

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) |



Prj
23/07/2020

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
-  o2hventures
-  o2h-group
-  o2hlife
-  o2h group

www.o2h.com



Women's Open Day - AGENDA
21st 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 |

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 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-(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 | GAJJAR 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

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. | 18A00047 | SOLANKI PALAK | <i>Palak</i> |
| 2. | 18A00048 | THAKAR VAIBHAVI | <i>Vaibhavi</i> |
| 3. | 1 | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
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| 14. | | | |
| 15. | | | |

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

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. Dadhania

Head,

Department of Chemical Sciences

PDPIAS, CHARUSAT

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 : 3

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 |

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 | | | | | 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 |

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 | Modeling and simulation of processes |
| 7 | M.Sc. | 2 | PRACHI ATULKUMAR PATEL | |
| 8 | M.Sc. | 2 | TANVI HARISHBHAI PATEL | |
| 9 | M.Sc. | 2 | NIYATI VIMALKUMAR PATEL | Sustainable development: Strategies, Applications and Implications |
| 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 | |
| 16 | M.Sc. | 2 | BHADLA DHARTI GIRISHBHAI | Introduction to Cancer Biology |
| 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 KASVALA | |
| 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 | |

| | | | | |
|----|-------|---|--------------------------------------|---|
| 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 | Biofertilizers: Past, Present and future |
| 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 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 | |
| 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 | Biocontrol agents-Scope, mechanism and its market potential India |
| 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 | |
| 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 | Dormancy in bacteria |
| 66 | M.Sc. | 2 | SINGH SUBODHKUMAR DHANANJAYKUMAR | |
| 67 | M.Sc. | 2 | THAKKAR NIDHI RAJESHKUMAR | |
| 68 | M.Sc. | 2 | ZALA DEVANGI KANAKSINH | Introduction to Virology |
| 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 | CHOUHARY 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 | Introduction to Neurochemistry |
| 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 | |

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

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
Total Subjects : 6
Total Regular Subjects : 6
Total Elective Subjects :

Semester : 2

Group Name : Core Courses

| 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 | |
| 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 |
| BS126.01 | 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 |