

P D Patel Institute of Applied Sciences (2019-20)

Curriculum feedback analysis and action taken report

Sr. No.	Stakeholder	Feedback	Action Taken
1	Industry experts	Awareness for current industrial advancements Bridge the gap between industry and academia	Expert talk of alumni working in the industries/industrial expert lectures (Annexure 1)
2	Employers	Students need to be trained for basic etiquettes for a personal interview and professional relations	Guidence was provided using special classes on T&P (Annexure 2)
3	Academic peers	A special focus for competitive examinations like NET/SLET etc	Elective theory papers were introduced for improving analytical skills and critical thinking (Annexure 3)
4	CHARUSAT teachers	Internship/training in the industry during summer break	Encouraged students to take summer internships in research institutions and industries (Annexure 4)
5	Alumni	More weightage should be given to experiments	More focus will be given on the correlation between theory and experiments
6	Parents	Improvement required in communication skills and personality development	Special sessions were provided on communication skills by the humanities department (Annexure 5)
7	Present students	Additional problem-solving sessions for competitive examinations	Extra sessions will be arranged during contact hours (Annexure 3)



(Signature)
23/07/2020

Annexure 1



WOMEN IN SCIENCE, TECH & ENTERPRISE

Inspiring
Women



**Saturday
21 Sept 2019**

9:30am – 5:00pm

at H T Parekh Hall, AMA, ATIRA Campus,
University Area, Ahmedabad

- o2hlife
- o2hventures
- o2h-group
- o2hlife
- o2h group

www.o2h.com



Women's Open Day - AGENDA
21 September 2019 @ H T Parekh Hall, AMA

An Open Day for Women in Science, Tech & Enterprise - Inspiring Women

21 Sept 19 at H T Parekh Hall, AMA, ATIRA Campus, University Area, Ahmedabad, Gujarat

Time	Agenda
08:30 AM	Registration & Networking
09:30 AM	Welcome - A Community of Highly Motivated Women Riddhi Ahuja, Dhaval Jayswal o2h Presentation Sujith Nair, Yesha Joshi
10:15 AM	Learnings From Science Expert Ms. Yogini Vanikar - Retd. Ex ISRO Scientist
10:45 AM	Learnings From Successful Entrepreneur Ms. Manisha Sharma - TV Journalist, Anchor
11:15 AM	Learnings From Technology Expert Ms. Kena Modi - Working Professional At Cygnet Infotech
11:45 AM	Learnings From Serial Entrepreneur On Safety Of Women Ms. Ruzan Khambatta - Founder At Wajra O' Force Empowerment Foundation
12:15 PM	Panel Discussion - Why Should Women Pursue And Build Their Career? Ms. Yogini Vanikar, Ms. Manisha Sharma, Ms. Kena Modi, Ms. Ruzan Khambatta
12:45 PM	Panel Discussion - Importance Of Women In Workplace Shabu Thomas, Hemal Soni, Sudipta Mukherjee, Pragnesh Thakkar, Yamin Lawar, Ruchi Nair, Asma Pathak, Rinkle Daswani, Neetu Singh Sengar
01:15 PM	Lunch
02:15 PM	Depart For o2h
03:00 PM	Safety Message And o2h Lab Tour

Kaushal Patel <kaushalpatel.bt@charusat.ac.in>



Invitation for o2h Women's Open Day - 20 Sept '19 - Nomination list to be shared by 27 Aug '19

1 message

Mon, Aug 26, 2019 at 9:17 AM

Neetu Singh <neetu@o2h.com>

To: kaushalpatel.bt@charusat.ac.in
 Cc: Bhargavi Jansari <bhargavi@o2h.com>, Krishna Keshwala <krishna@o2h.com>, Sujith Nair <sujith@o2h.com>, Gunjan Thakkar <gunjan@o2h.com>, Sonia More <sonia@o2h.com>, HR <hr@o2h.com>

Dear Sir,

Greetings from o2h!!

This year o2h is celebrating "Women's Open Day" on 20th September 2019 , Friday in Ahmedabad.

We have been successfully celebrating the event for more than 10 years with the aim to guide/inspire young women to have an opportunity in science, tech and enterprise.

We would like to request you to kindly share the list of women attendees from final year chemistry/tech of your college(maximum 20) so we can get the final list of participants and accordingly we can start working on the arrangements to be made for them.

Deadline to submit the nominations is 27th August 2019 before 03:00 PM.

Soon, we will share the flyer and final agenda of the event.

Looking forward to have your valuable presence in the event.

Neetu Singh Sengar
Human Resource

o2h – Co-investing, co-creating and co-executing across boundaries to collaboratively innovate in life-science, technology and social enterprise

Oxygen Healthcare Research Pvt. Ltd.

Sharmista Research Campus

Plot No-35, Panchratna Industrial Estate

Changodar, Sarkhej Bavla Road

Ahmedabad - 382213

(O): +91 2717 252900

Ext. No.: 131

(M): +91 97249 36574

neetu@o2h.com

www.o2h.com



Please note this email may contain confidential information. If you have received it by mistake, please inform us by an email reply and then delete the message.

o2h, Cambridge, UK

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annexure-I

UNDERTAKING LETTER- STUDENTS

We the students of Dept. of Advanced Organic Chemistry (M.Sc.) Chem - III Programme at CHARUSAT do here-by undertake that we are going on Industrial Visit/Cultural Visit/Field Trips/Students Tour/Out Bound Training to Ahmedabad organized on date 21/09/2019 departure date 21/09/2019 time 6:00 AM from CHARUSAT and arrival on date 21/09/2019 time 6:00 PM at CHARUSAT University. We will exhibit good behavior and remain obedient to the staff of the University during the Industrial Visit/Cultural Visit/Field Trips/Students Tour/out Bound Training or whatever is otherwise relevant or specified below.

Following list of Students we will also abide and will not participate in any activity that will breach the scope of the programme. CHARUSAT University and/or its Faculty/Staff will not be held responsible for any eventuality namely accident/injury/death or whatever mishap.

Sl. No.	Roll No.	Name	Signature
1.	18AOC005	DIXIT PRACHI	<u>Prachi</u>
2.	18AOC006	GAIJAR JANKI	<u>Janki</u>
3.	18AOC007	GHATODE RAVLEEN	<u>Ravleen</u>
4.	18AOC008	JOSHI ISHANI	<u>Ishani</u>
5.	18AOC009	KANERIA MONA	<u>Mona</u>
6.	18AOC010	KORAT DHARA	<u>Dhara</u>
7.	18AOC012	PANCHAL ANJALI	<u>A.V.Panchal</u>
8.	18AOC013	PATEL AYUSHI	<u>A.J. Patel</u>
9.	18AOC017	PATEL BANSRI	<u>Bansri</u>
10.	18AOC022	PATEL DIVYA	<u>Divya</u>
11.	18AOC027	PATEL JANVI	<u>J.P. Patel</u>
12.	18AOC028	PATEL JANVI	<u>J.P. Patel</u>
13.	18AOC030	PATEL KRISHNA	<u>Krishna</u>
14.	18AOC040	PUROHIT JANKI	<u>Janki</u>
15.	18AOC045	SHARMA YESHA	<u>Yesha</u>

*The undertaking should repeat in all pages in case the number is more than 15

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annexure-I

UNDERTAKING LETTER- STUDENTS

We the students of Dept. of Advanced Organic Chemistry (M.Sc.) Sem-III) Programme at CHARUSAT do here-by undertake that we are going on Industrial Visit/Cultural Visit/Field Trips/Students Tour/Out Bound Training to Ahmedabad organized on date 21/09/2019 departure date 21/09/2019 time 6:00 AM from CHARUSAT and arrival on date 21/09/2019 time 6:00 PM at CHARUSAT University. We will exhibit good behavior and remain obedient to the staff of the University during the Industrial Visit/Cultural Visit/Field Trips/Students Tour/out Bound Training or whatever is otherwise relevant or specified below.

Following list of Students, we will also abide and will not participate in any activity that will breach the scope of the programme. CHARUSAT University and/or its Faculty/Staff will not be held responsible for any eventuality namely accident/injury/death or whatever mishap.

Sl. No.	Roll No.	Name	Signature
1.	18AOC047	SOLANKI PALAK	<u>Palak</u>
2.	18AOC048	THAKAR VAIBHAVI	<u>Vaibhavi</u>
3.	1		
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

*The undertaking should repeat in all pages in case the number is more than 15

Annealed 29

4th December 2020

Notice

Dear Students,

Attend following special sessions on Training and Placement.

Date and Day	Faculty	Topics
07/12/2020	Dr. Kaushal Patel	Medicinal chemistry, disconnection and interview etiquettes
08/12/2020	Dr. Vaibhav Patel	Heterocyclic chemistry, HPLC and interview etiquettes
09/12/2020	Dr. Abhishek Dadhania	Stereochemistry, reaction mechanism and interview etiquettes

Session time will be informed by respective faculty member.

All have to attend the sessions without fail.

A. Dadhania

Head,

Department of Chemical Sciences

PDPIAS, CHARUSAT

Annexure 3

Date : 02/08/2019

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

P. D. PATEL INSTITUTE OF APPLIED SCIENCES
MASTER OF SCIENCE

Syllabus Details

Effective Year 2019-20

Degree	: M. Sc. (AOC)	Semester	: 3
Total Subjects	: 7		
Total Regular Subjects	: 6		
Total Elective Subjects	: 1		

Group Name : Regular

Course Code	Course Title	Teaching Scheme				TOTAL HOURS	Examination Scheme						TOTAL		
		CREDIT					TH		PR		PRJ				
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External			
OC821	NMR AND ESR SPECTROSCOPY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC822	NATURAL PRODUCTS	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC823	CHEMISTRY OF HETEROCYCLES	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC824	RETROSYNTHETIC ANALYSIS	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC825	PRACTICAL		8.00		8.00	16.00			0/90	84/210	-	-	300		
OC827	TERM SEMINAR / ASSIGNMENT	3.00			3.00	6.00									
					23.00	34.00							700		

Group Name : Elective-I

Course Code	Course Title	Teaching Scheme				TOTAL HOURS	Examination Scheme						TOTAL		
		CREDIT					TH		PR		PRJ				
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External			
OC826	SELECTED METHODS OF ANALYSIS	2.00			2.00	2.00	0/15	14/35	-	-	-	-	50		
OC835	PROBLEM SOLVING IN CHEMICAL SCIENCES-I	2.00			2.00	2.00	0/15	14/35	-	-	-	-	50		

Total Credit for Regular Subjects	:	23.00
Total Credit for Elective Subjects	:	2.00
Total Credit	:	25.00

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 02/08/2019

**P. D. PATEL INSTITUTE OF APPLIED SCIENCES
MASTER OF SCIENCE**

Syllabus Details

Effective Year 2019-20

Degree	: M. Sc. (AOC)	Semester	: 4
Total Subjects	: 7		
Total Regular Subjects	: 6		
Total Elective Subjects	: 1		

Group Name : Regular

Course Code	Course Title	Teaching Scheme				TOTAL HOURS	Examination Scheme						TOTAL		
		CREDIT					TH		PR		PRJ				
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External			
OC828	MEDICINAL CHEMISTRY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC829	SYNTHETIC DYES AND PIGMENTS	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC830	MOLECULAR ORBITAL THEORY FOR ORGANIC CHEMISTS	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC831	SELECTED TOPICS IN ORGANIC CHEMISTRY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
OC832	PRACTICAL		8.00		8.00	16.00	-	-	0/90	84/210	-	-	300		
OC834	TERM SEMINAR / ASSIGNMENT	3.00			3.00	6.00	-	-	-	-	-	-			
					23.00	34.00							700		

Group Name : Elective-I

Course Code	Course Title	Teaching Scheme				TOTAL HOURS	Examination Scheme						TOTAL		
		CREDIT					TH		PR		PRJ				
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External			
OC833	ANALYSIS OF ANALYTICAL DATA	2.00			2.00	2.00	0/15	14/35	-	-	-	-	50		
OC836	PROBLEM SOLVING IN CHEMICAL SCIENCES-II	2.00			2.00	2.00	0/15	14/35	-	-	-	-	50		

Total Credit for Regular Subjects	:	23.00
Total Credit for Elective Subjects	:	2.00
Total Credit	:	25.00

PD Patel Institute of Applied Sciences
Charotar University of Science and Technology, Changa, Gujarat

Summer training 2020

S. No.	Programme name	Semester	Name of students	Summer training / Internship 2020
1	M.Sc.	2	PATEL ABHISHEK KAMLESHBHAI	Functional enrichment analysis of proteomics data using Cytoscape
2	M.Sc.	2	PATEL SAURAV RAJESHBHAI	
3	M.Sc.	2	URJA MANOJBHAI BARAIYA	
4	M.Sc.	2	ATODARIA RUCHI HIRENKUMAR	
5	M.Sc.	2	ANJALI OMANAKUTTAN PILLAI NAIR	
6	M.Sc.	2	DADAWALA DEVARSHI VIKRAMBHAI	
7	M.Sc.	2	PRACHI ATULKUMAR PATEL	
8	M.Sc.	2	TANVI HARISHBHAI PATEL	
9	M.Sc.	2	NIYATI VIMALKUMAR PATEL	
10	M.Sc.	2	PATEL NIDHI MAYANKKUMAR	
11	M.Sc.	2	PATEL VIYUSHTI BHARATBHAI	Sustainable development: Strategies, Applications and Implications
12	M.Sc.	2	PATEL DRASHTI DHARMENDRA	
13	M.Sc.	2	DEVANSHIBEN JIGNESHBHAI PATEL	
14	M.Sc.	2	RIYA HITESH DAVE	
15	M.Sc.	2	GODHASARA MANSI MAHESHBHAI	
16	M.Sc.	2	BHADLA DHARTI GIRISHBHAI	
17	M.Sc.	2	RAVAL NIHAR RUPESH	
18	M.Sc.	2	SHAH RUTVI NALINBHAI	
19	M.Sc.	2	TUSHARBHAI DILIPBHAI PATEL	
20	M.Sc.	2	CHAUDHARY DHRUV DALJEET	
21	M.Sc.	2	NEER NIRAJBHAI KAPADIA	Metabolome of the Rhizosphere
22	M.Sc.	2	UPADHYAYA JOLLY VIJAYKUMAR	
23	M.Sc.	2	PATEL MITALBEN PANKAJKUMAR	
24	M.Sc.	2	NAGAR YAGINI BANSIBHAI	
25	M.Sc.	2	CHAUDHARY YASHASVI RAJESHKUMAR	
26	M.Sc.	2	PUROHIT MEENAKSHI HITENDRA	
27	M.Sc.	2	RAKSHITA BHARATBHAI KASVALA	
28	M.Sc.	2	NAGAR TANYA RAMESH	
29	M.Sc.	2	PATADIYA JAY CHETANBHAI	
30	M.Sc.	2	THAKKAR PARTH SHAILESHKUMAR	

Introduction to Cancer Biology

Enzyme engineering and Structure to Function

31	M.Sc.	2	THAKER DEVARSHIKUMAR UPENDRAKUMAR	relationships
32	M.Sc.	2	SHAH DHRUVI BHARATBHAI	
33	M.Sc.	2	DEVANSHI SHAILESHBHAI PATEL	
34	M.Sc.	2	ROHIT AJAY MANIBHAI	
35	M.Sc.	2	JIMITKUMAR NIMESHKUMAR PATEL	
36	M.Sc.	2	MEHTA ANERI SHILPAN	
37	M.Sc.	2	HARSH SAMIRBHAI PATEL	
38	M.Sc.	2	PATEL AAKASHKUMAR ALPESHBHAI	
39	M.Sc.	2	POOJA RAVINDRA JAIN	
40	M.Sc.	2	UPADHYAY HARDITA PRAKASHBHAI	
41	M.Sc.	2	MISTRY DIVYABAHEN PRAVINBHAI	Biofertilizers: Past, Present and future
42	M.Sc.	2	GAJJAR MANSI PRAFULCHANDRA	
43	M.Sc.	2	JOSHI KHUSHALI ASHOKBHAI	
44	M.Sc.	2	PARMAR CHIRAGKUMAR MANGALBHAI	
45	M.Sc.	2	PANCHAL VRUTTIBEN JAGDISHBHAI	
46	M.Sc.	2	PRAJAPATI DISHA PRADIPKUMAR	
47	M.Sc.	2	CHARMI BHUPENDRAKUMAR GANDHI	
48	M.Sc.	2	RANK DISHA NARANBHAI	
49	M.Sc.	2	PATEL MAHIMAKUMARI GHANSHYAMBHAI	
50	M.Sc.	2	SHAH NIMABEN KAMLESHKUMAR	
51	M.Sc.	2	ANJALI NATUBHAI ANTALA	Biocontrol agents-Scope, mechanism and its market potential India
52	M.Sc.	2	SHREYA RAJESHBHAI ARDESHANA	
53	M.Sc.	2	MEHTA SACHI HARESHBHAI	
54	M.Sc.	2	PATEL ANJALIBEN KAMLESHKUMAR	
55	M.Sc.	2	RUTIK ATULBHAI GHODASARA	
56	M.Sc.	2	PARMAR PAYAL JAYANTILAL	
57	M.Sc.	2	RAVI HIMATBHAI GORASIYA	
58	M.Sc.	2	GAJERA NIRALI RAJESHBHAI	
59	M.Sc.	2	BHOOT HELISHABEN PRADEEPKUMAR	
60	M.Sc.	2	SHAH NIDHI ARVINDKUMAR	
61	M.Sc.	2	DHARITRI ROHITKUMAR RAVAL	Dormancy in bacteria
62	M.Sc.	2	CHAUHAN RINKAL PANKAJBHAI	
63	M.Sc.	2	GAJERA RUCHITABEN JAYSUKHBHAI	
64	M.Sc.	2	DARJI AKSHINI VIJAYKUMAR	
65	M.Sc.	2	HARSH VASANTBHAI PATEL	
66	M.Sc.	2	SINGH SUBODHKUMAR DHANANJAYKUMAR	Introduction to Virology
67	M.Sc.	2	THAKKAR NIDHI RAJESHKUMAR	
68	M.Sc.	2	ZALA DEVANGI KANAKSINH	
69	M.Sc.	2	SHAIKH KAZIMA ABDULKARIM	
70	M.Sc.	2	PATEL AAKRUTI DINESHBHAI	
71	M.Sc.	2	PATEL HITAXIBAHEN DILIPKUMAR	

72	M.Sc.	2	CHOURHARY SAMRIDDHI PANKAJ
73	M.Sc.	2	BARIYA FALGUNIBEN KALSINGBHAI
74	M.Sc.	2	PATEL DEEPALE JITESHBHAI
75	M.Sc.	2	PATEL HENI SUNILBHAI
76	M.Sc.	2	UMA NILKANTH IYER
77	M.Sc.	2	PRACHI MAHESHBHAI PATEL
78	M.Sc.	2	PATEL DIPAL HAreshKUMAR
79	M.Sc.	2	PATEL SHIVANI JITENDRAKUMAR
80	M.Sc.	2	DIXITA NARENDRA BHAI PATEL
81	M.Sc.	2	SUHAGIYA MAUSAMI KANTIBHAI
82	M.Sc.	2	CHAUDHARI TIRTHNAKUMARI JAYESHBHAI
83	M.Sc.	2	PATEL SWETA RAJNICKANTBHAI
84	M.Sc.	2	SUHANI CHAUHAN
85	M.Sc.	2	KAPADIA JINALBEN VIJAYKUMAR
86	M.Sc.	2	PATEL KAIRAV PARESHBHAI
87	M.Sc.	2	RANA SHRUTI DIPAK
88	M.Sc.	2	MAKWANA VIDHI MANDIPKUMAR
89	M.Sc.	2	PATEL MAHIMAKUMARI GHANSHYAMBHAI
90	M.Sc.	2	PATEL DRASHTI DHARMENDRA
91	M.Sc.	2	LIMBANI ARPITA RAJESH
92	M.Sc.	2	PATEL MAULIKKUMAR ARUNBHAI
93	M.Sc.	2	PATEL AKSHAYKUMAR ARUNBHAI
94	M.Sc.	2	PATEL AESHA PARESHKUMAR
95	M.Sc.	2	PATEL JENISH NAKUL

Introduction to biodiversity and
conservation

Introduction to Neurochemistry

PRI
P.D. PATEL INSTITUTE OF APPLIED SCIENCES
CHARUSAT, GUJARAT

PRINCIPAL
P.D. PATEL INSTITUTE OF APPLIED SCIENCES
CHARUSAT, CHANGA



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

P. D. PATEL INSTITUTE OF APPLIED SCIENCES

B.Sc

Syllabus Details

Effective Year 2019-20

Degree	: B.SC	Semester	: 2
Total Subjects	: 6		
Total Regular Subjects	: 6		
Total Elective Subjects	:		

Group Name : Core Courses

Course Code	Course Title	Teaching Scheme				TOTAL HOURS	Examination Scheme						TOTAL		
		CREDIT					TH		PR		PRJ				
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External			
BS208	GENERAL MICROBIOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
BS209	ANIMAL SCIENCES	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
BS210	ANALYTICAL TECHNIQUES IN BIOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
BS211	BIOSTATISTICS	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100		
BS212	LABORATORY-II		8.00		8.00	16.00	-	-	0/50	40/100	-	-	150		
IS126.01	COMMUNICATION SKILLS - 1	2.00			2.00	2.00	0/30	28/70	-	-	-	-	100		
					22.00	30.00							650		

Total Credit for Regular Subjects	: 22.00
Total Credit for Elective Subjects	: 0.00
Total Credit	: 22.00

Examination Grade Range & Value

Grade	Grade Points	From Marks	To Marks
AA	10.00	80	100
AB	9.00	73	79
BB	8.00	66	72
BC	7.00	60	65
CC	6.00	55	59
CD	5.00	50	54
DD	4.00	45	49
FF	0.00	0	44