

**PRAMUKH SWAMI SCIENCE & H. D. PATEL ARTS COLLEGE, KADI**  
**ACADEMIC CALENDAR 2017-18**

Sr No	Particulars	Date as per Academic Calendar
1	Beginning of the Academic Year	12-06-2017
2	Date of Completion of Admission & Commencement of Teaching (UG/PG)	15-06-2017
3	Last Date of Enrollment (Arts) Last Date of Enrollment (Science)	31-07-2017 16-08-2017
4	Internal Test (Theory UG/PG)	14-09-2017
5	University Exam. (UG Sem I & III) University Exam (UG Science Sem. V)	03-10-2017
6	Diwali Vacation	16-10-2017 to 05-11-2017
7	Beginning of the Second Term	06-11-2017
8	University Exam. (UG Arts Sem V & PG)	09-11-2017
9	Commencement of Teaching (UG / PG)	20-11-2017
10	Internal Test (Theory UG/PG)	26-02-2018
11	University Exam. (UG Sem IV & VI) (UG Sem II & PG) University Practical Exam (Science Sem VI)	26-03-2018 12-04-2018 12-04-2018
12	Summer Vacation	27-04-2018 to 14-06-2018



**Pramukh Swami Science & H. D. Patel Arts College, Kadi,  
Affiliated to Hemchandracharya North Gujarat University, Patan, Gujarat  
Department of English  
Academic Calendar: 2017-18**

Sr No	Particulars	Date as per Academic Calendar
1	Beginning of the Academic Year	12-06-2017
2	Date of Completion of Admission & Commencement of Teaching	15-06-2017
3	Orientation	17-6-2017
3	Last Date of Enrollment	31-07-2017
4	SCOPE Orientation	2-8-2017
4	Internal Test	14-09-2017
5	University Exam. (UG Sem I & III)	03-10-2017
6	Diwali Vacation	16-10-2017 to 05-11-2017
7	Beginning of the Second Term	06-11-2017
8	University Exam. (UG Arts Sem V & PG)	09-11-2017
9	Commencement of Teaching (UG / PG)	20-11-2017
10	Christmas Day Celebration	26-12-2017
11	SAMVEDNA 2018	9/10/11-1- 2018
10	Internal Test	26-02-2018
11	University Exam. (UG Sem IV & VI) (UG Sem II & PG)	26-03-2018 12-04-2018
	University Practical Exam (Science Sem VI)	12-04-2018
12	Summer Vacation	27-04-2018 to 14-06-2018

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# PRAMUKH SWAMI SCIENCE AND H.D.PATEL ARTS COLLEGE, KADI



## ACADEMIC DIARY

2013–2014

Faculty's Name: Mr. Ram. S. Suthar

Faculty: Science

Department: Biotechnology

Pramukh Swami Science and H.D.Patel Arts College, Kadi  
S.V.Campus, Nr. Railway Station, Kadi-382 715

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## **Personal Details**

Name : **Mr. Ram. S. Suthar**

Designation : **Assistant Professor**      ✓ **Full Time / Part-Time / Visiting.**

Educational Qualification: **B.Sc. , M.Sc., PGD.**

Date of Appointment: **1 July 2006**

Date of Birth : Republic day of India **26-01-80**

Blood Group : **O +ve**    Sex:    **Male ♂**

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### **Work Allocation ( ODD Semester )**

No	Programme UG/PG	Semester /Class/Division	Courses/Papers/Practical	No. of Theory classes/Practicals Assigned
1	M.Sc.	Sem-1	Research methodology	3
2	B.Sc.	Sem-1	Paper-1 BT	3
3	B.Sc.	Sem-3	Paper-3 BT	3
4	B.Sc.	Sem-5	Paper-9 BT	3
5	B.Sc.	Sem-3	SE	
6	B.Sc.	Sem-5	Practical	All
7	B.Sc.	Sem-3Micro	Practical	All

### **Planning of academic and extracurricular activities For Odd Semester**

- 1. Regular Assignment with 3 question of each unit.**
- 2. Arrange test-1-4 (unit test)**
- 3. Mind Power exercise**
- 4. Promote and boost to take part in competitions**
- 5. Arrangement of Videos and online lectures**

## Session Plan for Theory Paper

Class: M.Sc. Division: A Code: 105

Title of Paper: MB – 105 COMMUNICATION SKILLS AND RESEARCH  
METHODOLOGY

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	29-7-13	INTRODOCTION-1	INTRODOCTION-1	CT
2	30-7-13	INTRODOCTION-2	INTRODOCTION-2	PPT
3	1-8-13	RESEARCH	RESEARCH	ONLINE
4	3-8-13	RESEARCH-TYPES	RESEARCH-TYPES	PPT
5	5-8-13	RESEARCH-TYPES	RESEARCH-TYPES	PPT
6	6-8-13	AIM / SCOPE	AIM / SCOPE	CT/PPT
7	12-8-13	TITLE DISCUSSION	TITLE DISCUSSION	CT
8	13-8-13	FORMAT	FORMAT	PPT
9	19-8-13	PUBLICATION	PUBLICATION	PPT
10	20-8-13	PRESENATION	PRESENATION	ONLINE
11	26-8-13	BODY LUG.,	BODY LUG.,	PPT
12	27-8-13	COMP-SOFTWARE-1	COMP-SOFTWARE-1	PPT
13	29-8-13	STAT-SOFTWARE-1	STAT-SOFTWARE-1	ONLINE
14	31-8-13	STAT-SOFTWARE-2	STAT-SOFTWARE-2	ONLINE
15	2-9-13	FORMAT-PAPER	FORMAT-PAPER	PPT
16	3-9-13	FORMAT-NOTE	FORMAT-NOTE	CT
17	5-9-13	FORMAT-ARTICLES	FORMAT-ARTICLES	CT
18	7-9-13	COMP-SOFTWARE-2	COMP-SOFTWARE-2	ONLINE
19	10-9-13	PPT-1	PPT-1	PPT
20	11-9-13	PPT-2	PPT-2	PPT
21	12-9-13	PUBLISHER-1	PUBLISHER-1	ONLINE
22	14-9-13	PUBLISHER-2	PUBLISHER-2	PPT

23	16-9-13	METHODOLOGY-1	METHODOLOGY-1	PPT
24	17-9-13	METHODOLOGY-2	METHODOLOGY-2	CT
25	19-9-13	DESIGN- SYNOPSIS	DESIGN- SYNOPSIS	CT
26	23-9-13	DESIGN- SYNOPSIS	DESIGN- SYNOPSIS	PPT
27	24-9-13	DESIGN- SYNOPSIS	DESIGN- SYNOPSIS	CT
28	26-9-13	WRITING SKILLS-1	WRITING SKILLS-1	CT/PPT
29	26-9-13	WRITING SKILLS-2	WRITING SKILLS-2	ONLINE
30	28-9-13	DISCUSSION -1	DISCUSSION -1	
31	30-9-13	WRITING SKILLS-3	WRITING SKILLS-3	CT
32	3-10-13	DISCUSSION -2	DISCUSSION -2	
33	5-10-13	READING PAPER-1	READING PAPER-1	
34	8-10-13	REVIEW	REVIEW	CT
35	10-10-13	REVIEW LIT.		

### Session Plan for Theory Paper

Class: B.Sc.-5      Division: A Code: 9

Title of Paper : Principles to applied Plants

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	28-6-13	Introduction-1	Introduction-1	CT
2	2-7-13	Introduction-2	Introduction-2	CT
3	4-7-13	Introduction-3	Introduction-3	CT/PPT
4	8-7-13	Plant tissues	Plant tissues	CT
5	9-7-13	Plant organ	Plant organ	PPT
6	17-7-13	History	History	CT
7	18-7-13	Cell – toti- deffer.	Cell – toti- deffer.	CT
8	19-7-13	Lab-1	Lab-1	

9	24-7-13	Lab-2 / Assignment	Lab-2 / Assignment	
10	25-7-13	Equipments-1	Equipments-1	CT
11	26-7-13	Equipments. Media	Equipments. Media	CT/PPT
12	27-7-13	Types. compositions	Types. compositions	CT
13	30-7-13	compositions	compositions	CT
14	3-8-13	Explants- selection	Explants- selection	CT/PPT
15	7-8-13	Culture- callus. Cell suspension	Culture- callus. Cell suspension	CT
16	8-8-13	Anther. Pollen. Embryo	Anther. Pollen. Embryo	CT
17	9-8-13	Micropropagation-1	Micropropagation-1	CT/PPT
18	14-8-13	Micropropagation-2	Micropropagation-2	PPT
19	16-8-13	Crop improve- BT/ Assignment	Crop improve- BT/ Assignment	CT
20	16-8-13	Crop improve- BT	Crop improve- BT	PPT
21	21-8-13	Protoplast culture	Protoplast culture	CT
22	22-8-13	Single cell suspension	Single cell suspension	CT
23	23-8-13	Resistant plant-1	Resistant plant-1	CT/PPT
24	4-9-13	Resistant plant-2	Resistant plant-2	PPT
25	5-9-13	Assignment	Assignment	
26	6-9-13	Resistant plant-3	Resistant plant-3	CT
27	7-9-13	Gene tranfromation-1	Gene tranfromation-1	CT
28	11-9-13	Gene tranfromation-2	Gene tranfromation-2	PPT
29	12-9-13	Gene transfer methods	Gene transfer methods	PPT
30	14-9-13	Gene transfer methods	Gene transfer methods	CT
31	18-9-13	Gene transfer methods	Gene transfer methods	CT
32	19-9-13	GMO-1	GMO-1	PPT
33	20-9-13	GMO-2/ Assignment	GMO-2/ Assignment	CT



### Session Plan for Theory Paper

Class: Sem-1 Division: A Code: 101 Title of Paper : introduction to biotechnology

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	22-6-13	Introduction to LIFE SCIENCES	Introduction to LIFE SCIENCES	CT
2	24-6-13	Introduction to Biotechnology	Introduction to Biotechnology	CT
3	25-6-13	Introduction to Biotechnology	Introduction to Biotechnology	PPT
4	28-6-13	Domains of Biotechnology-1	Domains of Biotechnology-1	CT
5	2-7-13	Domains of Biotechnology-2	Domains of Biotechnology-2	CT
6	3-7-13	Applications of Biotechnology / Assignment-1	Applications of Biotechnology	PPT
7	9-7-13	Agriculture	Agriculture	CT
8	10-7-13	Pharmaceutical	Pharmaceutical	CT
9	17-7-13	Environment	Environment	CT
10	18-7-13	Fermentation	Fermentation	CT
11	24-7-13	State level commercial opportunities in Biotechnology sector	State level commercial opportunities in Biotechnology sector	PPT
12	25-7-13	national level commercial opportunities in Biotechnology sector	national level commercial opportunities in Biotechnology sector	PPT
13	31-7-13	international level commercial opportunities in Biotechnology sector	international level commercial opportunities in Biotechnology sector	PPT
14	1-8-13	Microscopy-1	Microscopy-1	PPT
15	7-8-13	Microscopy types	Microscopy types	CT

16	8-8-13	Morphology of Bacterial cell-1	Morphology of Bacterial cell-1	PPT/CT
17	14-8-13	Morphology of Bacterial cell-2	Morphology of Bacterial cell-2	PPT/CT
18	16-8-13	Flagella	Flagella	CT
19	22-8-13	Pili	Pili	CT
20	23-8-13	Fimbriae and Prosthacate	Fimbriae and Prosthacate	CT
21	6-9-13	Capsule	Capsule	CT
22	11-9-13	Assignment-2	Assignment	
23	12-9-13	cell wall and cell membrane	cell wall and cell membrane	CT
24	18-9-13	Spores	Spores	CT
25	19-9-13	cyst	cyst	CT

### Assignment

Sr.No	Unit No.	Assignment No.	Date of Assignment Given	Date of Submission	No. of Students Submitted in time	Remark
1	Unit-1	5As-1	14-7	16-7	all	
2	Unit-2	5As-2	11-8	13-8	all	
3	Unit-3	5As-3	1-9	6-9	all	
4	Unit-4	5As-4	24-9	26-9	all	
5	Unit-1	3AS-1	15-7	19-7	ALL	
6	Unit-2	3AS-2	27-8	29-8	all	
7	Unit-3,4	3AS-3 3AS-4	12-9	17-9	all	
8	Unit-	1AS-1	1-7	8-7	all	

	1					
9	Unit-2	1AS-2	6-9	9-9	all	

### Unit Test

Sr.No	Unit No.	Test No.	No. of Students Present	No. of Students Passed	No. of Students Failed	Remedial Measures
1	Unit-1,2	1T-1	25	20	5	
2	Unit-1,2	3T-1	30	26	4	
3	Unit-3,4	3T-2	38	34	4	
4	Unit-1,2	5T-1	50	48	2	
5	Unit-3,4	5T-2	52	50	2	

## Session Plan for Practical

Class: B.Sc. Sem-5

Division: B

Code of Practical: 7-8-9-10

Session No.	Date	Practical Planned	Actual Practical Taken	Remark
1	28-6	1. Isolation, Screening and characterization of Amylolytic microbes and Enzymes.	1. Isolation, Screening and characterization of Amylolytic microbes and Enzymes.	
2	4-7	Observation and results	Observation and results	
3	5-7	2. Isolation, Screening and characterization of Proteolytic microbes and Enzymes.	2. Isolation, Screening and characterization of Proteolytic microbes and Enzymes.	
4	6-7	Observation and results	Observation and results	
5	11-7	3. Isolation, Screening and characterization of Lipolytic microbes and Enzymes.	3. Isolation, Screening and characterization of Lipolytic microbes and Enzymes.	
6	14-7	Observation and results	Observation and results	
7	20-7	4. Screening of antibiotic producing microorganisms by Crowded Plate Technique.	4. Screening of antibiotic producing microorganisms by Crowded Plate Technique.	
8	21-7	Observation and results	Observation and results	
9	22-7	5. Screening of antibiotic producing microorganisms by Wilkin's method.	5. Screening of antibiotic producing microorganisms by Wilkin's method.	
10	23-7	Observation and results	Observation and results	
11	27-7	6. Bioassay of Penicillin.	6. Bioassay of Penicillin.	
12	28-7	Observation and results	Observation and results	

13	29-7	7. Optimization of medium parameters for the production of Biomass.	7. Optimization of medium parameters for the production of Biomass.	
14	30-7	Observation and results	Observation and results	
15	3-8	8. Optimization of medium parameters for the production of Enzyme (Amylases).	8. Optimization of medium parameters for the production of Enzyme (Amylases).	
16	4-8	Observation and results	Observation and results	
17	5-8	9. Typical fermentation of Alcohol.	9. Typical fermentation of Alcohol.	
18	6-8	Observation and results-day-2	Observation and results-day-2	
19	12-8	Observation and results-day-3	Observation and results-day-3	
20	13-8	10. Typical fermentation of Gluconic acid.	10. Typical fermentation of Gluconic acid.	
21	24-8	Observation and results-day-2	Observation and results-day-2	
22	26-8	Observation and results-day-3	Observation and results-day-3	
23	27-8	11. Isolation of antibiotic resistant mutant direct selection (Gradient Plate Technique)	11. Isolation of antibiotic resistant mutant direct selection (Gradient Plate Technique)	
24	31-8	Observation and results	Observation and results	
25	1-9	12. Isolation of antibiotic resistant mutant(s) bacterium by indirect selection (Replica Plate)	12. Isolation of antibiotic resistant mutant(s) bacterium by indirect selection (Replica Plate)	
26	2-9	Observation and results	Observation and results	
27	3-9	Sterility testing.	Sterility testing.	

28	7-9	Observation and results	Observation and results	
29	8-9	14. Sterilization and related techniques used in tissue culture. All instruments	14. Sterilization and related techniques used in tissue culture. All instruments	
30	9-9	15. Preparation of Media and media composition.	15. Preparation of Media and media composition.	
31	10-9	Observation and results	Observation and results	
32	14-9	16. Introduction of explants for Callusing.	16. Introduction of explants for Callusing.	
33	15-9	17. Characterization of Callus.	17. Characterization of Callus.	
34	16-9	18. Sub culturing of Callus.	18. Sub culturing of Callus.	
35	17-9	19. Isolation of genomic DNA from bacterial cells.	19. Isolation of genomic DNA from bacterial cells.	
36	22-9	20. Isolation of plasmid DNA.	20. Isolation of plasmid DNA.	

## Session Plan for Practical

Class: B.Sc. Sem-3 Micro

Division: A

Code of Practical : All

Session No.	Date	Practical Planned	Actual Practical Taken	Remark
1	12-6-13	Introduction	Introduction	
2	13-6-13	Lab-safety	Lab-safety	
3	19-6-13	Solution prep-1	Solution prep-1	
4	20-6-13	SP-2	SP-2	
5	26-6-13	Carbohydrate Esti.-1	Carbohydrate Esti.-1	
6	27-6-13	Carbohydrate Esti.-2	Carbohydrate Esti.-2	
7	3-7-13	Protein Esti-1	Protein Esti-1	
8	4-7-13	Protein Esti-2	Protein Esti-2	
9	10-7-13	Cole's method-1	Cole's method-1	
10	11-7-13	Cole's method-1	Cole's method-1	
11	17-7-13	Protein-FL	Protein-FL	
12	18-7-13	Protein -FL	Protein -FL	
13	24-7-13	Ninhydr-Method	Ninhydr-Method	
14	25-7-13	Ninhydr-Method	Ninhydr-Method	
15	7-8-13	Calculation	Calculation	
16	8-8-13	Repeat	Repeat	

## Participation in Various Committees

### A) College Level

Sr.No	Name of Committee	Designation (Chairman/Coordinator/member)	Role and Responsibilities
1.	College magazine	member	Designing Section Editor
2.	Invitation	Coordinator	Designing
3.	Banner	Member	Designing
4.	Lib.	Member	Designing
5.	Nature Club	Member	Activities
6.	Coordinator	BT-voice	Screening TYstudent
7.	Internal marks	Member	Internal mark sheet preparation Sem-3

### B) University Level

Sr.No	Title of Committee	Designation (Chairman/Coordinator/member)	Role and Responsibilities
1	Examination (HNGU)	Chairman sem-I	Paper setting
2	Examination (HNGU/KSV)	Paper setter	B.Sc. / M.Sc.
3	Examination (HNGU/KSV)	Examiner	Practical-B.Sc. / M.Sc.
4	Examination (HNGU)	Paper setter & Examiner	CC-Agriculture



### **C) Other**

<b>Sr. No</b>	<b>Title of Committee</b>	<b>Designation (Chairman/Coordinator /member)</b>	<b>Role and Responsibilities</b>
<b>1</b>	International Journal of Pharmamedix India ISSN: 2320-1304.	Associate Editor	Review
<b>2</b>	Asian Journal of Plant Pathology ISSN: 1819-154	Technical Editor Expert Reviewer	Review (Articles-2)
<b>3</b>	Academic press (Agricultural University, Iran)	Section Editor Proofreader	Review Research Articles-6

## Syllabus Completion Report

Class/ Semester	Syllabus Assigned Title of Papers/Practicals/	Syllabus Remained (Title of Papers/Units/Subunits)	Remark
M.Sc. Sem-1	Research methodology	-	
B.Sc. Sem-1	Paper-1 BT	-	
B.Sc. Sem-3	Paper-3 BT	-	
B.Sc. Sem-5	Paper-9 BT	-	
B.Sc. Sem-3	SE	-	
B.Sc. Sem-5	Practical	-	
B.Sc. Sem-3 Micro	Practical	-	

<b>Work Allocation ( Even Semester )</b>				
No	Programme UG/PG	Semester /Class/Division	Courses/Papers/Practical	No. of Theory classes/Practicals Assigned
1	M.Sc.	Sem-2	Bioinformatics-unit-2	2
2	B.Sc.	Sem-4	Paper-401 BT unit-4	3
3	B.Sc.	Sem-6	Paper-604 BT unit-2	2
4	B.Sc.	Sem-2	Paper-SE ptc unit-2	2
5	B.Sc.	Sem-6 Micro	Paper-603 unit-4	3
6	B.Sc.	Sem-6	Practical	ALL

### **Planning of academic and extracurricular activities For Even Semester**

1. Regular Assignment with 3 question of each unit.
2. Arrange test-1-4 (unit test)
3. Mind Power exercise
4. Promote and boost to take part in competitions
5. Arrangement of Videos and online lectures

## Session Plan for Theory Paper

Class: M.Sc. Division: A Code: 205 Title of Paper : BIOCUP.BIOINFOR.BIOSTA

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	3-1-14	Introduction-1	Introduction-1	CT/PPT
2	10-1-14	Introduction-2	Introduction-2	CT/PPT
3	17-1-14	Bioinformatics-overall	Bioinformatics-overall	CT/PPT
4	20-1-14	Biological data-1	Biological data-1	CT/PPT
5	21-1-14	Types	Types	CT/PPT
6	28-1-14	16 s RNA-data	16 s RNA-data	CT/PPT
7	29-1-14	18s RNA- data	18s RNA- data	CT/PPT
8	3-2-14	Protein data	Internal exam	CT/PPT
9	4-2-14	Metabolic data	Internal exam	CT/PPT
10	10-2-14	Protein data	Annual function	CT/PPT
11	11-2-14	Software -Rasmol	Rasmol	INTERNAL EXAM DUTY
12	17-2-14	----	-----	-----
13	18-2-14	Pathway-classical	classical	
14	24-2-14	Practical-I	Practical-I	Online
15	25-2-14	Practical-II	Practical-II	online
16	3-3-14	Phylogenic tree	Phylogenic tree	Ppt/online
17	4-3-14	Gene prediction	Gene prediction	Ppt/online

  
[Sign. Teacher]

  
[Sign. HoD]

  
[Sign. Principal]

## Session Plan for Theory Paper

Class: B.Sc. Micro Sem-6 Division: Code: 602

Title of Paper : BIOSTAT.BIOINFOR.BIOSTA

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	25-11-13	Introduction-1	Introduction-1	CT/PPT
2	26-11-13	Introduction-2	Introduction-2	CT/PPT
3	5-12-13	Biostat-overall	Biostat-overall	CT/PPT
4	6-12-13	collection data-1	collection data-1	CT/PPT
5	12-12-13	Sample, sampling	Sample, sampling	CT/PPT
6	13-12-13	Presentation	Presentation	CT/PPT
7	19-12-13	Graph	Graph	CT/PPT
8	20-12-13	diametric	diametric	CT/PPT
9	26-12-13	mean	mean	CT/PPT
10	27-12-13	Sum-mean	Sum-mean	CT/PPT
11	1-1-14	median	BT-lecture	CT
12	2-1-14	Sum-median	Sum-median	CT
13	8-1-14	mode	mode	CT
14	9-1-14	Sum-mode	Sum-mode	CT
15	15-1-14	SE	SE	CT
16	16-1-14	MD	MD	CT
17	22-1-14	CSE/CMD	CSE/CMD	CT
18	23-1-14	T-test	T-test	CT
19	29-1-14	applications	applications	PPT
20	30-1-14	Introduction-bioinformatics-1	Introduction-bioinformatics-1	PPT
21	5-2-14	Introduction-bioinformatics-2	Introduction-bioinformatics-2	CT
22	6-2-14	Components	Components	CT
23	12-2-14	Biological data	Biological data	CT
24	13-2-14	Biological data	BT-lectures	ppt

  
[Sign. Teacher]

  
[Sign. HoD]

  
[Sign. Principal]

25	19-2-14	Biological data	BT-lectures	ppt
26	20-2-14	Biological data	Biological data	CT
27	26-2-14	alignments	BT-lectures	ppt
28	27-2-14	alignments	alignments	CT
29	6-3-14	BLAST	BLAST	CT/PPT
30	7-3-14	CLSTUAL W	CLSTUAL W	PPT/CT
31	13-3-14	Types of alignment	Types of alignment	CT
32	14-3-14	Software-1	Software-1	PPT
33	20-3-14	Software-1	Software-1	INTERNET ONLINE
34	21-3-14	Applications	Applications	PPT
35	27-3-14	Importance	Importance	CT
36	28-3-14	Database-PIR	Database-PIR	CT
37	3-4-14	SIS	SIS	CT
38	4-4-14	NCBI,PDB	NCBI,PDB	CT
39	7-4-14	EMBL,EBI,DDBJ	EMBL,EBI,DDBJ	CT
40	8-4-14	Rasmol intro	Rasmol intro	CT/PPT



[Sign. Teacher]



[Sign. HoD]



[Sign. Principal]

## Session Plan for Theory Paper

Class: B.Sc. Sem-2    Division: BT+ GOVT BOT Code: SE Title of Paper : PTC

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	3-1-14	Introduction-1	Introduction-1	CT
2	4-1-14	Introduction-2	Introduction-2	CT
3	10-1-14	Introduction-3	Introduction-3	FEILD
4	11-1-14	Plant tissues	Plant tissues	CT
5	17-1-14	Plant organ	Plant organ	CT
6	18-1-14	History	History	CT
7	24-1-14	Cell – toti- deffer.	Cell – toti- deffer.	CT
8	25-1-14	Lab-1	Lab-1	LAB
9	31-1-14	Lab-2	Lab-2	CT
10	1-2-14	Equipments-1	Equipments-1	CT
11	7-2-14	Equipments. Media	Equipments. Media	CT
12	8-2-14	Types. compositions	Types. compositions	Proxy –Dr. KRS
13	14-2-14	compositions	compositions	LAB/CT
14	15-2-14	Explants- selection	Explants- selection	CT/PPT
15	21-2-14	Culture- callus. Cell suspension	Culture- callus. Cell suspension	CT
16	22-2-14	Anther. Pollen. Embryo	Anther. Pollen. Embryo	CT/FILED
17	28-1-14	Micropropagation-1	Micropropagation-1	CT/PPT
18	1-3-14	Micropropagation-2	Micropropagation-2	CT/PPT
19	7-3-14	Crop improve- BT	Crop improve- BT	CT
20	8-3-14	Crop improve- BT	Crop improve- BT	CT

  
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[Sign. HoD]

  
[Sign. Principal]

## Session Plan for Theory Paper

Class: Sem-6 Division: A Code: 603


Title of Paper : Environment Science


Class: Sem-6 Division: A Code: 604

Title of Paper : Bioinformatics

Session No.	Date	Topic Planned	Actual Topic Delivered	Teaching method / Teaching Aids require
1	2-12-13	Introduction bioinformatics	Introduction bioinformatics	CT
2	3-12-13	Component of bioinformatics	Component of bioinformatics	CT
3	9-12-13	application	application	CT/PPT
4	10-12-13	software	software	Proxy Dr. KRS
5	24-12-13	Property of waste water	Property of waste water	PPT
6	25-12-13	Indicator- micro	Indicator- micro	PPT
7	7-1-14	Waste water treatments-1	Waste water treatments-1	PPT
8	8-1-14	Water pollution	Water pollution	CT
9	14-1-14	Alignment /tools bioinformatics	Alignment /tools bioinformatics	CT/PPT
10	15-1-14	HGP-1	HGP-1	CT
11	29-1-14	HGP-2	HGP-2	PPT
12	30-1-14	BLAST TOOL	BLAST TOOL	PPT
13	5-2-14	Waste water treatments-2	Waste water treatments-2	PPT
14	6-2-14	BLAST-LAB	BLAST-LAB	CT/PPT
15	12-2-14	RASMOL	RASMOL	CT/PPT

  
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## Assignment


Sr.No	Unit No.	Assignment No.	Date of Assignment Given	Date of Submission	No. of Students Submitted in time	Remark
1	1	AS-1	30-12	3-1	all	
2	2	AS-2	30-1	4-2	all	
3	3	AS-3	7-2	11-2	all	

## Unit Test

Sr.No	Unit No.	Test No.	No. of Students Present	No. of Students Passed	No. of Students Failed	Remedial Measures
1	all	t-1	43	42	1	retest
2	all	t-2	43	41	2	retest

  
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## Syllabus Completion Report

Class/ Semester	Syllabus Assigned Title of Papers/Practicals/ <b>Bioinformatics-2</b> <b>Metabolism -4</b> <b>Biost-Bioinfor-4</b> <b>Plant tissue-2</b> <b>Envir-Biotech-2</b> <b>All</b>	Syllabus Remained (Title of Papers/Units/Subunits)	Remark
M.Sc. sem-2		-	
B.Sc. sem-4		-	<b>Comp.</b>
B.Sc. Sem-6 Micro		-	<b>Comp.</b>
B.Sc. Sem-2		-	<b>Comp.</b>
B.Sc. Sem-6		-	
B.Sc. Sem-6		-	<b>Comp.</b>

## Activity Report

Date	Nature of Activity (Library works, Personal Guidance, Educational Tour, Culture, Sport, Organization of Conference/Seminar/Workshop etc.)	Objectives of the activity in brief	Role in the Activity	No. of students Attended
1	<b>Science Fair-2013</b>	<b>Promote towards science</b>	<b>Coordinator</b>	<b>9</b>
2	<b>BT-voice-Mumbai</b>	<b>Promote towards science</b>	<b>Coordinator</b>	<b>5 Silver Award-1</b>
3	<b>GiBoN-2013</b>	<b>Promote towards science</b>	<b>Coordinator</b>	<b>7 Participants 37 Attendee</b>
4	<b>Science Carnival</b>	<b>5 days Participate</b>	<b>Coordinator Department</b>	<b>8</b>
5	<b>Guidance</b>	<b>Motivation</b>	<b>Mentor</b>	<b>40</b>
6	<b>BT-CBC</b>	<b>Orientation</b>	<b>Deputy Coordinator</b>	<b>155</b>
7	<b>BT-CBC</b>	<b>Orientation</b>	<b>Deputy Coordinator</b>	<b>167</b>
8	<b>Industrial tour</b>	<b>Visit IFFCO</b>	<b>Coordinator</b>	<b>53 Sem-6</b>
9	<b>Science Fair-2013</b>	<b>Promote towards science</b>	<b>Coordinator</b>	<b>6 groups 1<sup>st</sup> prize poster 2<sup>nd</sup> prize Modal</b>
10	<b>Guidance Dissertation-M.Sc.BT</b>	<b>Writing skills</b>	<b>Edit</b>	<b>3</b>
11	<b>Lib-booklet</b>	<b>Lib-information</b>	<b>Design -edit</b>	<b>All students Psshda/</b>

				<b>Hvhp</b>
<b>12</b>	<b>National conference</b>	<b>Organize conference</b>	<b>Design invitation card / banners/ posters/ Cover page/ Certificate</b>	
<b>13</b>	<b>Farmer meet &amp; Expo</b>		<b>Logo design Banners Invitation card Flayers</b>	
<b>14</b>	<b>Department promotion</b>	<b>Awareness</b>	<b>Design BT-flyer</b>	

### Result analysis

Semester/ /Subject Class	No. of Students Appeared	No. of Students Passes	No. of students with A+ Grade- D4	No. of students with A Grade- D3	No. of students with B+ Grade D2	No. of students with B Grade D1	No. of students Failed
sem-5 paper-9	53	53	27	13	10	3	<b>0</b>
Sem-1	37	32	8	10	10	4	<b>3</b>
sem-2	102	96	25	30	29	12	<b>4</b>
sem-5 paper-9	53	53	27	13	10	3	<b>0</b>

  
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## DETAILS OF PUBLICATIONS

( Title of paper, Journal, Publisher, Publication Issue, Year, Citation, Impact Factor)

Title of paper	journal	year	Vol-pp
<i>Effect of culture filtrate of Fusarium equiseti on seed germination and seedling Growth of cumin(Cuminum cyminum</i>	<i>IndianPhytopathology</i> 3.45 (5)	2014	67(2)19 3-194
<i>Study of wilt producing Fusarium sp.from tomato(Lycopersiconesculentum Mill)</i>	<i>Int.J.Curr.Microbiol.App.Sc</i> i.	2014	3-8,854- 858
<i>Micropropagation of GardenRose(RosaIndicaL.) through Different Size of Node Explants</i>	<i>Life sciences</i>	2014	1-4, 107-111

## DETAILS OF Presentations

No	Seminar/Workshop/Conference	Level (International /National /State/Regional)	Date ,Place	Title of Paper
1.	Conference	international Level	Society of Environment, Health & Biotech on 12-13 jan,2013 at Dehradun.	poster
2.	Conference	National	GUJCOST & GMDC on 29-30 March, 2013 at Gandhinagar	
3.	Conference	National	M.A. & Urban bank Science College on 11 Oct. 2013. At Mehsana.	

  
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## Innovative methods of teaching

- Use of E-books, Animation, multimedia, OHP
- Lectures by LCD projectors
- Visualizer
- Project based learning
- Field visit
- Biotechnology activities- Debates, essay writing, quiz competition, model presentation etc.
- Industrial trainings and visit

## Your own Teaching Plan-over and above regular teaching hours

- Preplanning of topics
- Lectures note prepared
- Display on board today's menu
- Pre lectures headline / topic title / subtitles ready and display
- Repeat session after finished topic
- Exercises given to students

  
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Over and above two regular internal exams, do you adopt any other evaluation methods? If yes, give details with results obtains.

- ✦ Unit test
- ✦ Assignments

How do you update yourself for delivering your lectures / research?

- Refer new edition of reference books
- Science magazine
- Science news
- Science journals refer
- Online lectures

  
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### Books / Journals / Magazines Read / Referred to

- Research Methodology CR Kothari
- Study and Communication Skills for the Biosciences Stuart Johnson & Jon Scott.
- Computers Today: D. H. Sanders
- Developing Bioinformatics Computer Skills C. Gibas and P. Jamback.
- Bioinformatics A machine learning approach P. Baldi & S. Brunak
- Bioinformatics: A Practical guide to the Analysis of  
Genes and Proteins
- D. Buxevanis and B. F. F. Onellette
- Bioinformatics Methods and protocols: Methods in  
molecular biology Vol. 132:
- S. Misener and S. A. Krawetz (Eds)
- Fundamentals of Statistics S. C. Gupta.
- Biostatistics S. Prasad



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**Personal Time Table:**

**UG**

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.10 To 12.10	MSc.-I		MSc.-I	MSc.-I	PTC	
12.10 To 1.10	PTC	Sem-I				Sem-V
1.10 To 2.10		PTC	Sem-V	Sem-V	Sem-I	
<b>RECESS</b>						
2.30 To 3.30	Sem-III	Sem-III				Sem-III
						MSc.-I
			Practical sem-5	Practical sem-5	Practical sem-5	p-Sem-5

**P.G. Time Table**

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.10 TO 12.10	MSc.-I		MSc.-I	MSc.-I		MSc.-I

  
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23-11-13	National conference out line and planning	Dr. K R Shah Dr. Ram Suthar
30-11-13	Committee planning Outline and arrangement	Dr. K R Shah Dr. Ram Suthar Rajeshree patel
7-12-13	National conference arrangement	Dr. K R Shah Dr. Ram Suthar Rajeshree patel
14-12-13	National conference arrangement	Dr. K R Shah Dr. Ram Suthar Rajeshree patel
4-1-14	Science fair 2014 Submission Abstract Submission list of students Modal/Poster	Dr. K R Shah Dr. Ram Suthar Rajeshree patel
11-1-14	GiBioN-2014 Submission name of participants And visit	Dr. Ram Suthar
18-1-14	GiBioN-2014 Bus arrangement Planning	Dr. Ram Suthar Mr. Hari patel
15-2-14	Industrial tour planning to IFFCO	Dr. K R Shah
22-2-14	Industrial tour planning to IFFCO BT-Students Bus arrangement Planning	Dr. Ram Suthar Rajeshree patel

  
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[Sign. Principal]

# P.S.Science & H.D.Patel Arts College ,Kadi.

Time Table - 2014-15

P.No	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Time	
1	11:00 To 11:55	Eng114 SE.Maths19/Chem110/ BT4/Phy102	Maths115/ Bot.207, E.Med.208 Eng114 Phy122/ Zoo207/BT103	Maths115/ Bot.207, E.Med.208 Eng114 Phy122/ Zoo207/BT103	Eng114 SE.Maths19/Chem110/ BT4/Phy102	Phy122/ Zoo207/BT103 Eng114	SE.Phy115/Bot207 Eng114	I III V	7:55 to 8:50
	11:55 to 12:50	Phy122/ Zoo207/BT103	Eng114 Phy122/ Zoo207/BT103	Eng114 Phy122/ Zoo207/BT103	SE.Maths19/Chem110/ BT4/Phy102	Generic Elective 110 Maths115/ Bot.207, E.Med.208	Generic Elective 110	V	8:50 to 9:45
2	12:50 to 12:50	Maths19/Chem110/ BT4/Phy102	Maths19/Chem110/ BT4/Phy102	Maths19/Chem110/ BT4/Phy102	Maths19/Chem110/ BT4/Phy102	Bot-G-122,E-109 Maths19/Chem110/ BT4/Phy102	Maths118/ Chem115/BT.106 Maths19/Chem110/ BT4/Phy102	I III V	8:50 to 9:45
	1:45 to 1:45	Phy122/ Zoo207/BT103	Phy122/ Zoo207/BT103	Phy122/ Zoo207/BT103	Phy122/ Zoo207/BT103	SE.Phy114/Bot207 Maths118/ Chem115/BT.106 Maths19/Chem110/ BT4/Phy102	Generic Elective 110	V	9:45 to 10:05
4	2:15 to 3:10	Maths118/ Chem115/BT.106	Maths118/ Chem115/BT.106	Phy 123 Bot-G-207,E-208	Phy 123 Bot-G-207,E-208	Phy 123 Bot-G-207,E-208	Maths118/ Chem115/BT.106 Maths19/Chem110/ BT4/Phy102	I III V	10:05 to 11:00
	3:10 to 4:05	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	V	11:00 to 11:55
5	4:05 to 5:00	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	V	11:55 to 12:50
	5:00 to 5:00	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	Generic Elective 110	V	12:50 to 1:45

Recess(1:45 to 2:15)

This Time-Table will be in effect from date **14.07.14**

C.V. S. / 8/11/14  
Incharge

  
Principal

તા. 14/7/2014 થી અમલમાં

TIME		MON સોમવાર	TUES મંગળવાર	WED બુધવાર	THUR ગુરુવાર	FRI શુક્રવાર	SAT શનિવાર
1		CC & CE	CC & CE	CC & CE	CC & CE	CC & CE	EG - 'B' Div.
	F	સં./મનો 114 123	સં./મનો 114 123	સં./મનો 114 123	ગુ./ઈતિ/અં. 114 106 123	ગુ./ઈતિ/અં. 114 106 123	B' EG - ભા.બધારણ 106
	S	ગુ./ઈતિ/અં. 118 19 117	ગુ./ઈતિ/અં. 118 19 117	ગુ./ઈતિ/અં. 118 19 117	સં./મનો 118 110	સં./મનો 118 110	---
	T	અં.કર./EG ગુજ./ઈ. 110 103 121	અં.કર./EG ગુજ./ઈ. 110 103 121	અં.કર./EG સં./ગુ. 110 103 106	ગુ./ઈતિ/સં./અં. 103 121 102 117	ગુ./ઈતિ/સં./અં. 103 121 102 117	ગુ./ઈતિ/સં./અં. 117 121 102 118
2		CC & CE	CC & CE	CC & CE	FE & FC ફરજિયાત	FE & FC ફરજિયાત	FE & FC ફરજિયાત
	F	ગુજ./ઈ/અં. 114 106 117	ગુજ./ઈ/અં. 114 106 117	ગુજ./ઈ/અં. 114 106 117	સં. ફરજિયાત / અં. ફરજિયાત 'A' div. 114 'B' div 110	સં. ફરજિયાત / અં. ફરજિયાત 'B' div. 114 'A' div 110	સં. 'B' Div./ અં. 'A' Div 114 123
	S	ગુ./ઈતિ/સં./અં. પેપર-5 118 19 109 115	ગુ./ઈતિ/સં./અં. પેપર-5 118 19 109 115	ગુ./ઈતિ/સં./અં. પેપર-5 118 19 109 115	ગુ./ઈતિ/અં. 118 19 115	ગુ./ઈતિ/અં. 118 19 115	ગુ./ઈતિ/અં. 109 122 118
	T	ગુ./ઈતિ/સં./અં. 103 121 102 123	ગુ./ઈતિ/સં./અં. 103 121 102 123	ગુ./ઈતિ/સં./અં. 103 121 102 123	ગુ./ઈતિ/સં./અં. 103 121 102 123	ગુ./ઈતિ/સં./અં. 103 121 102 123	ગુ./ઈતિ/સં./અં. 103 121 102 117
9-50 TO 10-05		R	E	C	E	S	S
3		Elective open p-7	Elective open p-7	FE & FC ફરજિયાત	CC & CE	CC & CE	CC & CE
	F	ગુ./ઈતિ/સં./મનો-7 114 123 109 118	ગુ./ઈતિ/સં./મનો-7 114 123 109 118	સં. ફરજિયાત / અં. ફરજિયાત 'A' div. 114 'B' div 110	સં./મનો. 114 123	સં./મનો. 114 123	સં./મનો. 114 115
	S	અં. કર./EG-ગુજ./ઈતિ. 110 115 122	અં. કર./EG-ગુજ./ઈતિ. 110 115 122	સં./મનો. 118 123	અં. કર./EG-સં./અં. 110 109 122	અં. કર./EG-સં./અં. 110 109 122	ગુ./ઈતિ/અં. 109 19 106
	T	ગુ./ઈતિ/સં./અં. 103 121 102 117	ગુ./ઈતિ/સં./અં. 103 121 102 117	ગુ./ઈતિ/સં./અં. 103 121 102 117	ગુ./ઈતિ/સં./અં. 103 121 102 117	ગુ./ઈતિ/સં./અં. 103 121 102 117	અં. કર./EG-સં./ગુ. 123 102 117
4		CC & CE	CC & CE (IDT)	CC & CE (IDT)	EG	EG - 'B' Div.	
	F	ગુ./ઈતિ/અં. 115 123 106	ગુ./ઈતિ/અં. (IDT) 109 19 117	ગુ./ઈતિ/અં. (IDT) 109 19 117	EG 'A' - ભા.બધારણ 123	સં./મનો (IDT) 115 123	---
	S	સં./મનો (IDT) 109 123	સં./મનો 118 114	સં./મનો 118 117	ગુ./ઈતિ/અં. (TDT) 115 19 106	સં./મનો (IDT) 117 106	ગુ./ઈતિ/સં./અં. P-5 (IDT) 118 19 109 123
	T	ગુ./ઈતિ/સં./અં. 103 121 109 117	ગુ./ઈતિ/સં./અં. (IDT) 106 122 109 117	ગુ./ઈતિ/સં./અં. (IDT) 106 122 109 123	ગુ./ઈતિ/સં./અં. (TDT) 103 121 109 117	ગુ./ઈતિ/સં./અં. (IDT) 19 122 109 118	
5			CC & CE IDT	CC & CE			
	F		સં./મનો (IDT) 115 117				
	S			CC & CE IDT સં/મનો IDT 110 123			
	T		ગુ./ઈતિ/સં./અં. (IDT) 106 122 102 19				

CC - CORE COMPULSORY  
CE - CORE ELECTIVE  
EG - ELECTIVE GENERIC

PROF. IN-CHARGE

CE(SS) - ELECTIVE OPEN  
FC - FOUNDATION COMPULSORY (COMP. ENGLISH)  
FE - FOUNDATION ELECTIVE (COMP. SANSKRIT)

FACULTY IN-CHARGE

ગુજ. - ગુજરાતી  
ઈતિ. - ઇતિહાસ  
અં - અંગ્રેજી  
સં - સંસ્કૃત

PRINCIPAL

Division 'A' - સંસ્કૃત+અંગ્રેજી  
Division 'B' - ગુજરાતી+ઈતિહાસ

## Bridge course- Biotechnology (BT-Bridge)

### Department of Biotechnology

**Bridge course** is advanced **course** designed especially for students taking an advanced **course** for the first time. These **courses** offer more attention to biotechnology, biology chemistry and English. Most of students come from Gujarati medium.

The aim of this course is to give those students background from mathematic and biology, it's give chance to upgrade knowledge, while at the same time enabling them to adapt their studies to the requirements of their other commitments. The course is a combination of subjective as well as motivational. Campus-based classes are held at Department of biotechnology once every two weeks. There will also be a number of additional sessions for subject evaluation purposes.

Unit	Syllabus
I	<p>Origin of life on Earth - The theory of Extraterrestrial contact - import of life through meteorites. Theory of Chemical Evolution, Primitive Earth Conditions - anoxic reductive atmosphere, relatively high temperature, Volcanic eruption, radioactivity, high frequency UV radiation.</p> <p>Basics of Cell Biology (structure &amp; function) – Discovery of cell and Cell Theory; Comparison between plant and animal cells; Cell wall; Plasma membrane; Modification of plasma membrane and intracellular junctions; Cytoskeleton; Protoplasm; Mitochondria; Chloroplast; ER; Golgi complex; Lysosome, endosome and microbodies; Ribosome; Centriole; Nucleus;</p>
II	<p>Common Mechanisms in Biological Chemistry – Overview of Digestion, Absorption, Metabolism (Anabolism &amp; Catabolism), Nutrition, Photosynthesis, Respiration, Excretion.</p> <p>Office operation Microsoft word:- concept of toolbar ,character ,paragraph&amp; document formatting, drawing tool bar , header ,footer ,document editing ,page setup, short cut keys, text &amp; graphics.</p> <p>Microsoft excel:- concept of spread sheets, creating worksheet ,well formatted documents, concept of row , column ,cell &amp;formula bar, using function ,using shortcuts ,chart, conditional formatting, goal seek ,validation rule.</p> <p>Microsoft power point :- slide presentation, slide layout &amp; design , custom animation, image importing ,slide transition</p>

**Number of students enrolled in bridge course (BT-Bridge)**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>No. of students</b>
1	2013-14	39
2	2014-15	52
3	2015-16	40
4	2016-17	31
5	2017-18	54
6	2018-19	58

## Bridge course- Biotechnology (BT-Bridge)

### Department of Biotechnology

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### RECORD OF BRIDGE COURSES

Academic Bridging Scheme	Year	Beneficiary	Class	Name of faculty	No. of Sessions taken
BT-Bridge	2013-14	39	B.Sc. Biotechnology	Ms. Zarna Bhatt Mr. Jasmin Kubhani	10
BT-Bridge	2014-15	52	B.Sc. Biotechnology	Mr. Jasmin Kubhani Mr. Vishal Patel	10
BT-Bridge	2015-16	40	B.Sc. Biotechnology	Ms. Gayatri Patel Mr. Vishal Patel	9
BT-Bridge	2016-17	31	B.Sc. Biotechnology	Mr. Vishal Patel Ms. Zarna Bhatt	9
BT-Bridge	2017-18	54	B.Sc. Biotechnology	Mr. Jignesh Pathak Ms. Gayatri Patel	9



*for*  
*lgms*  
Bio Technology Department  
P.S. Science & H.D. Patel Arts College,  
KADI, Dist. Mehsana, Pin. 382715

# Pramukh Swami Science and H D Patel Arts College, Kadi

NAAC Accredited: Grade A (CGPA 3.20) | College with Potential for Excellence (CPE) – Awarded by UGC  
AAA Rank 1- Awarded by Gov. of Gujarat

## DEPARTMENT OF BIOTECHNOLOGY

BT-Bridge Course 2013-14

### -: NOTICE:-

Students of B.SC. Sem-I Biotechnology are informed that BT-bridge course will start on 17th July to 31st July 2013-14 academic year. Students follow time table.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.10 To 12.10			BT-Bridge	BT-Bridge		BT-Bridge
12.10 To 1.10	BT-Bridge					
1.10 To 2.10		BT-Bridge			BT-Bridge	
RECESS						
2.30 To 3.30						
3.30 To 4.30						



  
Bio Technology Department  
P.S. Science & H.D. Patel Arts College,  
KADI, Dist. Mehsana, Pin. 382715




**Pramukh Swami Science & H. D. Patel Arts College, Kadi**

**Biotechnology Department**

**Bridge Course: Year 2013-14**

**July**

Sr No	Students Name	17	18	20	23	24	26	27	29	30	31
1	Bhavsar Harshal Pravinkumar	P	P		P	P		P	P	P	P
2	Chaudhari Khushbukumari Rameshbhai		P	P	P	P	P	P		P	P
3	Chaudhary Ajaykumar Vitthalbhai	P	P		P	P	P	P	P	P	P
4	Chaudhary Axyakumar Narayanbhai	P	P	P	P		P	P	P	P	
5	Dave Devangini Gaurangkumar	P	P	P	P	P	P	P	P	P	P
6	Gajjar Hardik Prakashkumar		P	P		P	P	P	P	P	P
7	Gamit Apnakumari Champakbhai	P	P	P		P	P	P	P	P	P
8	Jadav Mahendrabhai Merubhai	P	P	P	P	P	P	P	P	P	P
9	Kathiriya Dainikkumar Rohitbhai	P	P	P	P	P	P	P	P	P	P
10	Mistry Khushboo Prakashkumar	P	P	P	P	P	P	P	P	P	P
11	Panchal Mayur Naginbhai	P	P	P			P	P	P	P	P
12	Patel Ashutosh Preshkumar	P	P	P	P	P	P	P	P	P	P
13	Patel Bhavendrakumar Nareshkumar	P	P	P	P	P	P	P	P	P	P
14	Patel Binitaben Bharatbhai		P	P	P	P	P	P	P	P	P
15	Patel Drashtiben Mahendrabhai	P	P	P	P	P	P	P	P	P	P
16	Patel Jaydeepkumar Ramabhai	P	P	P	P	P	P	P	P	P	P
17	Patel Jinalben Amrutbhai	P	P	P	P	P	P	P	P	P	P
18	Patel Lomaben Jasminbhai		P	P	P	P	P	P	P	P	P
19	Patel Manishkumar Hasmukhbhai	P	P	P	P	P	P	P	P	P	P
20	Patel mileeben Jitendrakumar	P	P	P	P	P		P	P	P	
21	Patel Nishita Yatinkumar	P	P	P	P	P	P	P	P	P	P
22	Patel Pramitkumar Natvarlal	P	P	P	P	P	P	P		P	P
23	Patel Riddhiben Vishnubhai	P	P	P	P	P	P	P		P	P
24	Patel Shraddhaben Nileshkumar	P	P	P	P	P	P	P	P	P	P
25	Patel Stuti Jagdishbhai	P	P	P	P	P	P	P	P	P	P
26	Patel Vaishnavi Sitaram		P	P	P	P	P	P	P	P	P
27	Patel Vishakha Bharatbhai	P	P	P	P		P	P	P	P	P
28	Patel Vishruti Dineshbhai	P	P	P	P	P	P	P	P	P	P
29	Patel Zalakben Shaileshkumar	P	P	P	P	P		P	P	P	P
30	Patil Vaibhav Vinayak	P	P	P	P	P	P	P	P	P	P

  
 Bio Technology Department  
 P.S. Science & H.D. Patel Arts College,  
 KADI, Dist. Mehsana, Pin. 382715

**Pramukh Swami Science & H. D. Patel Arts College, Kadi**

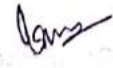
**Biotechnology Department**

**Bridge Course: Year 2013-14**

**July**

Sr No	Students Name	17	18	20	21	24	26	27	29	30	31
31	Rawal Jigar Hemant	P	P	P		P	P	P	P	P	P
32	Sapara Vidhiben Jayantilal		P	P	P	P	P	P	P	P	P
33	Shah Rucha Sunilkumar	P	P	P	P	P	P	P	P	P	P
34	Sharma Purvi Gyansagar	P	P	P	P	P	P	P	P	P	P
35	Thakor Prakash		P	P		P	P	P	P	P	P
36	Vadhrodiya Vishal Thakarshibahi	P		P	P	P	P	P	P	P	P
37	Vora Kavisha Vipulkumar	P	P	P	P	P	P	P	P	P	P
38	Trivedi Himanshi Dhameshbhai	P	P	P	P	P	P	P		P	P
39	Thadoda Vishal Dineshbhai		P	P	P	P	P	P	P	P	



  
 Bio Tech. Department  
 P.S. Science & H. D. Patel Arts College,  
 KADI, Dist. Mehsana, Pin. 382714


# P.S.Science & H.D.Patel Arts College ,Kadi.


## Remedial Course Time Table - 2016-17

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Time
10:10 to 11:10	B.Sc. Sem V / VI KNP	B.Sc. Sem V / VI PKT	B.Sc. Sem V / VI KNP	B.Sc. Sem V / VI PKT	-----	B.Sc. Sem V / VI KNP	8:00 to 9:00
11:10 to 12:10	-----	-----	-----	-----	-----	B.Sc. Sem III / IV PKT B.Sc. Sem V / VI KNP	12:10 to 1:10
12:10 to 1:10	-----	-----	-----	-----	-----	B.Sc. Sem V / VI PKT	1:10 to 2:10
2:30 to 3:30	-----	-----	-----	-----	-----	-----	
3:30 to 4:30	-----	-----	-----	-----	-----	-----	
4:30 to 5:30	B.Sc. Sem I / II PKT	B.Sc. Sem I / II KNP	B.Sc. Sem III / IV PKT	B.Sc. Sem III / IV KNP	B.Sc. Sem III / IV KNP B.Sc. Sem V / VI PKT	-----	

Date : 30/6/2016

This Time-Tabl will be in effect from date :

  
 Co ordinator

  
 Principal  
 P. S. Science & H. D. Patel  
 Art's College KADI (N.G.)





**PRAMUKH SWAMI SCIENCE & H.D.PATEL ARTS COLLEGE, KADI**  
**B.Sc SEM-V & VI**

Year: 2016--17  
 Chemistry

Sr. No.	Roll No.	Sex	Surname	First Name	Last Name	Date	7/19/10/16	21/9/10/16	31/9/10/16	5/19/10/16	5/19/10/16	9/19/10/16	10/19/10/16	15/19/10/16	15/19/10/16	16/19/10/16	17/19/10/16	20/19/10/16	25/19/10/16	25/19/10/16	29/19/10/16	30/19/10/16		
49	177	M	THAKOR	PARESHKUMAR	VIRAMJI	OBC	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	
50	178	M	THAKOR	SHAILESHKUMAR	SHAMBHUJI	OBC	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
51	179	M	VADHER	ANKITKUMAR	VINODBHAI	OBC	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
52	180	F	VAGHELA	PRIYANKABEN	BHOGILAL	S.C.	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P
53	181	F	VANOL	TEJSWIBEN	LAKSHAMBHAI	OBC	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
54	182	F	NAYI	HAVNIKABEN	BHARATBHAI	OBC	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
55	184	M	PARMAR	RAJANIKANT	JAYANTILAL	S.C.	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
56	185	M	RABARI	KARANBHAI	KALABHAI	OBC	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	

P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub> P<sub>45</sub>

Civil  


જાવક ક્રમાંક:

તારીખ: ૨૨/૧૧/૨૦૧૮

પ્રતિ,

માનનીય સાહેબ શ્રી,

ઈશ્વરકૃપા કોટન ઈન્ડસ્ટ્રીઝ,

ઉંટવા-રાજપુર હાઈવે,

કડી.

વિષય: આપની મિલમાં તાલીમ માટેની મંજૂરી આપવા બાબત.

માનનીય સાહેબ શ્રી,

સવિનય સાથે જણાવવાનું કે સર્વ વિદ્યાલય કેળવણી મંડળ, કડી દ્વારા સંચાલિત પ્રમુખ સ્વામી સાયન્સ એન્ડ એચ. ડી. પટેલ આર્ટ્સ કોલેજ પાટણ સ્થિત હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી સાથે સંલગ્ન છે. કોલેજમાં સાયન્સ અને આર્ટ્સ તથા વોકેશનલ કોર્ષમાં ગ્રેજ્યુએશન, પોસ્ટ ગ્રેજ્યુએશન તથા પી.એચ.ડી સુધીના વિવિધ અભ્યાસક્રમો ચાલે છે. ૨૦૧૩ માં ગુજરાત સરકાર દ્વારા કોલેજને **AAA- Rank-1** આપવામાં આવેલ છે. ૨૦૧૪ માં કોલેજને **UGC-NAAC** દ્વારા **A-ગ્રેડ** આપવામાં આવેલ છે. યુજીસી દ્વારા ૨૦૧૪ માં કોલેજને **"COLLEGE WITH POTENTIAL FOR EXCELLENCE"** દ્વારા સન્માનવામાં આવેલ છે.

કોલેજમાં છેલ્લા ચાર વર્ષથી ભારત સરકારની સહાયથી વિવિધ વોકેશનલ કોર્ષ જેવા કે, બેચલર ઓફ વોકેશન અંતર્ગત ટેક્સટાઈલ એન્ડ જીનીંગ ટેકનોલોજી અને ફાર્માસ્યુટિકલ કેમેસ્ટ્રી તથા કોમ્યુનીટી કોલેજ અંતર્ગત એડવાન્સ ડીપ્લોમા ઈન ટેક્સટાઈલ એન્ડ જીનીંગ ટેકનોલોજી, એડવાન્સ ડીપ્લોમા ઈન એગ્રીકલ્ચર એન્ડ સોઈલ સાયન્સીસ અને ડીપ્લોમા ઈન સિરામિક ટેકનોલોજી જેવા કોર્ષ ચલાવવામાં આવે છે.

ટેક્સટાઈલ અને જીનીંગ ટેકનોલોજીના કોર્ષમાં ત્રીજા વર્ષમાં અભ્યાસ કરતા વિદ્યાર્થીઓને જીનીંગ વિશે પ્રેક્ટિકલ જ્ઞાન મેળવવા માટે જીનીંગ મિલમાં તાલીમ લેવી ફરજિયાત છે. આથી તાલીમ સમય (૨૩ નવેમ્બર-૨૦૧૮ થી ૨ ડીસેમ્બર-૨૦૧૮) દરમિયાન નીચે દર્શાવેલ વિદ્યાર્થીઓને આપની જીનીંગ મિલમાં નિયમોનુસાર ૧૦ દિવસની તાલીમ માટેની મંજૂરી આપશો.

વિદ્યાર્થીઓનાં નામ:

- (૧) ઠાકોર દશરથભાઈ પુંજાજી
- (૨) નાડીયા સચીનકુમાર મનુભાઈ
- (૩) ચાવડા પ્રવીણકુમાર મહેન્દ્રભાઈ
- (૪) નાથી પરાગકુમાર વિષ્ણુભાઈ

આપનો આભારી,



# Ishwarkrupa

Cotton industries

"QUALITY. EFFORT"

Date: 03/12/2018

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Nayi Paragkumar Vishnubhai**, student of Bachelor of Vocation (Textile and Ginning Technology) at Pramukh Swami Science and H. D. Patel Arts College, Kadi has successfully completed his Project Training entitled "**Industrial Practice at Ginning**" in our Ginning Department of **Ishwarkrupa Cotton Industries**.

He has learnt how to enhance ginning productivity and cotton quality by optimizing critical parameters of double roller gin as well as other ginning machineries.

The project duration was from **23<sup>rd</sup> November, 2018 to 2<sup>nd</sup> December, 2018**.

We wish him all the best in his future career pursuits.

Regards,



**FOR, ISHWARKRUPA COTTON INDUSTRIES**

*N. V. Patel*

**PARTNER**