule Maliha Muzammil	18196001
Arekar Nawal Nooruddin	18196002
Bagkar Shahzeen Saifuddin	18196003
Behere Divya Ajit	18196004
Dabeer Maaz A. Rahiman	18196005
Dalvi Dhanashri Anil	18196006
Deshmukh Saba Asgarkhan	18196007
Gandhi Veda Suresh	18196008
Gupta Dikshakumari Dharmdas	18196009
Jadhav Suraksha Sunil	18196010
Kashte Pramila Santosh	18196011
Ketkar Riya Nitin	18196012
Khot Vaishnavi Anant	18196013
Kudupkar Mujiba Mehboob	18196014
Mahaldar Afsha Sherali	18196015
Mahaldar Saniya Iqbal	18196016
Marne Saimin Jamil	18196017
Memon Kadar Rafique	18196018
Memon Shifa Arif	18196019
Mukadam Maaz Sanaullah	18196020
Mullaji Fatima A. Samad	18196021
Nadgaonkar Rifat Iqbal	18196022
Nagdadi Faiza Zahoor	18196023
Naghuthne Saba Liyakat	18196024
Nakhwa Misbah Khudabaksh	18196025
Nikumbha Aishwarya Sanjay	18196026
Papa Samiullah Muhammad Irfan	18196027



Parte Satej Chandrakant	18196028
Patni Farheen Shakeel	18196029
Poskar Shweta Arvind	18196030
Qazi Amreen Sharfuddin	18196031
Rajpurkar Bhagyashri Vikas	18196032
Rakhange Zainab Fazal	18196033
Rumane Mehwash Talha	18196034
Sambre Yash Anil	18196035
Sangmeshwari Rahina Haneef	18196036
Sawant Swapnali Shailesh	18196037
Sawant Tahrir Ashique	18196038
Shigwan Vrushali Prakash	18196039
Surve Sayali Umesh	18196040
Tetwalkar Afseen Nisar	18196041
Vane Sadhana Suresh	18196042
Vartak Tejal Hemant	18196043
Walele Saquib Nazir Ali	18196044
Zombadkar Salwa Zahoor	18196045
Petkar Sahil Khalil	18196046
Godbole Chaitanya Suhas	18196047
Ainarkar Rihan Shafi	18196048
Sahibole Fatima Ashraf	18196049

Ghougale  
H.O.B.

Dapoli Urban Bank Senior Science College, Dapoli

2018-19

Certificate course on share market.

T. Y. B. COM.

Name of the Student	Roll No.	10/11/19	12/11/19	13/11/19	14/11/19	15/11/19
Antule Maliha Muzammil	18196001	Antule	Antule	Antule	AB	AB
Arekar Nawal Nooruddin	18196002	Arekar	Arekar	Arekar	AB	AB
Bagkar Shahzeen Saifuddin	18196003	Bagkar	Bagkar	Bagkar	AB	AB
Behere Divya Ajit	18196004	Behere	Behere	Behere	AB	AB
Dabeer Manz A. Rahiman	18196005	Dabeer	Dabeer	Dabeer	AB	AB
Dalvi Dhanashri Anil	18196006	Dalvi	Dalvi	Dalvi	AB	AB
Deshmukh Saba Asgarkhan	18196007	Deshmukh	Deshmukh	Deshmukh	AB	AB
Gandhi Veda Suresh	18196008	Gandhi	Gandhi	Gandhi	AB	AB
Gupta Dikshakumari Dharmdas	18196009	Gupta	Gupta	Gupta	AB	AB
Jadhav Suraksha Sunil	18196010	Jadhav	Jadhav	Jadhav	AB	AB
Kashte Pramila Santosh	18196011	Kashte	Kashte	Kashte	AB	AB
Ketkar Riya Nitin	18196012	Ketkar	Ketkar	Ketkar	AB	AB
Khot Vaishnavi Anant	18196013	Khot	Khot	Khot	AB	AB
Kudupkar Mujiba Mehboob	18196014	Kudupkar	Kudupkar	Kudupkar	AB	AB
Mahaldar Afsha Sherali	18196015	Mahaldar	Mahaldar	Mahaldar	AB	AB
Mahaldar Saniya Iqbal	18196016	Mahaldar	Mahaldar	Mahaldar	AB	AB
Marne Saimin Jamil	18196017	Marne	Marne	Marne	AB	AB
Memon Kadar Rafique	18196018	Memon	Memon	Memon	AB	AB
Memon Shifa Arif	18196019	Memon	Memon	Memon	AB	AB
Mukadam Maaz Sanaullah	18196020	Mukadam	Mukadam	Mukadam	AB	AB
Mullaji Fatima A. Samad	18196021	Mullaji	Mullaji	Mullaji	AB	AB
Nadgaonkar Rifat Iqbal	18196022	Nadgaonkar	Nadgaonkar	Nadgaonkar	AB	AB
Nagdadi Faiza Zahoor	18196023	Nagdadi	Nagdadi	Nagdadi	AB	AB
Naghuthne Saba Liyakat	18196024	Naghuthne	Naghuthne	Naghuthne	AB	AB
Nakhwa Misbah Khudabaksh	18196025	Nakhwa	Nakhwa	Nakhwa	AB	AB
Nikumbha Aishwarya Sanjay	18196026	Nikumbha	Nikumbha	Nikumbha	AB	AB
Papa Samiullah Muhammad Irfan	18196027	Papa	Papa	Papa	AB	AB
Parte Satej Chandrakant	18196028	Parte	Parte	Parte	AB	AB
Patni Farheen Shakeel	18196029	Patni	Patni	Patni	AB	AB
Poskar Shweta Arvind	18196030	Poskar	Poskar	Poskar	AB	AB
Qazi Amreen Sharfuddin	18196031	Qazi	Qazi	Qazi	AB	AB
Rajpurkar Bhagyashri Vikas	18196032	Rajpurkar	Rajpurkar	Rajpurkar	AB	AB
Rakhange Zainab Fazal	18196033	Rakhange	Rakhange	Rakhange	AB	AB
Rumane Mehwash Talha	18196034	Rumane	Rumane	Rumane	AB	AB
Sambre Yash Anil	18196035	Sambre	Sambre	Sambre	AB	AB
Sangmeshwari Rahina Haneef	18196036	Sangmeshwari	Sangmeshwari	Sangmeshwari	AB	AB
Sawant Swapnali Shailesh	18196037	Sawant	Sawant	Sawant	AB	AB
Sawant Tahrim Ashique	18196038	Sawant	Sawant	Sawant	AB	AB
Shigwan Vrushi Prakash	18196039	Shigwan	Shigwan	Shigwan	AB	AB
Surve Sayali Umesh	18196040	Surve	Surve	Surve	AB	AB
Tetwalkar Afseen Nisar	18196041	Tetwalkar	Tetwalkar	Tetwalkar	AB	AB
Vane Sadhana Suresh	18196042	Vane	Vane	Vane	AB	AB
Vartak Tejal Hemant	18196043	Vartak	Vartak	Vartak	AB	AB
Walele Saquib Nazir Ali	18196044	Walele	Walele	Walele	AB	AB
Zombadkar Salwa Zahoor	18196045	Zombadkar	Zombadkar	Zombadkar	AB	AB
Petkar Sahil Khalil	18196046	Petkar	Petkar	Petkar	AB	AB
Godbole Chaitanya Suhas	18196047	Godbole	Godbole	Godbole	AB	AB
Ainarkar Rihan Shafi	18196048	Ainarkar	Ainarkar	Ainarkar	AB	AB
Sahibole Fatima Ashraf	18196049	Sahibole	Sahibole	Sahibole	AB	AB

Dapoli Urban Bank Senior Science College, Dapoli  
2018-19

certificate course on share market.  
T.Y.B.COM.

Name of the Student	Roll No.	17/01/19	20/01/19	27/01/19	02/2/19	05/02/19
Antule Maliha Muzammil	18196001	Immature	AB	AB	Immature	AB
Arekar Nawal Nooruddin	18196002	N.N.Arekar	N.N.Arekar	N.N.Arekar	AB	AB
Bagkar Shahzeen Saifuddin	18196003	AB	S.Bagkar	S.Bagkar	S.Bagkar	AB
Behere Divya Ajit	18196004	D.A.Behere	D.A.Behere	AB	D.A.Behere	D.A.Behere
Dabeer Maaz A. Rahiman	18196005	AB	MADabeer	AB	MADabeer	AB
Dalvi Dhanashri Anil	18196006	AB	D.A.Dalvi	D.A.Dalvi	AB	D.A.Dalvi
Deshmukh Saba Asgarkhan	18196007	S.Deshmukh	AB	AB	S.Deshmukh	S.Deshmukh
Gandhi Veda Suresh	18196008	V.S.Gandhi	AB	V.S.Gandhi	V.S.Gandhi	AB
Gupta Dikshakumari Dharmdas	18196009	D.D.Gupta	D.D.Gupta	AB	AB	D.D.Gupta
Jadhav Suraksha Sunil	18196010	S.S.Jadhav	S.S.Jadhav	S.S.Jadhav	S.S.Jadhav	AB
Kashte Pramila Santosh	18196011	P.Kashte	P.Kashte	AB	AB	AB
Ketkar Riya Nitin	18196012	AB	AB	R.Ketkar	R.Ketkar	AB
Khot Vaishnavi Anant	18196013	V.A.Khot	V.A.Khot	AB	AB	V.A.Khot
Kudupkar Mujiba Mehboob	18196014	MMK	MMK	MMK	MMK	AB
Mahaldar Afsha Sherali	18196015	AB	AB	A.Mahaldar	AB	AB
Mahaldar Saniya Iqbal	18196016	AB	S.I.Mahaldar	AB	S.I.Mahaldar	AB
Marne Saimin Jamil	18196017	S.Marne	S.Marne	S.Marne	AB	AB
Memon Kadar Rafique	18196018	K.Memon	AB	AB	AB	K.Memon
Memon Shifa Arif	18196019	AB	A.S.Memon	AB	A.S.Memon	AB
Mukadam Maaz Sanaulah	18196020	M.Mukadam	AB	AB	M.Mukadam	AB
Mullaji Fatima A. Samad	18196021	F.M	F.M	AB	F.M	F.M
Nadgaonkar Rifat Iqbal	18196022	AB	R.Nadgaonkar	R.Nadgaonkar	AB	AB
Nagdadi Faiza Zahoor	18196023	Faiza	Faiza	AB	Faiza	AB
Naghuthne Saba Liyakat	18196024	S.Naghuthne	S.Naghuthne	AB	S.Naghuthne	AB
Nakhwa Misbah Khudabaksh	18196025	M.Nakhwa	AB	AB	AB	M.Nakhwa
Nikumbha Aishwarya Sanjay	18196026	N.Nikumbha	AB	N.Nikumbha	AB	AB
Papa Samiullah Muhammad Irfan	18196027	AB	S.Papa	S.Papa	S.Papa	AB
Parte Satej Chandrakant	18196028	S.Parte	AB	S.Parte	S.Parte	AB
Patni Farheen Shakeel	18196029	AB	F.S.Patni	AB	AB	F.S.Patni
Poskar Shweta Arvind	18196030	A.Poskar	AB	A.Poskar	A.Poskar	A.Poskar
Qazi Amreen Sharfuddin	18196031	S.M.Qazi	AB	AB	AB	S.M.Qazi
Rajpurkar Bhagyashri Vikas	18196032	B.Rajpurkar	B.Rajpurkar	B.Rajpurkar	B.Rajpurkar	B.Rajpurkar
Rakhange Zainab Fazal	18196033	Z.R	Z.R	AB	AB	AB
Rumane Mehwash Talha	18196034	M.Rumane	M.Rumane	M.Rumane	AB	AB
Sambre Yash Anil	18196035	Y.A.Sambre	Y.A.Sambre	AB	Y.A.Sambre	Y.A.Sambre
Sangmeshwari Rahina Haneef	18196036	AB	R.H.S.	R.H.S.	AB	AB
Sawant Swapnali Shailesh	18196037	S.S.	S.S.	S.S.	AB	S.S.
Sawant Tahrim Ashique	18196038	AB	AB	T.Sawant	T.Sawant	AB
Shigwan Vrushali Prakash	18196039	V.Shigwan	V.Shigwan	AB	V.Shigwan	V.Shigwan
Surve Sayali Umesh	18196040	S.Surve	AB	S.Surve	AB	AB
Tetwalkar Afseen Nisar	18196041	A.Tetwalkar	AB	A.Tetwalkar	AB	A.Tetwalkar
Vane Sadhana Suresh	18196042	S.S.Vane	S.S.Vane	AB	AB	S.S.Vane
Vartak Tejal Hemant	18196043	T.Vartak	T.Vartak	T.Vartak	AB	AB
Walele Saquib Nazir Ali	18196044	S.Walele	S.Walele	S.Walele	AB	AB
Zombadkar Salwa Zahoor	18196045	AB	AB	S.Zombadkar	S.Zombadkar	AB
Petkar Sahil Khalil	18196046	S.K.Petkar	S.K.Petkar	AB	AB	S.K.Petkar
Godbole Chaitanya Suhas	18196047	C.Godbole	C.Godbole	AB	C.Godbole	AB
Ainarkar Rihan Shafi	18196048	R.Ainarkar	R.Ainarkar	R.Ainarkar	AB	AB
Sahibole Fatima Ashraf	18196049	F.A.Sahibole	F.A.Sahibole	AB	AB	F.A.Sahibole



**Department of Commerce**  
**Certificate Course on Share Market**

**Result**  
**Year 2018-19**



Name	Roll no.	Grade
Antule Maliha Muzammil	18196001	C
Arekar Nawal Nooruddin	18196002	B
Bagkar Shahzeen Saifuddin	18196003	A
Behere Divya Ajit	18196004	A
Dabeer Maaz A. Rahiman	18196005	F
Dalvi Dhanashri Anil	18196006	A
Deshmukh Saba Asgarkhan	18196007	O
Gandhi Veda Suresh	18196008	O
Gupta Dikshakumari Dharmdas	18196009	A
Jadhav Suraksha Sunil	18196010	C
Kashte Pramila Santosh	18196011	C
Ketkar Riya Nitin	18196012	A
Khot Vaishnavi Anant	18196013	A
Kudupkar Mujiba Mehboob	18196014	A
Mahaldar Afsha Sherali	18196015	A
Mahaldar Saniya Iqbal	18196016	O
Marne Saimin Jamil	18196017	B
Memon Kadar Rafique	18196018	B+
Memon Shifa Arif	18196019	A
Mukadam Maaz Sanaullah	18196020	A
Mullaji Fatima A. Samad	18196021	A
Nadgaonkar Rifat Iqbal	18196022	A
Nagdadi Faiza Zahoor	18196023	A
Naghuthne Saba Liyakat	18196024	O
Nakhwa Misbah Khudabaksh	18196025	B
Nikumbha Aishwarya Sanjay	18196026	B+
Papa Samiullah Muhammad Irfan	18196027	B



Parte Satej Chandrakant	18196028	B
Patni Farheen Shakeel	18196029	A
Poskar Shweta Arvind	18196030	C
Qazi Amreen Sharfuddin	18196031	F
Rajpurkar Bhagyashri Vikas	18196032	B
Rakhange Zainab Fazal	18196033	O
Rumane Mehwash Talha	18196034	O
Sambre Yash Anil	18196035	B
Sangmeshwari Rahina Haneef	18196036	C
Sawant Swapnali Shailesh	18196037	C
Sawant Tahrim Ashique	18196038	C
Shigwan Vrushali Prakash	18196039	B
Surve Sayali Umesh	18196040	A
Tetwalkar Afseen Nisar	18196041	O
Vane Sadhana Suresh	18196042	B
Vartak Tejal Hemant	18196043	A
Walele Saquib Nazir Ali	18196044	B+
Zombadkar Salwa Zahoor	18196045	F
Petkar Sahil Khalil	18196046	B
Godbole Chaitanya Suhas	18196047	A+
Ainarkar Rihan Shafi	18196048	B
Sahibole Fatima Ashraf	18196049	C

Gahougale  
Head of the Dept

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



Dapoli Education Society's  
***Dapoli Urban Bank Senior Science College,***  
***Dapoli-Ratnagiri***

***Certificate of Completion***

This is to certify that **Walele Saquib Nazir Ali** Roll no.18196044 has successfully completed the “**Certificate course on Share Market**” with Grade B+ by Dapoli Education Society's Dapoli Urban Bank Senior Science College, Dapoli- Ratnagiri (Maharashtra).

Duration: 10th Jan ,2019 to 14th March, 2019

Ms. Jyoti Chougale  
Head, Dept. of commerce

Dr. R. L. Ghalme  
IQAC Coordinator

Dr. S.P. Jagdale  
Principal



Dapoli Education Society's  
Dapoli Urban Bank Senior Science  
College, Dapoli

Department of Commerce

Skill-based course

Title: Cost Management Accounting

S.Y.B.Com. 2018-2019

Sr. No.	Name of the student	Roll no.	Result
1	Ainarkar Asfiya Majid	18195001	A
2	Bandre Purnima Vilas	18195002	O
3	Bhosale Prathamesh Sanjay	18195003	B
4	Burondkar Faizan Bashir	18195004	A
5	Chandle Danish Karim	18195005	B+
6	Dalvi Ramiz Inayat	18195006	F
7	Depolkar Prachi Moreshwar	18195007	B
8	Desai Aadil Liykat	18195008	A+
9	Hawa Mohammad Yasar Faiyaz	18195009	B
10	Husaini Shahbaz Rahim	18195010	C
11	Jadhav Nirmiti Chandrajeet	18195011	A
12	Jadhav Siddhesh Santosh	18195012	A
13	Jain Sejal Mahendra	18195013	A
14	Jogi Swapnil Dinesh	18195014	A
15	Jogilkar Sana Samad	18195015	A
16	Joshi Ameya Shiram	18195016	O
17	Juvkar Omkar Shashikumar	18195017	C
18	Kadvekar Aftab Mahbub	18195018	A+
19	Kazi Danish Tahir	18195019	B
20	Khan Fareeha Jamal	18195020	F
21	Kolambekar Anuksha Dattatray	18195021	B+
22	Kudupkar Alfiya Aasif	18195022	A
23	Mahaldar Rumman Riyaz	18195023	O
24	Maniyar Saniya Iqbal	18195024	B
25	Mirkar Umer Irfan	18195025	B
26	Mujawar Talib Abdulhamid	18195026	B
27	Mukadam Arshiya Abdullah	18195027	B+
28	Mukadam Hiba Al Naveed	18195028	C
29	Mukadam Hiba Al Naveed	18195029	A
30	Nakhwa Abdul Matin Hatim	18195030	B
31	Pandirkar Datta Baliram	18195031	C
32	Parkar Samiya Javed	18195032	F
32	Patel Rafiya Basheer		

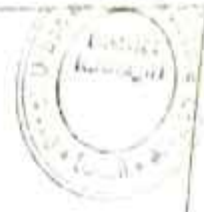


33	Patil Shailesh Rajan	18195033	A
34	Pawar Subodh Bhimrao	18195034	B
35	Pawaskar Rukhsar Ashraf	18195035	A
36	Qazi Umer Mohammed	18195036	A+
37	Rakhange Shazmeen Mukhtar	18195037	C
38	Sahibole Ulfat Dawood	18195038	A
39	Surve Payal Kashinath	18195039	A
40	Tambe Shital Dinesh	18195040	A
41	Tavasalkar Shivani Pravin	18195041	A+
42	Vaidya Pranav Uday	18195042	B
43	Wayangankar Salil Sujit	18195043	C
44	Shaikh Nurain Noor	18195044	F

Jhougale

Head,

Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri-415712



Dapoli Education Society's  
Dapoli Urban Bank Senior Science College, Dapoli

**Department of Commerce**

Skill-based course

**Title: Cost Management Accounting**

**T.Y.B.Com**

2018-2019

S. No.	Name of the Student	Roll No.	Result
1	Antule Maliha Muzammil	18196001	O
2	Arekar Nawal Nooruddin	18196002	A
3	Bagkar Shahzeen Saifuddin	18196003	O
4	Behere Divya Ajit	18196004	O
5	Dabeer Maaz A. Rahiman	18196005	A
6	Dalvi Dhanashri Anil	18196006	A+
7	Deshmukh Saba Asgarkhan	18196007	A
8	Gandhi Veda Suresh	18196008	C
9	Gupta Dikshakumari Dharmdas	18196009	A
10	Jadhav Suraksha Sunil	18196010	F
11	Kashte Pramila Santosh	18196011	C
12	Ketkar Riya Nitin	18196012	B
13	Khot Vaishnavi Anant	18196013	A
14	Kudupkar Mujiba Mehboob	18196014	A
15	Mahaldar Afsha Sherali	18196015	F
16	Mahaldar Saniya Iqbal	18196016	A
17	Marne Saimin Jamil	18196017	O
18	Memon Kadar Rafique	18196018	O
19	Memon Shifa Arif	18196019	A
20	Mukadam Maaz Sanaullah	18196020	C
21	Mullaji Fatima A. Samad	18196021	C
22	Nadgaonkar Rifat Iqbal	18196022	A
23	Nagdadi Faiza Zahoor	18196023	A
24	Naghuthne Saba Liyakat	18196024	A
25	Nakhwa Misbah Khudabaksh	18196025	A
26	Nikumbha Aishwarya Sanjay	18196026	O
27	Papa Samiullah Muhammad Irfan	18196027	B
28	Parte Satej Chandrakant	18196028	B+
29	Patni Farheen Shakeel	18196029	A
30	Poskar Shweta Arvind	18196030	A
31	Qazi Amreen Sharfuddin	18196031	A
32	Rajpurkar Bhagyashri Vikas	18196032	A



33	Rakhange Zainab Fazal	18196033	A
34	Rumane Mehwash Talha	18196034	O
35	Sambre Yash Anil	18196035	B
36	Sangmeshwari Rahina Haneef	18196036	B+
37	Sawant Swapnali Shailesh	18196037	B
38	Sawant Tahrim Ashique	18196038	B
39	Shigwan Vrushali Prakash	18196039	A
40	Surve Sayali Umesh	18196040	C
41	Tetwalkar Afseen Nisar	18196041	F
42	Vane Sadhana Suresh	18196042	B
43	Vartak Tejal Hemant	18196043	O
44	Walele Saquib Nazir Ali	18196044	O
45	Zombadkar Salwa Zahoor	18196045	B
46	Petkar Sahil Khalil	18196046	C
47	Godbole Chaitanya Suhas	18196047	C
48	Ainarkar Rihan Shafi	18196048	C
49	Sahibole Fatima Ashraf	18196049	B

*Jahongir*  
Head,  
Department of Commerce  
Dapoli Urban Bank Senior Science  
College, Dapoli, Ratnagiri District



Dapoli Education Society's  
*Dapoli Urban Bank Senior Science College,*  
*Dapoli-Ratnagiri*

## *Certificate of Completion*

This is to certify that **Bagkar Shahzeen Saifuddin** Roll no.18196003 has successfully completed the **Short Term Skill-based course: "Cost Management Accounting"** with Grade **O** by Dapoli Education Society's Dapoli Urban Bank Senior Science College, Dapoli-Ratnagiri (Maharashtra).

Duration: 10th Sep , 2018 to 14 th Sep, 2018

Ms. Jyoti Chougale  
Head, Dept. of commerce

Dr. R. L. Ghalme  
IQAC Coordinator

Dr. S.P. Jagdale  
Principal