

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	Guidance 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)



Prof
23/07/2020

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[Signature]

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CHARUSAT CAMPUS, CHANGA

Annexure 1

o2h

ventures . discovery . tech

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
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Women's Open Day - AGENDA

21st September 2019 at H.T. Parekh Hall, AMA

An Open Day for Women In Science, Tech & Enterprise - Inspiring Women	
21 st 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

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CHARUSAT CAMPUS, CHANGA

8/26/2019

Charotar University of Science & Technology Mail - Invitation for o2h Women's Open Day - 20 Sept '19 - Nomination list to be shared by ...

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 28, 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>, Sujlth Nair <sujlth@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

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Sharmista Research Campus
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o2h, Cambridge, UK

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<https://mail.google.com/mail/u/0?ik=5c91323a55&view=pt&search=all&permthid=thread-f%3A1642899600939194755&simpl=msg-f%3A16428996009...> 1/1


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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annexure-I

UNDERTAKING LETTER- STUDENTS

We the students of Dept. of Advanced Organic Chemistry (M.Sc.) Cam-II 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.	18A0C005	DIXIT PRACHI	
2.	18A0C006	GIJAJAR JANKI	
3.	18A0C007	GHATODE RAVLEEN	
4.	18A0C008	JOSHI ISHANI	
5.	18A0C009	KANERIA MONA	
6.	18A0C010	KORAT DHARA	
7.	18A0C012	PANCHAL ANJALI	
8.	18A0C013	PATEL AYUSHI	
9.	18A0C017	PATEL BANSRI	
10.	18A0C022	PATEL DIVYA	
11.	18A0C027	PATEL JANVI	
12.	18A0C028	PATEL JANVI	
13.	18A0C030	PATEL KRISHNA	
14.	18A0C040	PUROHIT JANKI	
15.	18A0C045	SHARMA YESHA	

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

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annexure-I

UNDERTAKING LETTER- STUDENTS

We the students of Dept. of Advanced Organic Chemistry (M.Sc.) (Sem-II) 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.	18A0C047	SOLANKI PALAK	<i>Palak</i>
2.	18A0C048	THAKAR VAIBHAVI	<i>Vaibhavi</i>
3.	1		
4.			
5.			
6.			
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13.			
14.			
15.			

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

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Dr

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Annexure 2

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. Dadlani

Head,

Department of Chemical Sciences
PDPIAS, CHARUSAT

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Annexure 3

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 : 3
 Total Subjects : 7
 Total Regular Subjects : 6
 Total Elective Subjects : 1

Group Name : Regular

Course Code	Course Title	Teaching Scheme					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		TOTAL
		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					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		TOTAL
		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

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT CAMPUS, CHANGA

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

Syllabus Details

Effective Year 2019-20

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

Semester : 4

Group Name : Regular

Course Code	Course Title	Teaching Scheme					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		TOTAL
		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					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		TOTAL
		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

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Annexure (4)

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	DADA WALA DEVARSHI VIKRAMBHAI	Modeling and simulation of processes
7	M.Sc.	2	PRACHI ATULKUMAR PATEL	
8	M.Sc.	2	TANVI HARISHBHAI PATEL	Sustainable development: Strategies, Applications and Implications
9	M.Sc.	2	NIYATI VIMALKUMAR PATEL	
10	M.Sc.	2	PATEL NIDHI MAYANKKUMAR	
11	M.Sc.	2	PATEL VIYUSHTI BHARATBHAI	
12	M.Sc.	2	PATEL DRASHTI DHARMENDRA	
13	M.Sc.	2	DEVANSHIBEN JIGNESHBHAI PATEL	Metabolome of the Rhizosphere
14	M.Sc.	2	RIYA HITESH DAVE	
15	M.Sc.	2	GODHASARA MANSI MAHESHBHAI	Introduction to Cancer Biology
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	
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 KASYALA	
28	M.Sc.	2	NAGAR TANYA RAMESH	
29	M.Sc.	2	PATADIYA JAY CHETANBHAI	Enzyme engineering and Structure to Function
30	M.Sc.	2	THAKKAR PARTH SHAILESHKUMAR	

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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	
42	M.Sc.	2	GAJJAR MANSI PRAFULCHANDRA	
43	M.Sc.	2	JOSHI KHUSHALI ASHOKBHAI	
44	M.Sc.	2	PARMAR CHIRAKUMAR 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	Biocontrol agents-Scope, mechanism and its market potential India
50	M.Sc.	2	SHAH NIMABEN KAMLESHKUMAR	
51	M.Sc.	2	ANJALI NATUBHAI ANTALA	
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	Dormancy in bacteria
60	M.Sc.	2	SHAH NIDHI ARVINDKUMAR	
61	M.Sc.	2	DHARITRI ROHITKUMAR RAVAL	
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	
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	

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72	M.Sc.	2	CHOUDHARY SAMRIDDHI PANKAJ	
73	M.Sc.	2	BARIYA FALGUNIBEN KALSINGBHAI	
74	M.Sc.	2	PATEL DEEPALI 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 NARENDRABHAI PATEL	
81	M.Sc.	2	SUHAGIYA MAUSAMI KANTIBHAI	
82	M.Sc.	2	CHAUDHARI TIRTHNAKUMARI JAYESHBHAI	Introduction to biodiversity and conservation
83	M.Sc.	2	PATEL SWETA RAJNIKANTBHAI	
84	M.Sc.	2	SUHANI CHAUHAN	
85	M.Sc.	2	KAPADIA JINALBEN VIJAYKUMAR	
86	M.Sc.	2	PATEL KAIRAV PARESHBHAI	Introduction to Neurochemistry
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	

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