CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

FEEDBACK ANALYSIS REPORT OF STAKEHOLDERS (2022-23)

CHARUSAT
CHARUTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

BDIPS
Bapubhai Desaibhai Patel Institute of Paramedical Science

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
BOP STUDENT FEEDBACK ANALYSIS REPORT
AY 2022-2023

Total Number of feedback received=16

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	Course Structure	9.11
2	Depth of the course content	9.11
3	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	8.55
4	Compatibility with industry standards	8.55
5	Compatibility with current global scenario of academics	8.55
6	Compatibility with the real-life situation	8.55
7	The curriculum is sufficient to enable students for analysis of science challenges and identify the necessary solutions	8.08
8	Sufficient reference material and books are available for the topics mentioned in the syllabus	8.08
9	Overall rating (10)	8.45

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_5 + 4 * N_4 + 3 * N_3 + 2 * N_2 + N_1)/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Student suggestions to improve the syllabus:

- No suggestion or comment received from student

Improvement Action Plan:

Head (BOP), BDIPS

Principal, BDIPS, CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY

END SEMESTER STUDENT FEEDBACK REPORT AY 2022-2023

BOTAT (2022-23)

Student feedback quantitative analysis

Total Number of feedback received= 15

Point No.	Criteria	Grade (G) (10)
1	Curricular Aspects	
(a)	Curriculum developed and implemented has relevance to local, national, regional and global development needs.	7.33
(b)	Curriculum was broad enough to prepare you for career of choice.	7.5
(c)	Curriculum integrates crosscutting issues relevant to processional ethics, gender, human values, environment and sustainability"	7.2
(d)	The learning was supplemented by co-curricular activities such as course work outside the curriculum, project work, internships, workshops, conference, symposia etc.	8.1
2	Teaching-Learning and Evaluation	
(a)	Audiovisual learning resources provided by teachers facilitated you to improve learning	7.6
(b)	Reading material and other learning resources provided by teachers facilitated you to improve learning.	6.9
(c)	Hands-on practice in laboratories and project work facilitated in overall development, inculcating skills and time management.	7.5
(d)	Academic activities facilitate you to improve experiential learning, participative learning and problem-solving methodology	7.5

(e)	Evaluation pattern (Unit Test, Assignment, and Presentation) made you capable of analyzing your strength & weakness, and empowered you to use resources effectively.	7.6
(f)	The overall experience would help you to engage in independent and life-long learning in the broadest context of technological change	7.7
3	Research and Extension Activities	
(a)	Institution has an eco-system to promote research and other initiatives for creation and transfer of knowledge.	6.7
(b)	Institution has adequate facility to carry out research	6.8
(c)	Workshops/seminars on research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development are organized regularly	6.8
(d)	Activities with social relevance (NCC/ NSS/ CHRF/ CHARUSAT Rural Education etc.) are conducted regularly.	7
4	Infrastructure and Learning Resources	
(a)	The institute has adequate facilities for Teaching – learning viz. audiovisual amenities, classrooms, laboratories.	7.6
(b)	The institute has adequate facilities for Cultural activities, yoga, games (Indoor and outdoor), sports and gymnasium	5.2
(c)	The institute has adequate LAN, WiFi and Internet Facility	6.9
(d)	The institute has adequate and hygienic canteen and food facilities	7.5
(e)	Campus Ambience (Greenery, Environment friendly eco system, usage of solar lights, saving of electivity, production of electricity, working space) is pleasant.	7
(f)	Adequate learning resources are available in library	7.6
5	Student Support and Progression	
(a)	Active student council exists and students are involved in activities for institutional development and student welfare.	8
(b)	Institution timely resolves the grievances including sexual harassment and ragging cases	8.1
(c)	Counseling helped in assessing learning level of students, leading to customized attention to needy students	7.3
(d)	Institution encourages and provides support to participate in national and international events	7.2

(e)	Capacity development and skills enhancement activities are organized regularly	6.8
(f)	Adequate support is provided by Career Development and Placement Cell (CDPC)	7.2
6	Governance and Leadership	
(a)	The effective and transparent leadership is reflected in various institutional policies/ practices.	7.2
(b)	Management of Institution follows "Equal Opportunity" for all.	6.9
(c)	Institute felicitates achievement of students through various modes	6.9

Statistical process to analyze data

Grade for a point indicator 'P" is calculated as follows, on the scale of 10.

GP= [5*NP5+4*NP4+3*NP3+2*NP2+NP1)/ N] *2

N= Number of students who have submitted response to the point indicator 'P'

NP5= Number of students who have given 5 marks to the point indicator 'P'

NP4= Number of students who have given 4 marks to the point indicator 'P'

NP3= Number of students who have given 3 marks to the point indicator 'P'

NP2= Number of students who have given 2 marks to the point indicator 'P'

NP1= Number of students who have given 1 mark to the point indicator 'P'

Suggestion for improvement: Nil

HOD,
OTAT, BDIPS
CHARUSAT

PRINCIPAL,
BDIPS,
CHARUSAT

CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AY 2022-23
Student feedback quantitative analysis

BDIPS

Total Number of feedback received= 17

Sr No.	Exit Survey Feedback (Pass out Batch 2018-2022)	Grade (G) (10)
1	Curricular Aspects [Curriculum developed and implemented has relevance to local, national, regional and global development needs.]	6.82
2	Curricular Aspects [Curriculum was broad enough to prepare you for career of choice.]	6.47
3	Curricular Aspects [Curriculum integrates crosscutting issues relevant to processional ethics, gender, human values, environment and sustainability.]	6.59
4	Curricular Aspects [The learning was supplemented by co-curricular activities such as coursework outside the curriculum, project work, internships, workshops, conference, symposia etc.]	6.59
5	[Audiovisual learning resources provided by teachers facilitated you to improve learning.]	6.59
6	[Reading material and other learning resources provided by teachers facilitated you to improve learning.]	6.35
7	[Hands-on practice in laboratories and project work facilitated in overall development, inculcating skills and time management.]	6.82
8	[Academic activities facilitate you to improve experiential learning, participative learning and problem solving methodology.]	6.24
9	[Evaluation pattern (Unit Test, Assignment, and Presentation) made you capable of analyzing your strength & weakness, and empowered you to use resources effectively.]	6.47
10	[The overall experience would help you to engage in independent and life-long learning in the broadest context of technological change.]	6.59
11	Research and Extension Activities [Institution has an eco-system to promote research and other initiatives for creation and transfer of knowledge.]	6.82
12	Research and Extension Activities [Institution has adequate facility to carry out research.]	6.12
13	Research and Extension Activities [Workshops/seminars on research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development are organized regularly.]	6.35
14	Research and Extension Activities [Activities with social relevance (NCC/ NSS/ CHRF/ CHARUSAT Rural Education etc.) are conducted regularly.]	6.35
15	Infrastructure and Learning Resources [The institute has adequate facilities for Teaching – learning viz. audiovisual amenities, classrooms, laboratories.]	6.59

16	Infrastructure and Learning Resources [The institute has adequate facilities for Cultural activities, yoga, games (Indoor and outdoor), sports and gymnasium]	6.24
17	Infrastructure and Learning Resources [The institute has adequate LAN, Wi-Fi and Internet Facility]	5.76
18	Infrastructure and Learning Resources [The institute has adequate and hygienic canteen and food facilities.]	6.35
19	Infrastructure and Learning Resources [Campus Ambience (Greenery, Environment friendly eco system, usage of solar lights, saving of electivity, production of electricity, working space) is pleasant.]	6.47
20	Infrastructure and Learning Resources [Adequate learning resources are available in library.]	5.76
21	Student Support and Progression [Active student council exists and students are involved in activities for institutional development and student welfare.]	6.47
22	Student Support and Progression [Institution timely resolves the grievances including sexual harassment and ragging cases.]	6.82
23	Student Support and Progression [Counseling helped in assessing learning level of students, leading to customized attention to needy students.]	6.35
24	Student Support and Progression [Institution encourages and provides support to participate in national and international events.]	6.12
25	Student Support and Progression [Capacity development and skills enhancement activities are organized regularly.]	6.59
26	Student Support and Progression [Adequate support is provided by Career Development and Placement Cell (CDPC).]	6.24
27	Governance and Leadership [The effective and transparent leadership is reflected in various institutional policies/ practices.]	6.24
28	Governance and Leadership [Management of Institution follows "Equal Opportunity" for all.]	6.24
29	Governance and Leadership [Institute felicitates achievement of students through various modes.]	6.71

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.

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CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AY 2022-23

BDIPS

Mrs. Dolly Sharma
Head of Department
Department of Medical Imaging Technology
BDIPS, CHARUSAT University

Prof. Hemant Kumar
Principal
Bapubhai Desaibhai Patel Institute of Paramedical Sciences, CHARUSAT University

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

End-Semester Student Feedback

Student feedback quantitative analysis

Sr No.	Exit Survey Feedback (Pass out Batch 2019-2023)	Grade (G) (10)
	CURRICULAR ASPECT	
1	Curriculum developed and implemented has relevance to local, national, regional and global development needs.	8.00
2	Curriculum was broad enough to prepare you for career of choice	9.33
3	Curriculum integrates crosscutting issues relevant to processional ethics, gender, human values, environment and sustainability.	8.00
4	The learning was supplemented by co-curricular activities such as coursework outside the curriculum, project work, internships, workshops, conference, symposia etc.	7.33
	Teaching-Learning and Evaluation	
5	Audiovisual learning resources provided by teachers facilitated you to improve learning.	7.33
6	Reading material and other learning resources provided by teachers facilitated you to improve learning.	8.67
7	Hands-on practice in laboratories and project work facilitated in overall development, inculcating skills and time management.	8.00
8	Academic activities facilitate you to improve experiential learning, participative learning and problem solving methodology.	8.00
9	Unit Test, Assignment, and Presentation made you capable of analyzing your strength & weakness, and empowered you to use resources effectively.	8.67
10	The overall experience would help you to engage in independent and life-long learning in the broadest context of technological change.	8.00
	Research and Extension Activities	
11	Institution has an eco-system to promote research and other initiatives for creation and transfer of knowledge.	8.67
12	Institution has adequate facility to carry out research.	9.33
13	Workshops/seminars on research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development are organized regularly.	7.33

14	Activities with social relevance (NCC/ NSS/ CHRF/ CHARUSAT Rural Education etc.) are conducted regularly.	7.33
	Infrastructure and Learning Resources	
15	The institute has adequate facilities for Teaching – learning viz. audiovisual amenities, classrooms, laboratories.	8.00
16	The institute has adequate facilities for Cultural activities, yoga, games (Indoor and outdoor), sports and gymnasium	6.67
17	The institute has adequate LAN, Wi-Fi and Internet Facility	8.00
18	The institute has adequate and hygienic canteen and food facilities.	9.33
19	Campus Ambience (Greenery, Environment friendly eco system, usage of solar lights, saving of electivity, production of electricity, working space) is pleasant.	8.00
20	Adequate learning resources are available in library.	9.33
	Student Support and Progression	
21	Active student council exists and students are involved in activities for institutional development and student welfare.	8.67
22	Institution timely resolves the grievances including sexual harassment and ragging cases.	9.33
23	Counseling helped in assessing learning level of students, leading to customized attention to needy students.	7.33
24	Institution encourages and provides support to participate in national and international events.	7.33
25	Capacity development and skills enhancement activities are organized regularly.	6.67
26	Adequate support is provided by Career Development and Placement Cell (CDPC).	8.67
	Governance and Leadership	
27	The effective and transparent leadership is reflected in various institutional policies/ practices.	9.33
28	Management of Institution follows "Equal Opportunity" for all.	8.00

29	Institute felicitates achievement of students through various modes.	9.00

Statistical process to analyze data

Grade for a point indicator 'P" is calculated as follows, on the scale of 10.

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NP2= Number of students who have given 2 marks to the point indicator 'P'

NP1= Number of students who have given 1 mark to the point indicator 'P'

Suggestion for improvement: Nil

Improvement Action Plan:

Dr. Dhara N. Patel
HOD, MLT Dept
BDIPS
CHARUSAT

BAPURAM DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

Dr. Hemant Kumar
Principal
BDIPS
CHARUSAT

End-Semester Student Feedback

Student feedback quantitative analysis

Sr No.	Exit Survey Feedback (Pass out Batch MSc MLT 2021-2023)	Grade (G) (10)
	CURRICULAR ASPECT	
1	Curriculum developed and implemented has relevance to local, national, regional and global development needs.	6.86
2	Curriculum was broad enough to prepare you for career of choice	7.43
3	Curriculum integrates crosscutting issues relevant to processional ethics, gender, human values, environment and sustainability.	7.14
4	The learning was supplemented by co-curricular activities such as coursework outside the curriculum, project work, internships, workshops, conference, symposia etc.	8.00
	Teaching-Learning and Evaluation	
5	Audiovisual learning resources provided by teachers facilitated you to improve learning.	7.14
6	Reading material and other learning resources provided by teachers facilitated you to improve learning.	7.71
7	Hands-on practice in laboratories and project work facilitated in overall development, inculcating skills and time management.	7.14
8	Academic activities facilitate you to improve experiential learning, participative learning and problem solving methodology.	7.14
9	Unit Test, Assignment, and Presentation made you capable of analyzing your strength & weakness, and empowered you to use resources effectively.	8.00
10	The overall experience would help you to engage in independent and life-long learning in the broadest context of technological change.	7.14
	Research and Extension Activities	
11	Institution has an eco-system to promote research and other initiatives for creation and transfer of knowledge.	6.57
12	Institution has adequate facility to carry out research.	7.71
13	Workshops/seminars on research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development are organized regularly.	7.14

14	Activities with social relevance (NCC/ NSS/ CHRF/ CHARUSAT Rural Education etc.) are conducted regularly.	8.29
	Infrastructure and Learning Resources	
15	The institute has adequate facilities for Teaching – learning viz. audiovisual amenities, classrooms, laboratories.	6.86
16	The institute has adequate facilities for Cultural activities, yoga, games (Indoor and outdoor), sports and gymnasium	6.86
17	The institute has adequate LAN, Wi-Fi and Internet Facility	7.71
18	The institute has adequate and hygienic canteen and food facilities.	7.14
19	Campus Ambience (Greenery, Environment friendly eco system, usage of solar lights, saving of electivity, production of electricity, working space) is pleasant.	7.43
20	Adequate learning resources are available in library.	7.71
	Student Support and Progression	
21	Active student council exists and students are involved in activities for institutional development and student welfare.	7.71
22	Institution timely resolves the grievances including sexual harassment and ragging cases.	7.71
23	Counseling helped in assessing learning level of students, leading to customized attention to needy students.	7.14
24	Institution encourages and provides support to participate in national and international events.	6.86
25	Capacity development and skills enhancement activities are organized regularly.	7.14
26	Adequate support is provided by Career Development and Placement Cell (CDPC).	7.14
	Governance and Leadership	
27	The effective and transparent leadership is reflected in various institutional policies/ practices.	7.14
28	Management of Institution follows "Equal Opportunity" for all.	8.00

29	Institute felicitates achievement of students through various modes.	8.00

Statistical process to analyze data

Grade for a point indicator 'P" is calculated as follows, on the scale of 10.

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NP2= Number of students who have given 2 marks to the point indicator 'P'

NP1= Number of students who have given 1 mark to the point indicator 'P'

Suggestion for improvement: Nil

Improvement Action Plan:

Dr. Dhara N. Patel
HOD, MLT Dept
BDIPS
CHARUSAT

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

Dr. Hemant Kumar
Principal
BDIPS
CHARUSAT

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
ALUMNI FEEDBACK ON CURRICULUM ANALYSIS REPORT
AY 2022-2023

Total Number of feedback received=08

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	Domain knowledge of course	9.55
2	Communication skills during the course (Oral, writing, presentation)	9.00
3	Interpersonal skills (Team work, challenging task, independent thinking)	9.55
4	Management and leadership (Time Management skills, judgement, discipline)	9.00
5	Career opportunities	10.00

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Suggestions:

- Alumni have appreciated the internship program and suggested to provide more of clinical exposure to the 2nd year and 3rd year students.

Resolution:

- Clinical instructor is accompanying the 2nd and 3rd year students at the place of clinical posting so that there would be continues guidance to the students.

Head (BOP), BDIPS

Principal, BDIPS, CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY

FEEDBACK ON CURRICULUM ANALYSIS REPORT (ALUMNI)

Curriculum feedback quantitative analysis

Total number of feedback received: 13

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	The curriculum was:	8.50
2	The relevance of the curriculum of your degree with respect to your current job/position is:	8.50
3	When you meet students, who have taken a similar Program at other universities, you feel that your Program is:	8.30
4	Have you participated in any of the extracurricular activities of the Department /University?	8.50
5	**Curriculum Rating**	
5a	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	8.30
5b	Applicability/relevance to real life situations	7.80
5c	Extent and depth of content	8.20
5d	Extent of coverage	8.00
5e	Relevance/learning value of project/ training	8.00

- **Statistical process to analyse data**
- Grade for a point indicator 'P' is calculated as follows, on the scale of 10
- $G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$
- N = Number of students who have submitted response to the point indicator 'P'.
- N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
- N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
- N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
- N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
- N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

- **According to students, the most beneficial subject which have a direct impact on their job:**
  Clinical Directed Postings

- **Students like to improve the curriculum:**
  None

- **Other suggestions: None**

HOD,
OTAT, BDIPS
CHARUSAT

PRINCIPAL,
BDIPS,
CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AY 2022-23

FEEDBACK ON CURRICULUM ANALYSIS REPORT (ALUMNI)

Curriculum feedback quantitative analysis

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	The curriculum was:	8.00
2	The relevance of the curriculum of your degree with respect to your current job/position is:	8.00
3	When you meet students, who have taken a similar Program at other universities, you feel that your Program is:	9.11
4	**Curriculum Rating**	
5a	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	8.67
5b	Applicability/relevance to real life situations	7.11
5c	Extent and depth of content	8.00
5d	Extent of coverage	7.56
5e	Relevance/learning value of project/ training	7.78

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.

N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.

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N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.

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Mrs. Dolly Sharma
Head of Department
Department of Medical Imaging Technology
BDIPS, CHARUSAT University

Prof. Hemant Kumar
Principal
Bapubhai Desaibhai Patel Institute of Paramedical Sciences, CHARUSAT University

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

Alumni Feedback on Curriculum

Faculty of Medical Sciences
Bapubhai Desaibhai Institute of Paramedical Sciences
Medical Laboratory Technology
Curriculum feedback quantitative analysis

Total Number of feedback received = 5

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
	FEEDBACK ABOUT CURRICULUM	
1	**The curriculum was:** (on the scale of 1 to 10, the curriculum was Excellent, very good, satisfactory….)	8
2	**The relevance of the curriculum of your degree with respect to your current job/position is:** (on the scale of 1 to 10, the curriculum was Excellent, very good, satisfactory….)	7.20
3	**When you meet students, who have taken a similar Program at other universities, you feel that your Program is:** (on the scale of 1 to 10, the curriculum was Excellent, very good, satisfactory….)	6.80
4	**Did you participate in any of the extracurricular activities of the Department /University?** (on the scale of 1 to 10, the curriculum was Excellent, very good, satisfactory….)	9.2
	CURRICULUM RATING	
5a	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	6.0
5b	Applicability/relevance to real life situations	7.20
5c	Extent and depth of content	6.0
5d	Extent of coverage	7.20
5e	Relevance/learning value of project/ training	7.20

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

Filled by Alumnus for Institute/Department

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

According to students, the most beneficial subject which have a direct impact on their job:

Cancer Biology

Students like to improve the curriculum:

- Institutional Placement

Other suggestions:
None

Improvement Action Plan

Dr. Dhara N. Patel
HOD, MLT Dept
BDIPS
CHARUSAT

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

Dr. Hemant Kumar
Principal
BDIPS
CHARUSAT

Curriculum feedback quantitative analysis (AY 2022-23)

Date: 28/01/2023

Total Number of feedback received = 35

Sr.	Criteria	YES	NO
1	Do you feel proud as a CHARUSAT Alumni?	35	
2	Have you registered with the Alumni Association of CHARUSAT?	34	1
3	Are you willing to represent the university as its Brand Ambassador?	32	3
4	Will you recommend CHARUSAT to your peers/friends and relatives?	35	
5	Was your time at University intellectually enriching?	35	
6	Does the university adequately addresses the problems of the students?	33	2
7	Do the curriculum and teaching-learning process at the university provides you with the technical expertise necessary for your career description?	35	
8	Are the training, placement, and other student support activities satisfactory at the university?	35	
9	Are sufficient input from alumni included in CHARUSAT's developmental goals?	32	3
10	Was your holistic development ensured by participation in various extracurricular and co-curricular activities?	35	

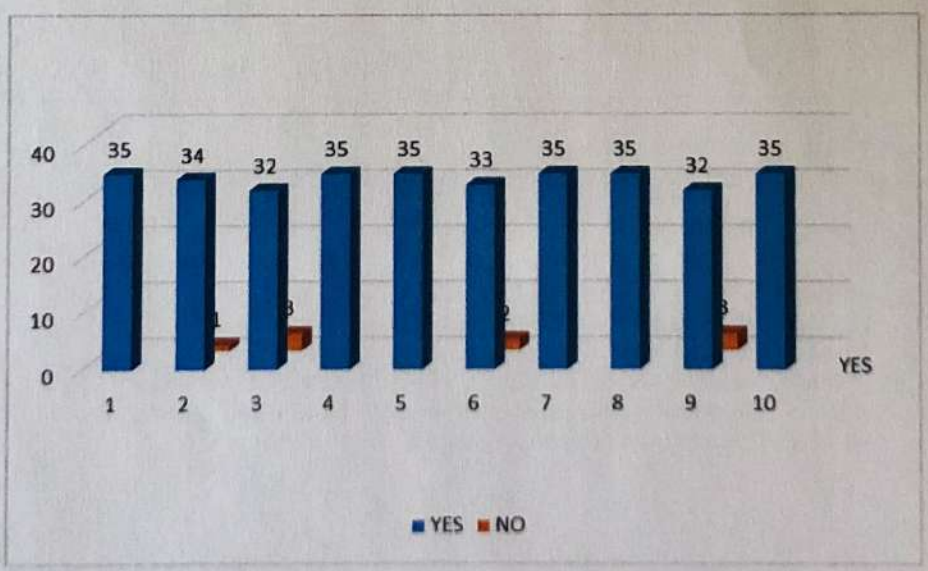

Fig 1: Response of Questionnaire from Alumni Feedback form

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	The curriculum was:	8.97
2	The relevance of the curriculum of your degree with respect to your current job/position is:	8.8
3	When you meet students, who have taken a similar Program at other universities, you feel that your Program is:	8.86
4	**Curriculum Rating**	
5a	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	9.03
5b	Applicability/relevance to real life situations	8.80
5c	Extent and depth of content	9.14
5d	Extent of coverage	9.03
5e	Relevance/learning value of project/ training	9.43

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

According to students, most beneficial subject which have direct impact in their job:

Lab practices, Molecular biology, Immunology, Biochemistry, Clinical Genetics, Patient care in Diagnostic Radiology, Pharmacology, Radiographic Positioning,

Students like to improve in curriculum:

- Clinical Postings,

Other suggestions:

- Lab facilities
- Placements

Improvement Action Plan:

- Establishment of MOU with various hospitals for clinical postings.

Principal
Bapubhai Desaibhai Patel Institute of Paramedical Sciences
CHARUSAT University

PRINCIPAL
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

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BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
EMPLOYER FEEDBACK ON CURRICULUM ANALYSIS REPORT
AY 2022-2023

Total Number of feedback received=03

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	Technical knowledge and the skills of the students are up to date.	9.33
2	Curriculum provides adequate knowledge and training to the students.	8.55
3	Curriculum has rich contents which ensures problem solving, leadership & managerial skills.	8.55
4	Students maintain good interpersonal relations with their colleagues and seniors.	9.55
5	Students volunteer themselves for new initiations of organization.	9.33
6	Students mold themselves as per need of organization.	8.55
7	Curriculum facilitated students to attain the desired competency level.	9.55
8	Curriculum enriched the moral values among students.	9.11
9	Curriculum transaction sensitized them about team work.	9.55
10	Communication skills of students are good.	8.11

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_5 + 4 * N_4 + 3 * N_3 + 2 * N_2 + N_1)/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_5 = Number of students who have given 5 marks to the point indicator 'P'.
N_4 = Number of students who have given 4 marks to the point indicator 'P'.
N_3 = Number of students who have given 3 marks to the point indicator 'P'.
N_2 = Number of students who have given 2 marks to the point indicator 'P'.

N_{Pi} = Number of students who have given 1 mark to the point indicator 'P'.

Employer suggestions to improve the syllabus:

- No suggestions received from the employer as they were satisfied with adequate knowledge and also has basic skills of students in the field of optometry.

Improvement Action Plan:

Head (BOP), BDIPS

Principal, BDIPS, CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY

Employer Feedback on Curriculum Analysis Report

AY 2022-23

Total Number of feedback received = 3

SN.	Curriculum Feedback Criteria	Grade (G) (10)
1	Technical knowledge and skills of the graduate(s) are up to date.	9.3
2	Curriculum provides adequate knowledge and training to the students.	9.6
3	The graduate(s) exhibits problem-solving, leadership, and managerial skills.	9.3
4	The graduate(s) maintain good interpersonal relations with their colleagues and seniors.	9.3
5	The graduate(s) volunteer themselves for new initiatives.	9.3
6	The graduate(s) mould themselves as per the needs of the organization.	10
7	Curriculum facilitated the graduate(s) to attain the desired competency level.	10
8	Curriculum enriched the moral values of the graduate(s).	9.3
9	The Teaching-learning process prepared them for teamwork.	9.3

10	Communication skills of students are good	8.6
11	The graduate(s) display sensitivity towards colleagues of varied backgrounds and competency levels	9.3

- **Statistical process to analyze data**
- Grade for a point indicator 'P" is calculated as follows, on the scale of 10
- GP= [5*NP5+4*NP4+3*NP3+2*NP2+NP1)/ N] *2
- N= Number of students who have submitted response to the point indicator 'P"
- NP5= Number of students who have given 5 marks to the point indicator 'P"
- NP4= Number of students who have given 4 marks to the point indicator 'P"
- NP3= Number of students who have given 3 marks to the point indicator 'P"
- NP2= Number of students who have given 2 marks to the point indicator 'P"
- NP1= Number of students who have given 1 marks to the point indicator 'P"
-
- **Suggestion for improvement**: Nil

HOD,
OTAT, BDIPS
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BDIPS,
CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AY 2022-23

Employer Feedback on Curriculum Analysis Report

Total Number of feedback received = 4

SN.	Curriculum Feedback Criteria	Grade (G) (10)
1	Technical knowledge and skills of the graduate(s) are up to date.	9
2	Curriculum provides adequate knowledge and training to the students.	5
3	The graduate(s) exhibits problem solving, leadership, and managerial skills.	9
4	The graduate(s) maintain good interpersonal relations with their colleagues and seniors.	10
5	The graduate(s) volunteer themselves for new initiatives.	6.5
6	The graduate(s) mould themselves as per the needs of the organization.	9
7	Curriculum facilitated the graduate(s) to attain the desired competency level.	9.5
8	Curriculum enriched the moral values of the graduate(s).	10
9	The Teaching-learning process prepared them for teamwork.	9.5
10	Communication skills of students are good.	10
11	The graduate(s) display sensitivity towards colleagues of varied backgrounds and competency levels	9.5

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.

N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.

N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.

N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.

N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.

N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Mrs. Dolly Sharma
Head of Department
Department of Medical Imaging Technology
BDIPS, CHARUSAT University

Prof. Hemant Kumar
Principal
Bapubhai Desaibhai Patel Institute of Paramedical Sciences, CHARUSAT University

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

Employer Feedback on Curriculum

Faculty of Medical Sciences
Bapubhai Desaibhai Patel Institute of Paramedical Sciences
Medical Laboratory Technology

Sr. No.	Criteria	Grade (G) (10)
1	Technical knowledge and skills of the graduate(s) are up to date.	8.5
2	Curriculum provides adequate knowledge and training to the students.	8.5
3	The graduate(s) exhibits problem solving, leadership & managerial skills.	8.5
4	The graduate(s) maintain good interpersonal relations with their colleagues and seniors.	8.0
5	The graduate(s) volunteer themselves for new initiatives.	8.5
6	The graduate(s) mould themselves as per need of organization.	9.0
7	Curriculum facilitated the graduate(s) to attain the desired competency level.	9.5
8	Curriculum enriched the moral values among the graduate(s).	9.0
9	The Teaching-learning process prepared them for team work.	8.5
10	Communication skills of students are good.	8.5
11	The graduate(s) display sensitivity towards colleagues of varied background and competency levels	8.5

Statistical process to analyze data

Grade for a point indicator 'P" is calculated as follows, on the scale of 10.

GP= [5*NP5+4*NP4+3*NP3+2*NP2+NP1)/ N] *2

N= Number of students who have submitted response to the point indicator 'P'

NP5= Number of students who have given 5 marks to the point indicator 'P'

NP4= Number of students who have given 4 marks to the point indicator 'P'

NP3= Number of students who have given 3 marks to the point indicator 'P'

NP2= Number of students who have given 2 marks to the point indicator 'P'

NP1= Number of students who have given 1 marks to the point indicator 'P'

Suggestion for improvement: Nil

Improvement Action Plan:

Dr. Dhara N. Patel
HOD, MLT Dept
BDIPS
CHARUSAT

Dr. Hemant Kumar
Principal
BDIPS
CHARUSAT

CHARUSAT

BDIPS

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT FEEDBACK ON CURRICULUM ANALYSIS REPORT (ACADEMIC PEER) AY 2022-2023

Total Number of feedback received=04

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Content of syllabus	9.50
2	Relevance of syllabus to industry/research requirements	9.00
3	Course outcomes are well defined	9.00
4	Sufficient reading materials and digital resources provided	8.50
5	Incorporation of advanced topics	8.00
6	Pedagogy proposed	8.00
7	Have a desired balance between theory and practical	8.50
8	Assessment methods are fair, measuring the outcomes	9.50
9	Project component in the course, if applicable	8.50
10	Industrial training/ practical exposure in the course, if applicable	9.00

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Academic peer's suggestions to improve the syllabus:

- An expert has suggested to go for industry collaboration to strengthen the research.

Improvement Action Plan:

- In future we will approach the industry from domain as well as non-domain field related industry to not only have the research collaboration but also to generate consultancy.

Head

Optometry Dept., BDIPS

Principal

BDIPS, CHRAUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY

FEEDBACK ON CURRICULUM ANALYSIS REPORT (ACADEMIC PEER/ TEACHER/ INDUSTRIAL EXPERT)

Curriculum feedback quantitative analysis

Total Number of feedback received = 5

SN	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Content of syllabus	8.0
2	Relevance of syllabus to industry/research requirements	8.0
3	Course outcomes are well defined	8.0
4	Sufficient reading materials and digital resources provided	8.4
5	Incorporation of advanced topics	8.4
6	Pedagogy proposed has a desired balance between theory and practical	6.8
7	Assessment methods are fair, measuring the outcomes	8.0
8	Project component in the course, (if applicable)	7.6
9	Industrial training/ practical exposure in the course, (if applicable)	8.0

Statistical process to analyze data

Grade for a point indicator 'P" is calculated as follows, on the scale of 10.

GP= [5*NP5+4*NP4+3*NP3+2*NP2+NP1)/ N] *2

N= Number of students who have submitted response to the point indicator 'P'

NP5= Number of students who have given 5 marks to the point indicator 'P'

NP4= Number of students who have given 4 marks to the point indicator 'P'

NP3= Number of students who have given 3 marks to the point indicator 'P'

NP2= Number of students who have given 2 marks to the point indicator 'P'

NP1= Number of students who have given 1 marks to the point indicator 'P'

Suggestion for improvement: Nil

Improvement Action Plan: To improve the balance between theory and practical hours.

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AY 2022-23

FEEDBACK ON CURRICULUM ANALYSIS REPORT (ACADEMIC PEER)

Curriculum feedback quantitative analysis

Total Number of feedback received = 3

SN	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Content of syllabus	10
2	Relevance of syllabus to industry/research requirements	9.33
3	Course outcomes are well defined	9.33
4	Sufficient reading materials and digital resources provided	9.33
5	Incorporation of advanced topics	9.33
6	Pedagogy proposed has a desired balance between theory and practical	9.33
7	Assessment methods are fair, measuring the outcomes	9.33
8	Project component in the course, (if applicable)	9.33
9	Industrial training/ practical exposure in the course, (if applicable)	8.67

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.

N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.

N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.

N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.

N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.

N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Mrs. Dolly Sharma
Head of Department
Department of Medical Imaging Technology
BDIPS, CHARUSAT University

Prof. Hemant Kumar
Principal
Bapubhai Desaibhai Patel Institute of Paramedical Sciences, CHARUSAT University

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

CHARUSAT
CHARUTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited With "A" Grade by NAAC

Academic Year_2022-2023

BDIPS
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Academic Peer/ Teacher/ Industry Feedback on Curriculum

FACULTY OF MEDICAL SCIENCES
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
MEDICAL LABORATORY TECHNOLOGY

Curriculum feedback quantitative analysis

Sr.No.	Criteria	Grade (G) (10)
1	Content of syllabus	10
2	Relevance of syllabus to industry/research requirements	9.33
3	Course outcomes are well defined	9.33
4	Sufficient reading materials and digital resources provided	9.33
5	Incorporation of advanced topics	9.33
6	Pedagogy proposed has a desired balance between theory and practical	9.33
7	Assessment methods are fair, measuring the outcomes	9.33
8	Project component in the course, (if applicable)	9.33
9	Industrial training/ practical exposure in the course, (if applicable)	8.67

Statistical process to analyze data

Grade for a point indicator 'P" is calculated as follows, on the scale of 10.

GP= [5*NP5+4*NP4+3*NP3+2*NP2+NP1)/ N] *2

N= Number of students who have submitted response to the point indicator 'P'

NP5= Number of students who have given 5 marks to the point indicator 'P'

NP4= Number of students who have given 4 marks to the point indicator 'P'

NP3= Number of students who have given 3 marks to the point indicator 'P'

NP2= Number of students who have given 2 marks to the point indicator 'P'

NP1= Number of students who have given 1 marks to the point indicator 'P'

Suggestion for improvement: Nil

Improvement Action Plan:

Dr. Dhara N. Patel
HOD, MLT Dept
BDIPS
CHARUSAT

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT
CHANGA

Dr. Hemant Kumar
Principal
BDIPS
CHARUSAT

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

FEEDBACK ACTION TAKEN REPORT OF STAKEHOLDERS (2022-23)

CHARUSAT

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
Department of Optometry
AY 2022-23

Curriculum feedback action taken report

Sr. No.	Stakeholder	Feedback	Action Taken
1.	Employers	No suggestions received from the employer as they were satisfied with adequate knowledge and also has basic skills of students in the field of optometry	-
2.	Academic peers	An expert has suggested to go for industry collaboration to strengthen the research	In future we will approach the industry from domain as well as non-domain field related industry to not only have the research collaboration but also to generate consultancy.
3	Alumni	Alumni have appreciated the internship program and suggested to provide more of clinical exposure to the 2nd year and 3rd year students.	Clinical instructor is accompanying the 2nd and 3rd year students at the place of clinical posting so that there would be continues guidance to the students.
4.	Examination feedback	Internal as well as external faculties were satisfied with internal assessment system	-
5.	Present students	No suggestion or comment received from students	Taken a continuous follow up and monitoring of students to improve their academic performance

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CHARUSAT CAMPUS CHANGA

Principal
BDIPS, CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
Department of Operation Theatre and Anesthesia Technology
AY 2022-23

Curriculum feedback action taken report

Sr. No.	Stakeholder	Feedback	Action Taken
1.	Employers	Satisfied with the content and the progress of our students	Clinical posting hours increased. (3 day per week clinical postings for 5th & 6th semester)
2.	Academic peers	Syllabus should have equal weightage between theory and practical and also meet the industry standards Regular updation of syllabus should be carried out.	Added two specialized training on ECG and suturing techniques Industry visit organized. Regular updation of syllabus according to healthcare need.
3	Alumni	Received satisfactory feedback from alumni's.	MOUs established to increase the posting for undergraduates. Submitted proposal for Master's program.
4.	End semester student Feedback	We received satisfactory feedback from students.	Clinical posting hours increased. Library enriched with learning resources like text books, reference book and journals according to need of students.
5.	Examination Feedback	Academic peers/ external examiners/ industrial experts were satisfied with the exam pattern followed at the institute.	Pathology & Case presentation seminar to be conducted for internship batches. All students from OTAT department will be attending the seminar with external experts in the panel.

HOD,
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Principal,
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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AY 2022-23

Curriculum feedback action taken report

Sr. No	Stakeholder	Feedback	Action Taken
1.	Employers	Satisfied with our students.	Few of our students got placements immediately after they passed out based on their technical and patient handling skills. This year before 3rd semester onwards we have started outdoor posting in the hospitals of Nadiad with one staff.
2.	Academic peers	The overall feedback was satisfactory	We asked students to get involved in research/projects in the topics of their interest under the mentorship of students
3	Alumni	Based on alumni feedback, our students needed more clinical /practical exposure or training.	MOUs established to increase the posting for undergraduates. we have started sending students for clinical postings in the hospitals of nadiad with one staff.
4.	End semester students feedback	Clinical posting hours should be increased; Library facilities needs improvement.	we have improved facilities in library for e.g. sitting arrangement, magazines etc
5.	Examination feedback	Examination feedback was satisfactory.	We had cover maximum syllabus in the examination of all the course of B.Sc. MIT andM.Sc. MIT in the academic year 2022-2023

Mrs. Dolly Sharma
Head of Department
Department of Medical Imaging Technology
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Prof. Hemant Kumar
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BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES
CHARUSAT CAMPUS CHANGA

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

BAPUBHAI DESSAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

AY 2022-2023

Curriculum feedback action taken report

Sr. No	Stakeholder	Feedback	Action Taken
1	Employers	No suggestions received from the employers as they were satisfied with adequate knowledge and also has basic skills of students in the field of medical laboratory	--
2	Academic Peers	Expert was satisfied with the syllabus and curriculum	--
3	Alumni	Alumni have suggested for Institutional Placement and more practical sessions	Increased the Practical hours and days and also installed new instruments and basic requirements regarding the practical
4	Examination Feedback	Internal and external faculties were satisfied with internal assessment system.	--

HoD, MLT Dept
BDIPS

Principal
BDIPS, CHARUSAT

Charotar University of Science and Technology

Bapubhai Desaibhai Patel Institute of Paramedical Sciences

Board of Studies "Minutes of Meeting"

"Department of Optometry"

Meeting No.: BOS/DOP/10/2023

Date: 28/03/2023

Time: 10:00AM

Place: Google meet (Link -https://meet.google.com/qxb-zsbv-snv)

The 10th meeting of board of study for Department of Optometry held on Tuesday 28th March 2023 at 10.00 AM through the online platform.

Members Present:

Sr. No.	Member	Designation	Institution	Attendance
1	Optom.Jaydevsinh Pargara	Chair Person, BOS	BDIPS	Present
2	Dr.Usman Memon	Advisor, FMS,DOP,BDIPS	Director Vision Venture Eye care Hopspital Ahmedabad	Present
3	Dr.Atanu Samanta	Academic expert, External Member	Nagar school of Optometry, AHD	Present
4	Optom.Chirag Gajjar	Industry expert, External Member	Vishwakarma Vision Care, AHD	Present
5	Optom.Nikul Patel	Industry expert, External Member	Carl Zeiss, Bangalore	Present
6	Optom.Yogesh Vaghela	Faculty, DOP, Member	BDIPS	Present
7	Dr.Artee Tyagi	IQAC Coordinator	BDIPS	Present
8	Dr.Hement kumar	Principal	BDIPS	Present

Agenda of the meeting

Item No. 10.1 To review minutes of 9th BOS meeting held on 21st November 2022

Item No. 10.2 Curriculum review/revision of BOP

Item No. 10.3 Discussion on Result analysis

Item No. 10.4 Student's feedback

Item No. 10.5 Employer feedback

Item No. 10.6 Feedback on curriculum

Item No. 10.7 Alumni feedback

Item No. 10.8 Examination feedback

Details of the discussion

The chairperson for the joint meeting welcomed all the members and invites to the meeting. The meeting proceeded with the agenda.

Item No. 10.1 To review minutes of 9th BOS meeting held on 21st November 2022

Suggestions:

- All BOS members approved the 9th BOS minutes and the agenda which were discussed in the last BOS meet is implemented and practicing currently. *(Annexures-I, II &III)*

Item No. 10.2 Curriculum review/revision and feedback for BOP syllabus

Suggestions:

1. There were no suggestions received from any members as the current syllabus is up to the mark from theoretically and practically.
2. Dr. Usman has suggested to go for collaboration with industry (Spectacle/Contact lens) to fill the gap between industry and academia.
3. Dr. Atanu has advised to conduct an educational trip for the 1st year students.
4. Optom.Chirag and Optom.Nikul has suggested to conduct a workshop on dispensing optics.

Resolution:

1. Chairperson has given confirmation to continue the current syllabus in practice.
2. Chairperson has agreed and given a confirmation regarding the conduction of workshop on dispensing optics in the upcoming semester.

Item No. 10.3 Discussion on Result analysis

Result analysis of recently published result was done for 2nd ,4th ,6th & 8th sem B.Optometry *(Annexure-IV)*

Class	Semester			
	2nd	4th	6th	8th
No.of students	11	05	11	08
Pass, (%)	10 (90.9%)	05 (100%)	09 (81.8%)	07 (87.5%)
First class with distinction	3 (27.2%)	1 (20%)	7 (63.6)	2 (25%)
First class	3 (27.2%)	3 (60%)	2 (18.1%)	1 (12.5%)
Second class	3 (27.27%)	1 (20%)	-	4 (50%)
Fail	1 (9.09%)	-	2 (18.1%)	1 (12.5%)

Item No. 10.4 Student's feedback *(Annexure-V)*

Suggestions-

Student feedback analysis	
No LAN in the classrooms and Wi-Fi facility across the institute, More reference material needed	Depth of the course content, Compatibility with the real-life situation

Resolution-

- After discussion with institutional head, further discussion would be conducted with WINCELL at university level to solve the issue of internet and intra net.

Item No. 10.5 Employer feedback (*Annexure-VI)*

Suggestions-

- No suggestions received from the employer as they were satisfied with adequate knowledge

Item No. 10.6 Feedback on curriculum *(Annexure-VII)*

Suggestions-

- Members have appreciated the implementation of Basics of Management course which was added into the 6th semester.

Item No. 10.7 Alumni feedback *(Annexure-VIII)*

Suggestions-

- Alumni have suggested to start the M.Optometry program

Resolution-

- Chair person has given confirmation regarding making a rough draft of M.Optometry program after taking an advice from an experts.

Item No. 10.7 Examination feedback *(Annexure-IX)*

Suggestions-

- No suggestions were received from any board members as they are satisfied with current exam pattern
- Members have appreciated the introduction of digital exam mode.
- Discussion on panel list for summer examination was discussion.

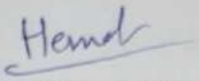
Resolution-

-

The meeting was end with thanks note.

Sign

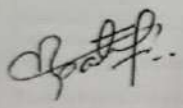
Optom.Jaydevsinh Pargara
Chairman, BOS (HOD)
BDIPS, CHARUSAT



Dr. Hemant Kumar
Principal
BDIPS, CHARUSAT

Dr.Atanu Samanta
Academic expert
NSO, AHD

Dr.Usman Memon
Advisor, FMS,
Dept.of Optometry, BDIPS



Optom.Nikul Patel
Industry expert
Carl Zeiss, Bangalore

Dr.Artee Tyagi
IQAC Coordinator
BDIPS

Optom.Yogesh Vaghela
Faculty-Assistant Professor
Dept.of Optometry, BDIPS

Annexure- I

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP
Total Subjects : 8
Total Regular Subjects : 7
Total Elective Subjects : 1

Semester : 3

Group Name : UNI. 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	
CE281.01	ART OF PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CL281.01	ENVIRONMENTAL SUSTAINABILITY & CLIMATE CHANGE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
IT281.01	ICT RESOURCES & MULTIMEDIA		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
ME281.01	ENGINEERING DRAWING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PH233.01	FUNDAMENTALS OF PACKAGING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PD260.01	BASIC LABORATORY TECHNIQUES		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
NR251.01	FIRST AID & LIFE SUPPORT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PT191.01	HEALTH PROMOTION & FITNESS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CA224	INTRODUCTION TO WEB DESIGNING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
BM231	BANKING & INSURANCE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EC281.01	INTRODUCTION TO MATLAB PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PD261	ASTROPHYSICS, SPACE AND COSMOS-I		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EE284	PYTHON PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP **Semester** : 3
Total Subjects : 8
Total Regular Subjects : 7
Total Elective Subjects : 1

Group Name : Regular

Course Code	Course Title	Teaching Scheme					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External	TOTAL
BOP301.01	BASIC AND OCULAR MICROBIOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP302	VISUAL OPTICS I	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP303	OPTOMETRIC OPTICS I	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP304	OPTOMETRIC INSTRUMENTS & CLINICAL EXAMINATION OF VISUAL SYSTEM	4.00			4.00	4.00	0/30	28/70	-	-	-	-	100
BOP305	CLINICAL OPTOMETRY-II		6.00		6.00	12.00	-	-	0/60	56/140	-	-	200
BOP306	OCULAR DISEASE-I	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
HS121.02 H	CREATIVITY PROBLEM SOLVING AND INNOVATION		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
					24.00	**30.00**							**800**

Total Credit for Regular Subjects	:	24.00
Total Credit for Elective Subjects	:	2.00
Total Credit	:	26.00

Examination Grade Range & Value

Grade	Grade Points	From Marks	To Marks
AA	10.00	80	100
AB	9.00	75	79
BB	8.00	70	74
BC	7.00	65	69
CC	6.00	60	64
CD	5.00	55	59
DD	4.00	50	54
FF	0.00	0	49

Annexure- II

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP
Total Subjects : 8
Total Regular Subjects : 7
Total Elective Subjects : 1

Semester : 4

Group Name : UNI. ELECTIVE-II

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	
EC282.01	PROTOTYPING ELECTRONICS WITH ARDUINO		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CE282.01	WEB DESIGNING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CL282.01	BASICS OF ENVIRONMENTAL IMPACT ASSESSMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
IT282.01	INTERNET TECHNOLOGY & WEB DESIGN		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
ME282.01	MATERIAL SCIENCE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PH238.01	COSMETICS IN DAILY LIFE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
NR261.01	LIFE STYLE DISEASES & MANAGEMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PT192.01	OCCUPATIONAL HEALTH & ERGONOMICS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CA225	PROGRAMMING THE INTERNET		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
BM241	HEALTH CARE MANAGEMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PD262	ASTROPHYSICS, SPACE AND COSMOS-II		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EE287	MATLAB PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EE288	MAINTENANCE OF HOUSEHOLD APPARATUS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100

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	
BOP401	OPTOMETRIC OPTICS-II & DISPENSING OPTICS	4.00			4.00	4.00	0/30	28/70	-	-	-	-	100
BOP402	VISUAL OPTICS-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP403.01	OCULAR DISEASE-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP404.01	PATHOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP405	BASIC & OCULAR PHARMACOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP406	CLINICAL OPTOMETRY-III		6.00		6.00	12.00	-	-	0/60	56/140	-	-	200
HS111.02 H	HUMAN VALUES AND PROFESSIONAL ETHICS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
					24.00	**30.00**							**800**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program	: BOP	**Semester**	: 4
Total Subjects	: 8		
Total Regular Subjects	: 7		
Total Elective Subjects	: 1		

Total Credit for Regular Subjects	:	24.00
Total Credit for Elective Subjects	:	2.00
Total Credit	:	26.00

Examination Grade Range & Value

Grade	Grade Points	From Marks	To Marks
AA	10.00	80	100
AB	9.00	75	79
BB	8.00	70	74
BC	7.00	65	69
CC	6.00	60	64
CD	5.00	55	59
DD	4.00	50	54
FF	0.00	0	49

Annexure-III

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP
Total Subjects : 7
Total Regular Subjects : 7
Total Elective Subjects : 0

Semester : 6

Group Name : Regular

Course Code	Course Title	Teaching Scheme					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External	TOTAL
BOP601	CONTACT LENS-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP602	BINOCULAR SINGLE VISION-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP603	OCCUPATIONAL OPTOMETRY & COMMUNITY OPTOMETRY	4.00			4.00	4.00	0/30	28/70	-	-	-	-	100
BOP604	RESEARCH METHODOLOGY & BIOSTATISTICS	2.00			2.00	2.00	0/15	14/35	-	-	-	-	50
BOP605	CLINICAL OPTOMETRY-V		6.00		6.00	12.00	-	-	0/60	56/140	-	-	200
BOP606	BASICS OF MANAGEMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
HS132.02 H	CONTRIBUTORY PERSONALITY DEVELOPMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
					22.00	**28.00**							**750**

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	75	79
BB	8.00	70	74
BC	7.00	65	69
CC	6.00	60	64
CD	5.00	55	59
DD	4.00	50	54
FF	0.00	0	49

Annexure- IV

Result Analysis

Even sem Year 2022

B.Optometry

BDIPS

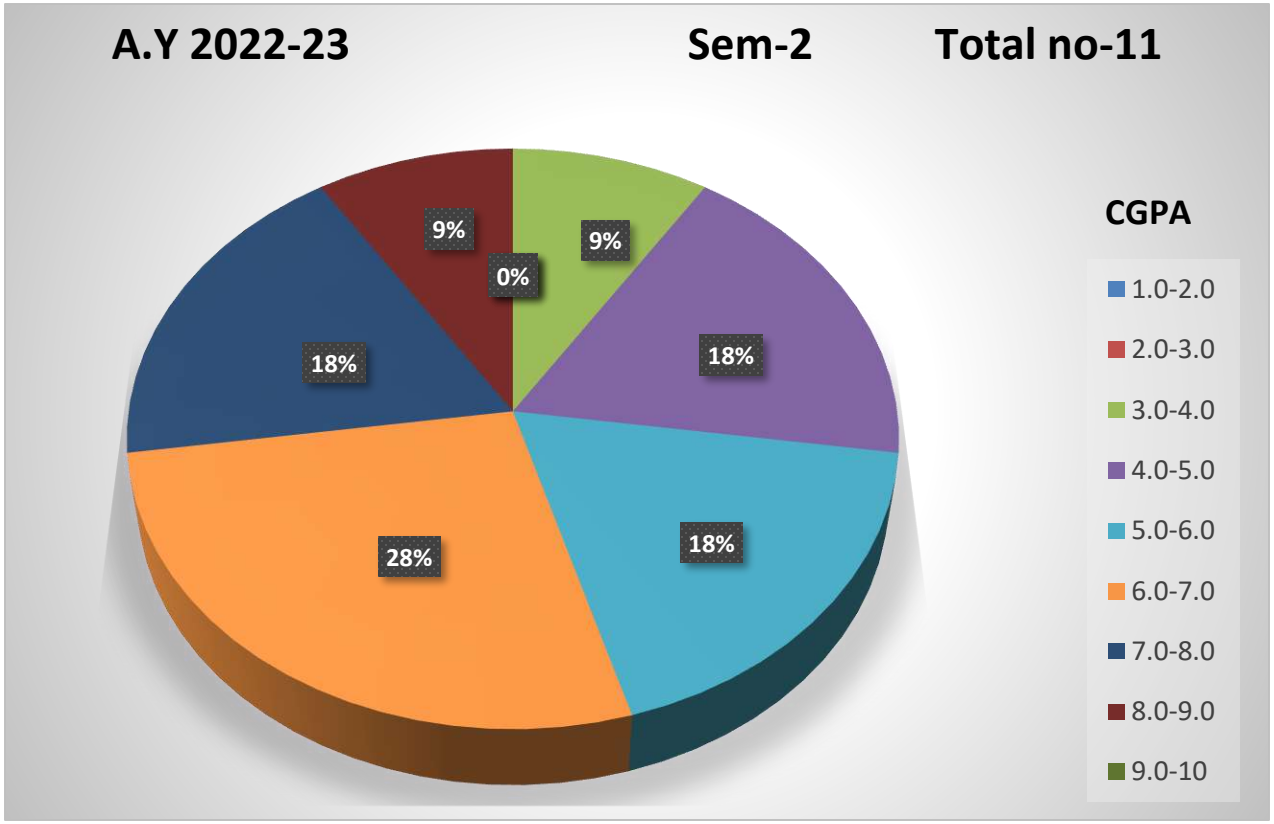
CHARUSAT

Result analysis - Summery

Class	Semester			
	2nd	4th	6th	8th
No.of students	11	05	11	08
Pass, (%)	10 (90.9%)	05 (100%)	09 (81.8%)	07 (87.5%)
First class with distinction	3 (27.2%)	1 (20%)	7 (63.6)	2 (25%)
First class	3 (27.2%)	3 (60%)	2 (18.1%)	1 (12.5%)
Second class	3 (27.27%)	1 (20%)	-	4 (50%)
Fail	1 (9.09%)	-	2 (18.1%)	1 (12.5%)

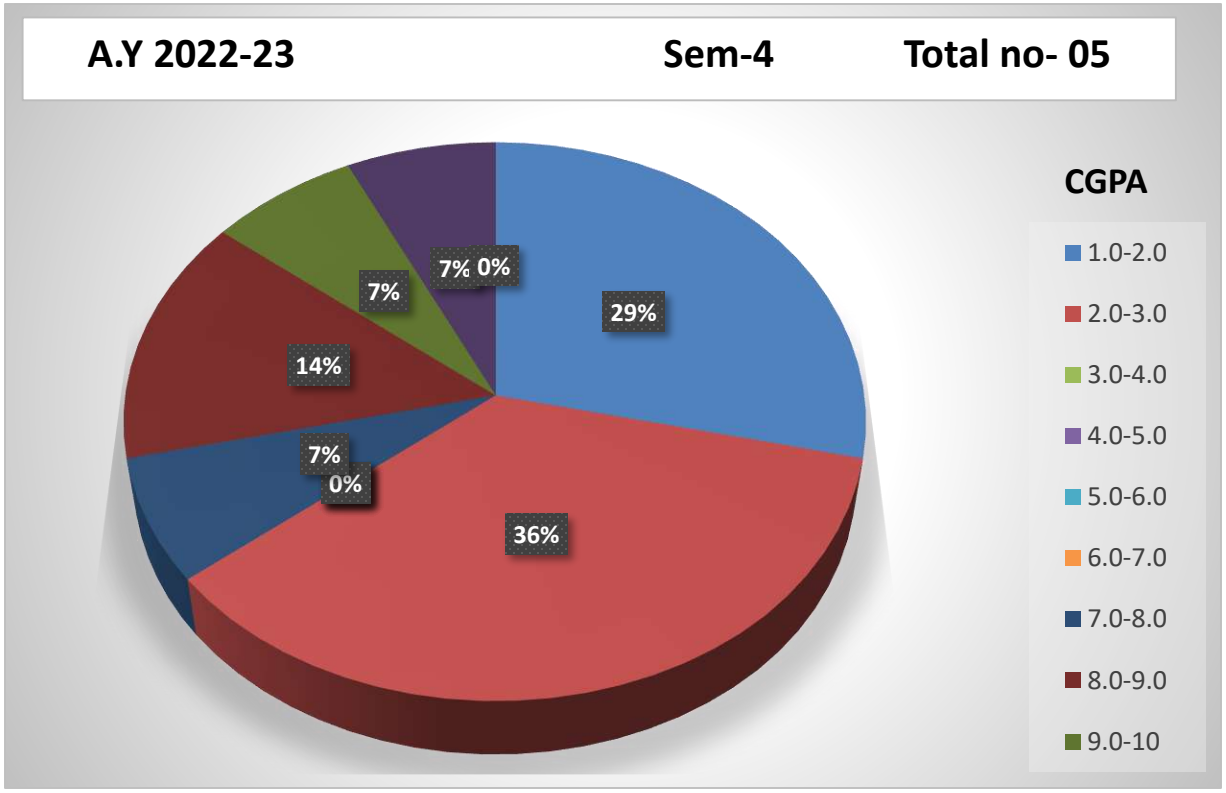
December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	2
STUDENTS	11
1.0-2.0	0
2.0-3.0	0
3.0-4.0	1
4.0-5.0	2
5.0-6.0	2
6.0-7.0	3
7.0-8.0	2
8.0-9.0	1
9.0-10	0



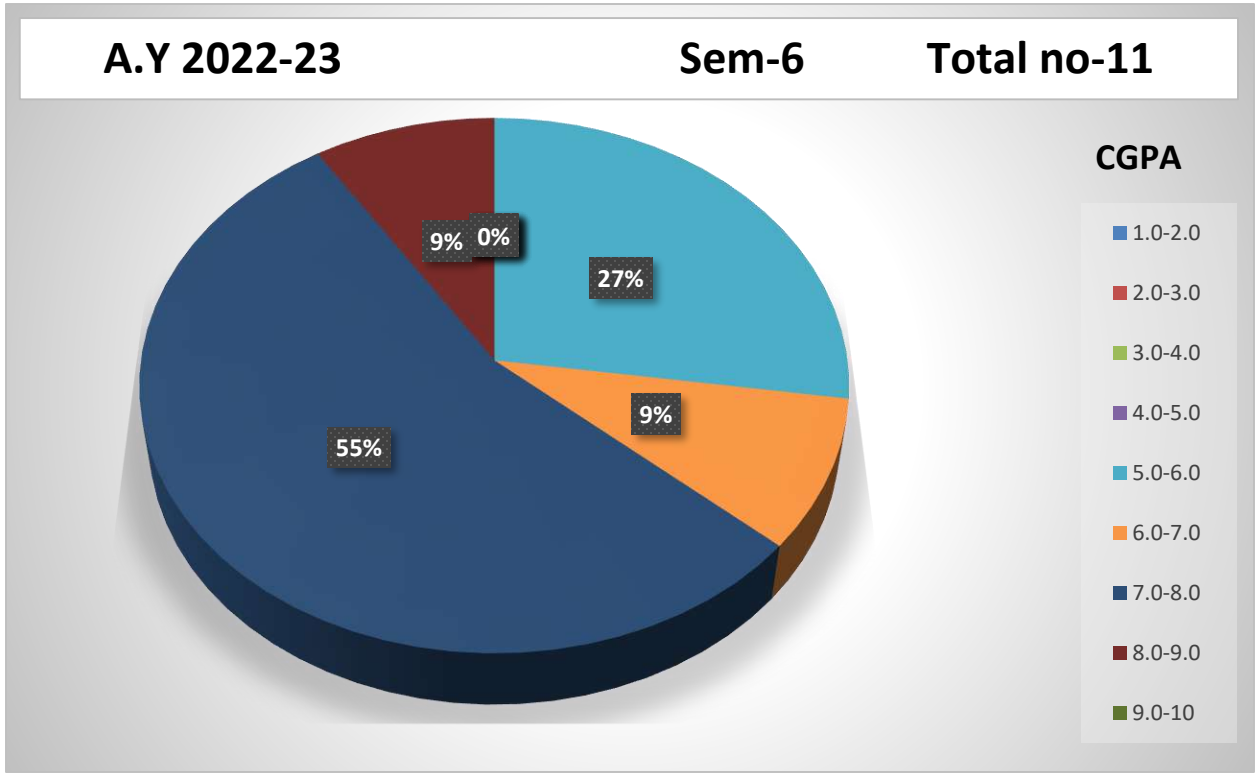
December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	4
STUDENTS	5
1.0-2.0	0
2.0-3.0	0
3.0-4.0	0
4.0-5.0	0
5.0-6.0	1
6.0-7.0	2
7.0-8.0	1
8.0-9.0	1
9.0-10	0



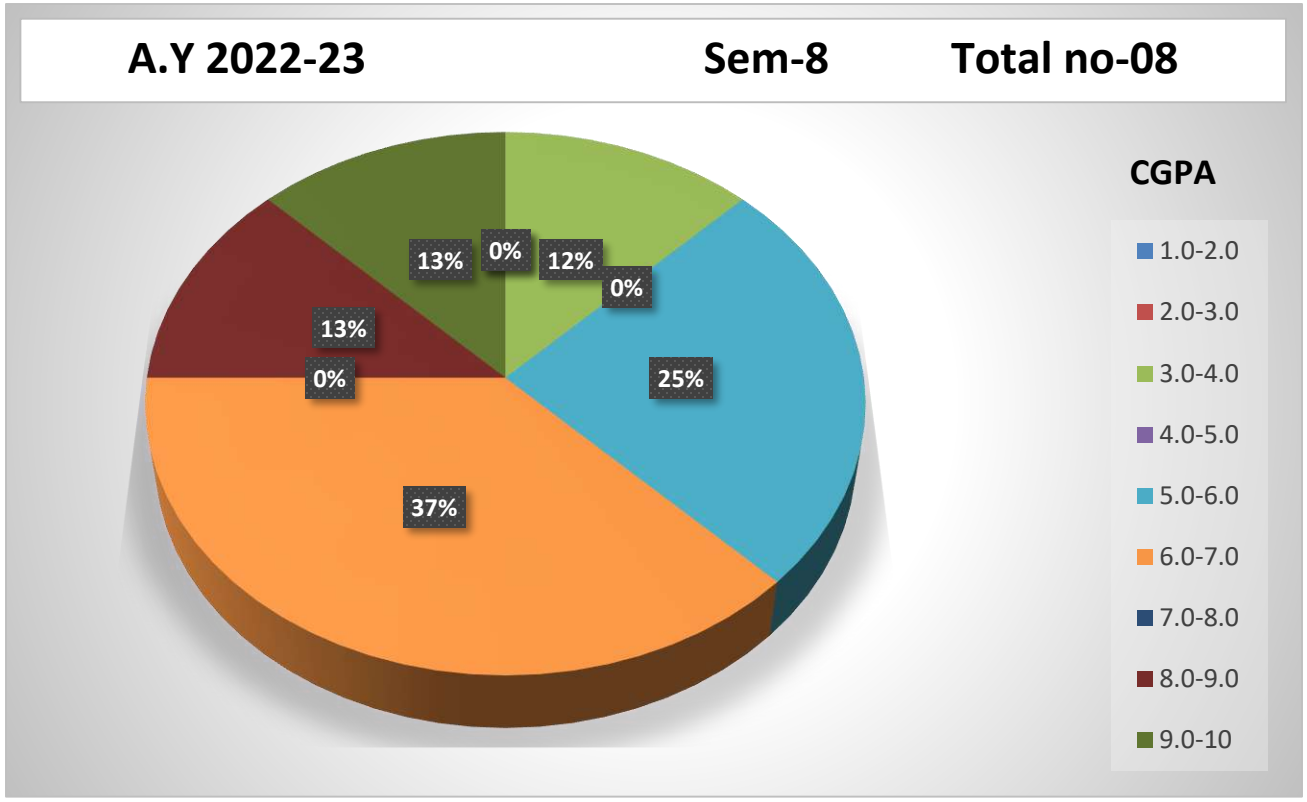
December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	6
STUDENTS	11
1.0-2.0	0
2.0-3.0	0
3.0-4.0	0
4.0-5.0	0
5.0-6.0	3
6.0-7.0	1
7.0-8.0	6
8.0-9.0	1
9.0-10	0



December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	8
STUDENTS	8
1.0-2.0	0
2.0-3.0	0
3.0-4.0	1
4.0-5.0	0
5.0-6.0	2
6.0-7.0	3
7.0-8.0	0
8.0-9.0	1
9.0-10	1



Annexure- V

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
BOP STUDENT FEEDBACK ANALYSIS REPORT
AY 2022-2023

Curriculum feedback quantitative analysis

Total Number of feedback received=18

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	Course Structure	8.55
2	Depth of the course content	9.11
3	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	8.08
4	Compatibility with industry standards	8.22
5	Compatibility with current global scenario of academics	8.33
6	Compatibility with the real-life situation	8.33
7	The curriculum is sufficient to enable students for analysis of science challenges and identify the necessary solutions	8.08
8	Sufficient reference material and books are available for the topics mentioned in the syllabus	7.11
9	Overall rating (10)	8.19

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Student suggestions to improve the syllabus:

- Insufficient internet facility especially wi-fi connection
- More reference books in the library is required

Improvement Action Plan:

- Will discuss with the WINCELL department to short out the internet problems

Annexure-VI

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
EMPLOYER FEEDBACK ON CURRICULUM ANALYSIS REPORT
AY 2022-2023

Curriculum feedback quantitative analysis

Total Number of feedback received=04

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Technical knowledge and the skills of the students are up to date.	9.33
2	Curriculum provides adequate knowledge and training to the students.	8.55
3	Curriculum has rich contents which ensures problem solving, leadership & managerial skills.	8.11
4	Students maintain good interpersonal relations with their colleagues and seniors.	9.33
5	Students volunteer themselves for new initiations of organization.	9.55
6	Students mold themselves as per need of organization.	8.55
7	Curriculum facilitated students to attain the desired competency level.	9.55
8	Curriculum enriched the moral values among students.	9.11
9	Curriculum transaction sensitized them about team work.	9.55
10	Communication skills of students are good.	9.33

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Employer suggestions to improve the syllabus:

- No suggestions received from the employer as they were satisfied with adequate knowledge and also has basic skills of students in the field of optometry**.**

Improvement Action Plan:

Annexure-VII

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
FEEDBACK ON CURRICULUM ANALYSIS REPORT (ACADEMIC PEER)
AY 2022-2023

Curriculum feedback quantitative analysis

Total Number of feedback received=05

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Content of syllabus	9.50
2	Relevance of syllabus to industry/research requirements	8.00
3	Course outcomes are well defined	9.00
4	Sufficient reading materials and digital resources provided	8.50
5	Incorporation of advanced topics	8.00
6	Pedagogy proposed	8.00
7	Have a desired balance between theory and practical	7.50
8	Assessment methods are fair, measuring the outcomes	9.50
9	Project component in the course, if applicable	7.50
10	Industrial training/ practical exposure in the course, if applicable	8.50

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Academic peer's suggestions to improve the syllabus:

- No suggestion received from any academic expert as they were satisfied with the syllabus

Improvement Action Plan:

-

Annexure-VIII

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
ALUMNI FEEDBACK ON CURRICULUM ANALYSIS REPORT
AY 2022-2023

Alumni feedback quantitative analysis

Total Number of feedback received=08

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Domain knowledge of course	8.55
2	Communication skills during the course (Oral, writing, presentation)	8.00
3	Interpersonal skills (Team work, challenging task, independent thinking)	9.55
4	Management and leadership (Time Management skills, judgement, discipline)	9.00
5	Career opportunities	10.00

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Employer suggestions to improve the syllabus:

- To start the M.Optometry program at department of Optometry

Annexure-IX

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
EXAMINATION FEEDBACK
AY 2022-2023

Total Number of feedback received=05

Point No.	Criteria	Percentages of the responses	
1	Extent of coverage of all topics of syllabus in question paper	95 %	
2	Linkage between questions and COs of the course.	94 %	
3	Paper evaluates the competency of students to the extent	92 %	
		Yes	No
4	Appearance of grammatical and typographical error	90%	10%
5	Question paper conforms to syllabus	100%	0
6	Marks allotted to each question and sub division are correct	100%	0
7	Appropriate questions are asked in each part	100%	0
8	Any repetition of questions identified	100%	0
9	Question paper is answerable by an average student	100%	0
10	"Case study / application / understanding questions are properly framed"	100%	0
11	"Question paper confirms to the objectives and outcomes of the syllabus"	100%	0
12	Overall standard of the question paper after scrutiny:	100%	0
12	Proper weightage (marks) is allotted to the questions	100%	0

Charotar University of Science and Technology

Bapubhai Desaibhai Patel Institute of Paramedical Sciences

9th Board of Studies "Minutes of Meeting"

"Department of Operation Theatre and Anesthesia Technology"

Date: 20th March 2023

Time: 11:00 AM

Place: Conference room, 3rd floor, BDIPS.

The 9th meeting of the board of the Department of Operation Theatre and Anesthesia Technology was held on Monday 20th March 2023 at 11:00 AM at conference room, BDIPS. The meeting was held in hybrid mode.

Members present:

Sr. No.	Member	Designation	Institution
1.	Dr. Hemant Kumar	Professor & Principal	BDIPS
2.	Mr Karan Morje	Chair Person, Assistant Professor & Head	OTAT, BDIPS
3.	Dr Harshil Chavda	Assistant Professor (MD Anesthesiologist)	Dr.N.D. Desai Medical College & Hospital
4.	Ms. Afreen Khan	Assistant Professor	DPHS, Parul University
4.	Mr Harshad Khade	Assistant Professor	OTAT, BDIPS
5.	Dr Artee Tyagi	Assistant Professor & IQAC Coordinator	BDIPS
6.	Ms. Ridham Patel	Anesthesia Technologist	CHRF

Agenda of the meeting

Item No. 9.1 To review the minutes of the 8th BOS meeting held on 17th October 2022

Item No. 9.2 Curriculum review of BOTAT

Item No. 9.3 Feedback analysis

- alumni feedback
- Academic Peer/ teacher/ industry feedback on curriculum
- Discussion on Examination Feedback

- Employer feedback

Item No. 9.4 Result Analysis & Student Progression

Details of the discussion

The chairperson for the joint meeting welcomed all the members and invites them to the meeting. The meeting proceeded with the agenda.

Item No. 9.1 To review the minutes of the 8th BOS meeting held on 17th October 2022

Suggestions & Resolutions:

1. All BOS members approved the eighth BOS minutes.

Item No. 9.2 Curriculum review & feedback of BOTAT

Suggestions & Resolutions:

1. Dr. Harshil Chavda suggested to improve the OTAT skill lab with advanced instruments for better learning.

2. BOS members suggested to add more surgical instruments to the OTAT skill lab. Inculcate more surgical side training. BOS member has suggested to increase the number of practical hours in the curriculum.

3. Major changes as per the suggestions of the expert were made in the previous academic year.

Item No. 9.3 Feedback Analysis

Item No. 9.3.1 Alumni Feedback

Suggestions and Reviews

- We received satisfactory feedback from our alumni, however, we need to put more efforts for student's projects and training. **(Annexure 1)**

Item No. 9.3.2 Academic Peer/ teacher/ industry feedback on curriculum

Suggestions & Resolutions

- The overall response was very good and we will shift our foucs more on industrial training in healthcare. **(Annexure 2)**

Item No. 9.3.3 End semester student feedback

Suggestions & Resolutions

- We need to strengthen the facilities at institute level as per the need of the students such as the internet and research facilities. **(Annexure 3)**

Item No. 9.3.4 Examination Feedback

Suggestions & Resolutions

- We received satisfactory feedback from the examiners focusing more on completion of syllabus. **(Annexure 4)**

Item No. 9.3.5 Employer Feedback

Suggestions & Resolutions

- We received an excellent review from different employers for our students placed at their organization. **(Annexure 5)**

Item No. 9.4 Result Analysis & Student Progression

Suggestions & Resolutions

- Results analysis of the students from BOTAT was done in which % students have passed.
- In 1st semester, 90% of students have passed, and approx. 30% (approx.) got first class and 56% students got distinction.
- In the 3rd semester, 100% have passed and 17 % of students secure first class and around 30% of student's secured distinction.
- In the 5th semester, 97% have passed and approx. 10% got first class and 35% got distinction.
- In the 7th semester, 100% students have passed and approx. 20% got first class and more than 20% of students got distinction. **(Annexure 6)**

Mr. Karan Morje
Head of OTAT
BDIPS, CHARUSAT

Dr. Hemant Kumar
Principal
BDIPS, CHARUSAT

Annexures

(Annexure 1)

DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY
ALUMNI FEEDBACK
AY 2022-2023
(Odd Semester)

Total number of feedback received: 5

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
	The curriculum was:	
1	The relevance of the curriculum of your degree with respect to your current job/position is:	8
2	When you meet students, who have taken a similar Program at other universities, you feel that your Program is:	10
3	Have you participated in any of the extracurricular activities of the Department /University?	8.8
4	Rate the Curriculum	
(a)	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	10
(b)	Applicability/relevance to real-life situations	9.2
(c)	Extent and depth of content	9.6
(d)	Extent of coverage	9.2
(e)	Relevance/learning value of project/ training	8.4

(Annexure 2)

DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY
ACADEMIC PEER/ TEACHER/ INDUSTRY FEEDBACK ON CURRICULUM
AY 2022-2023
(Odd Semester)

Curriculum feedback quantitative analysis

Total Number of feedback received=05

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Content of Syllabus	9.6
2	Relevance of syllabus to industry/ research requirements	8
3	Course outcomes are well defined	8.8
4	Sufficient reading materials and digital resources provided	8.8
5	Incorporation of advanced topics	9.2
6	Pedagogy proposed has a desired balance between theory and practical	8
7	Assessment methods are fair, measuring the outcomes	9.2
8	Project component in the course (if applicable)	8.4
9	Industrial training/ practical exposure in the course (if applicable)	8

(Annexure 3)

DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY
END SEMESTER STUDENT FEEDBACK REPORT
AY 2022-2023 (Odd Semester)

Point No.	Criteria	Grade (G) (10)
1	Curricular Aspects	
(a)	Curriculum developed and implemented has relevance to local, national, regional and global development needs.	6.1
(b)	Curriculum was broad enough to prepare you for career of choice.	7.2
(c)	Curriculum integrates crosscutting issues relevant to processional ethics, gender, human values, environment and sustainability"	7.7
(d)	The learning was supplemented by co-curricular activities such as course work outside the curriculum, project work, internships, workshops, conference, symposia etc.	7.3
2	Teaching-Learning and Evaluation	
(a)	Audiovisual learning resources provided by teachers facilitated you to improve learning	6.5
(b)	Reading material and other learning resources provided by teachers facilitated you to improve learning.	7.5
(c)	Hands-on practice in laboratories and project work facilitated in overall development, inculcating skills and time management.	6.1
(d)	Academic activities facilitate you to improve experiential learning, participative learning and problem-solving methodology	6.5
(e)	Evaluation pattern (Unit Test, Assignment, and Presentation) made you capable of analyzing your strength & weakness, and empowered you to use resources effectively.	7.9
(f)	The overall experience would help you to engage in independent and life-long learning in the broadest context of technological change	7.1
3	Research and Extension Activities	
(a)	Institution has an eco-system to promote research and other initiatives for creation and transfer of knowledge.	6
(b)	Institution has adequate facility to carry out research	6
(c)	Workshops/seminars on research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development are organized regularly	7
(d)	Activities with social relevance (NCC/ NSS/ CHRF/ CHARUSAT Rural Education etc.) are conducted regularly.	7.8
4	Infrastructure and Learning Resources	
(a)	The institute has adequate facilities for Teaching – learning viz. audiovisual amenities, classrooms, laboratories.	6.8
(b)	The institute has adequate facilities for Cultural activities, yoga, games (Indoor and outdoor), sports and gymnasium	6.1

(c)	The institute has adequate LAN, WiFi and Internet Facility	4.4
(d)	The institute has adequate and hygienic canteen and food facilities	6.5
(e)	Campus Ambience (Greenery, Environment friendly eco system, usage of solar lights, saving of electivity, production of electricity, working space) is pleasant.	7.5
(f)	Adequate learning resources are available in library	8.3
5	Student Support and Progression	
(a)	Active student council exists and students are involved in activities for institutional development and student welfare.	6.7
(b)	Institution timely resolves the grievances including sexual harassment and ragging cases	7.6
(c)	Counseling helped in assessing learning level of students, leading to customized attention to needy students	6.9
(d)	Institution encourages and provides support to participate in national and international events	6.9
(e)	Capacity development and skills enhancement activities are organized regularly	6.5
(f)	Adequate support is provided by Career Development and Placement Cell (CDPC)	6.9
6	Governance and Leadership	
(a)	The effective and transparent leadership is reflected in various institutional policies/ practices.	6.5
(b)	Management of Institution follows "Equal Opportunity" for all.	7.3
(c)	Institute felicitates achievement of students through various modes	7.6

(Annexure 4)

DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY
EMPLOYER FEEDBACK REPORT
AY 2022-2023 (Odd Semester)

Curriculum feedback quantitative analysis

Total Number of feedback received=05

Point No.	Curriculum Feedback Criteria (Employer Feedback)	Grade (G) (10)
1	Technical knowledge and skills of the graduate(s) are up to date	10
2	Curriculum provides adequate knowledge and training to the students	10
3	The graduate(s) exhibits problem solving, leadership & managerial skills	8
4	The graduate(s) maintain good interpersonal relations with their colleagues and seniors	8
5	The graduate(s) volunteer themselves for new initiatives.	8
6	The graduate(s) mould themselves as per need of organization.	6
7	Curriculum facilitated the graduate(s) to attain the desired competency level.	7
8	Curriculum enriched the moral values among the graduate(s).	8
9	The Teaching-learning process prepared them for team work	10
10	Communication skills of students are good.	10
11	The graduate(s) display sensitivity towards colleagues of varied background and competency levels	10

(Annexure 5)

DEPARTMENT OF OPERATION THEATRE AND ANESTHESIA TECHNOLOGY
EXAMINATION FEEDBACK REPORT
AY 2022-2023 (Odd Semester)

Curriculum feedback quantitative analysis

Total number of feedback received: 5

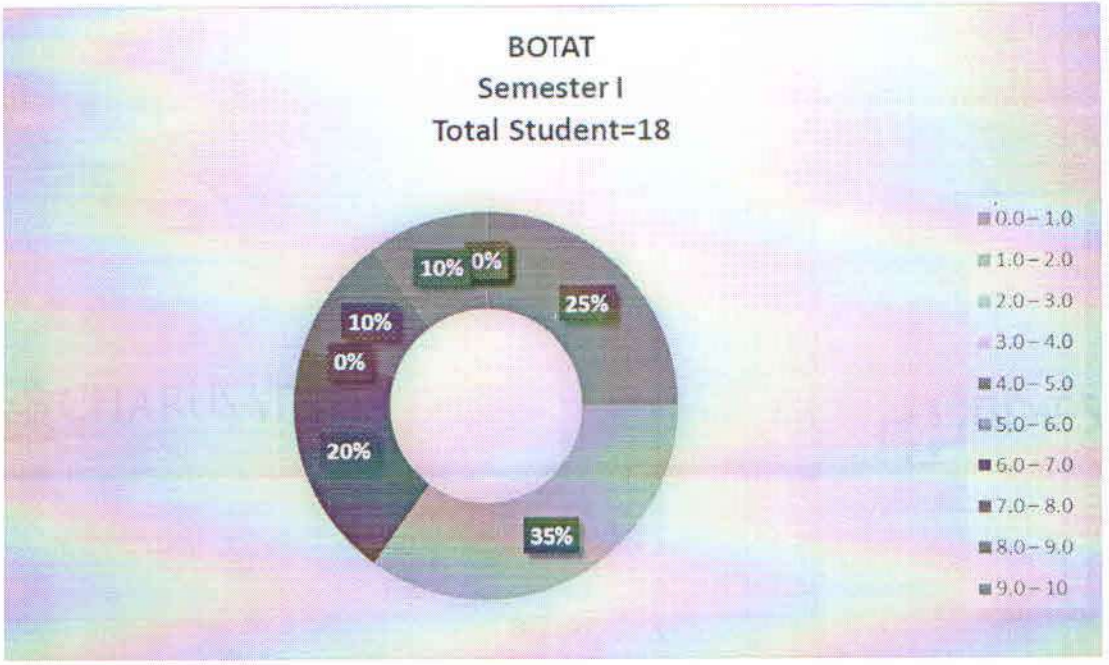
Point No.	Criteria	Percentages of the responses	
1	Extent of coverage of all topics of syllabus in question paper	96 %	
2	Linkage between questions and COs of the course.	93 %	
3	Paper evaluates the competency of students to the extent	94 %	
		Yes	No
4	Appearance of grammatical and typographical error	80%	20%
5	Question paper conforms to syllabus	100%	0
6	Marks allotted to each question and sub division are correct	100%	0
7	Appropriate questions are asked in each part	100%	0
8	Any repetition of questions identified	50%	50%
9	Question paper is answerable by an average student	100%	0
10	"Case study / application / understanding questions are properly framed"	100%	0
11	"Question paper confirms to the objectives and outcomes of the syllabus"	100%	0
12	Overall standard of the question paper after scrutiny:	100%	0
12	Proper weightage (marks) is allotted to the questions	100%	0

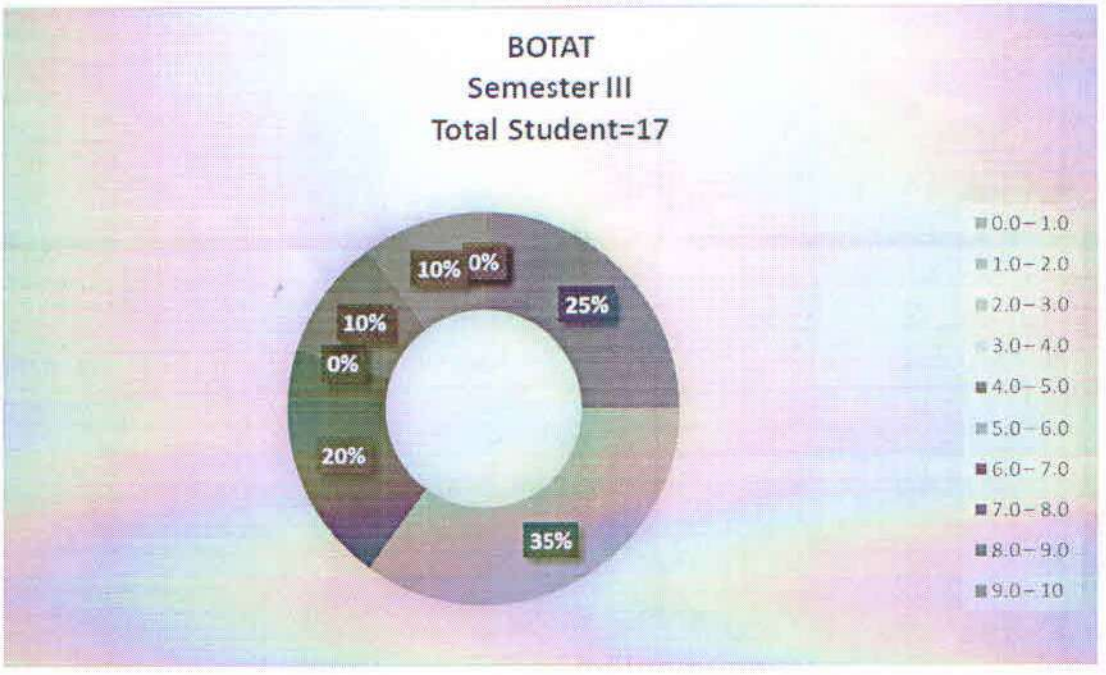
(Annexure 6)

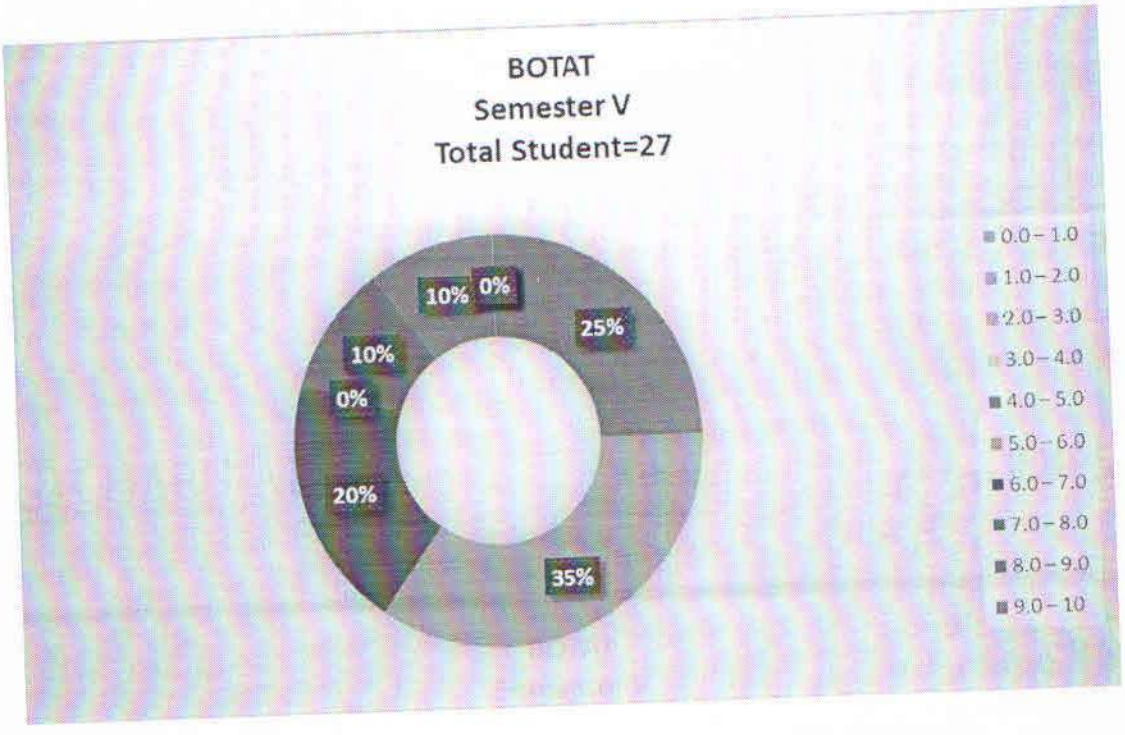
RESULT ANALYSIS (BOTAT 1st, 3rd, 5th and 7th semesters)

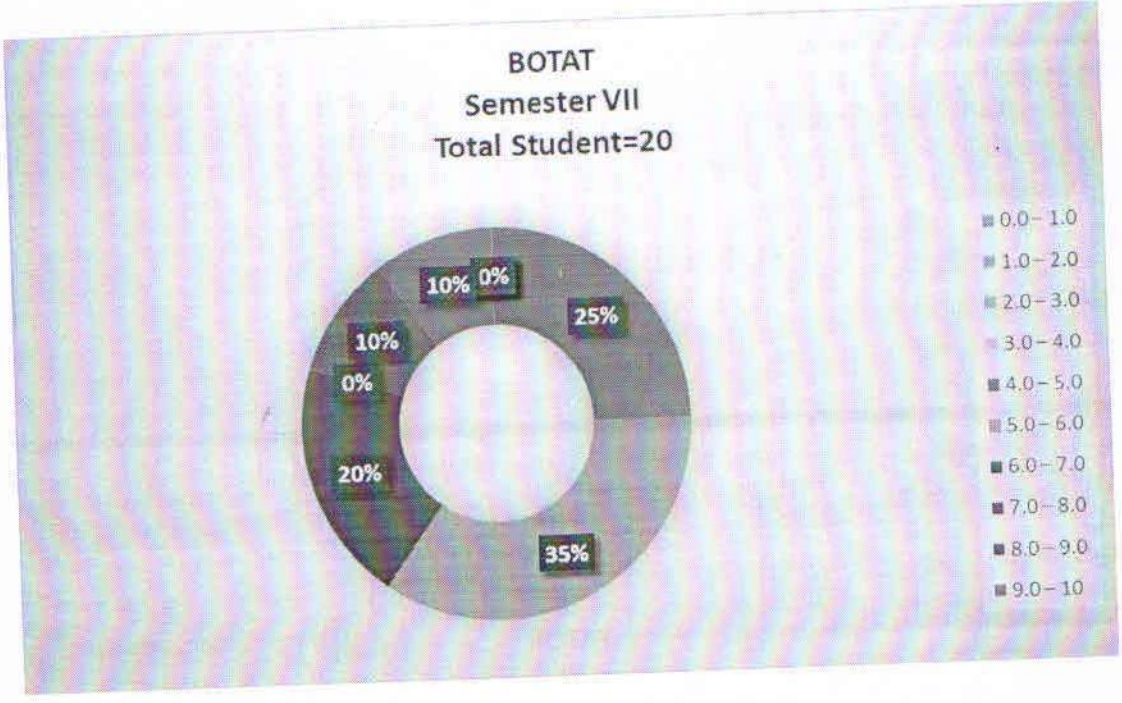
Academic Year 2022-23 (Odd semester)

Year – 2022-2023								
	BOTAT		**BOTAT**		**BOTAT**		**BOTAT**	
Semester	**1**	%	**3**	%	**5**	%	7	%
Students	**18**		**17**		**28**		**20**	
0.0 – 1.0	0	0.0	0	0.0	0	0.0	0	0.0
1.0 – 2.0	0	0.0	0	0.0	0	0.0	0	0.0
2.0 – 3.0	0	0.0	0	0.0	0	0.0	0	0.0
3.0 – 4.0	2	11.1	0	0.0	1	3.6	0	0.0
4.0 – 5.0	2	11.1	3	17.6	5	17.9	5	25.0
5.0 – 6.0	0	0.0	7	41.2	9	32.1	7	35.0
6.0 – 7.0	4	22.2	3	17.6	3	10.7	4	20.0
7.0 – 8.0	3	16.7	2	11.8	2	7.1	0	0.0
8.0 – 9.0	3	16.7	1	5.9	3	10.7	2	10.0
9.0 – 10	4	22.2	1	5.9	5	17.9	2	10.0


BOTAT
Semester I
Total Student=18
10%
0%
25%
10%
0%
20%
35%
0.0 – 1.0
1.0 – 2.0
2.0 – 3.0
3.0 – 4.0
4.0 – 5.0
5.0 – 6.0
6.0 – 7.0
7.0 – 8.0
8.0 – 9.0
9.0 – 10


BOTAT
Semester III
Total Student=17
10%
0%
25%
10%
0%
20%
35%
0.0 – 1.0
1.0 – 2.0
2.0 – 3.0
3.0 – 4.0
4.0 – 5.0
5.0 – 6.0
6.0 – 7.0
7.0 – 8.0
8.0 – 9.0
9.0 – 10


BOTAT
Semester V
Total Student=27
10%
0%
25%
10%
0%
20%
35%
0.0 – 1.0
1.0 – 2.0
2.0 – 3.0
3.0 – 4.0
4.0 – 5.0
5.0 – 6.0
6.0 – 7.0
7.0 – 8.0
8.0 – 9.0
9.0 – 10


BOTAT
Semester VII
Total Student=20
10%
0%
25%
10%
0%
20%
35%
0.0 – 1.0
1.0 – 2.0
2.0 – 3.0
3.0 – 4.0
4.0 – 5.0
5.0 – 6.0
6.0 – 7.0
7.0 – 8.0
8.0 – 9.0
9.0 – 10

CHARUSAT
CHARUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY
Accredited Grade A by NAAC

BDIPS
Bapubhai Desaibhai Patel Institute of Paramedical Sciences
LEARN FOR LIVES

ATTENDANCE SHEET

Sign

Mr. Karan Morje
Head of OTAT Dept.
BDIPS,
CHARUSAT

Dr. Hemant Kumar
Principal
BDIPS,
CHARUSAT

Mr. Harshad Khade
Assistant Professor
BDIPS,
CHARUSAT

Mrs. Artee Tyagi
Assistant Professor
BDIPS,
CHARUSAT

Ms Afreen Khan
Assistant Professor
DPHS, Parul University

Dr Harshil Chavda
Assistant Professor
Dr. ND Desai Medical College & Hospital

Ms Ridham Patel
Anesthesia Technologist
CHRF

Charotar University of Science and Technology

Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS)

10th Board of Studies "Minutes of Meeting"

"Department of Medical Imaging Technology"

Meeting No.: BOS/MIT/10/2023

Date: 21/03/2023

Time: 10:00 AM

Place: Conference room, 3rd floor, BDIPS, CHARUSAT

The 10th meeting of the board of Medical Imaging Technology was held on 21st March, Tuesday 2023 at 10:00 AM in the conference room of Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS), CHARUSAT University.

Members present:

SN	Member	Designation	Institution
1.	Dr. Hemant kumar	Principal	BDIPS
2.	Dr. Shreedhar Dave	Radiologist	CHARUSAT Healthcare and Research Foundation (CHRF)
3.	Mrs. Dolly Sharma	Chairperson, Assistant Professor, and HOD	BDIPS
4.	Mr. Shashi Shetty	HOD	Nitte University, Mangalore, Karnataka
5.	Mr. Shailendra Kumar	Assistant professor	ERA University. Uttar Pradesh.(India)
6.	Mr. Santosh Ojha	Assistant professor	BDIPS
7.	Ms. Shreeni Shah	Assistant professor	BDIPS
8.	Dr. Artee Tyagi	Assistant Professor & IQAC Coordinator	BDIPS

Agenda of the meeting

Item No. 10.1 To review minutes of the 9th BOS meeting held on 21st October 2022Item No. 10.2

Curriculum review of BMIT and MSc. MIT

Item No. 10.3 feedback Analysis

10.3.1 Alumni feedback/Employer feedback

10.3.2 Academic peer/teacher/industry feedback on curriculum

10.3.3 End semester student feedback

10.3.4 Examination feedback

10.3.5 Employer feedback

Item No. 10.4 Discussion on Result analysis & Students progression

Details of the discussion

The chairperson for the joint meeting welcomed all the members and invited them to the meeting.The meeting proceeded with the agenda.

Item No. 10.1 To review minutes of the 9th BOS meeting held on 21st October 2022

Suggestions & Resolutions: All the members approved the 9th BOS minutes.

Item No. 10.2 Curriculum review of BMIT and MSc. MITSuggestions

& Resolutions:

The major changes as per the suggestion of the expert were made in the previous academic year.

Item No. 10.3.1 Alumni feedback on curriculum

Suggestions & Resolutions:

We received satisfactory feedback from our alumni, however, we need to put more efforts forstudent's projects and training. **Annexure 1**

Item No. 10.3.2 Academic peer/teacher/industry feedback on curriculum

The overall response was good and we will reflect on the importance of research/projects inhealthcare.

Annexure 2

Item No. 10.3.3 End semester student feedback

We need to strengthen the facilities at institute level as per the need of the students such as theinternet and research facilities. **Annexure 3**

Item No.10.3.4 Examination feedback

We had tried to cover maximum syllabus in the examination of all the course of BSc.MIT andMSc.MIT in the academic year 2022-2023.**Annexure 4**

Item No.10.3.5 Employer feedback

Overall, employers are satisfied with the student's skills. They also highlight how hardworking our students are and how well they interact with patients. MRI clinical posting is necessary, and they are a little short in this field. To deal with this problem, we will start sending students to MRI postings. **Annexure 5**

10.4 Discussion on Result analysis & Students progressionSuggestions & Resolutions:

1. Results analysis of the students from BMIT and MSMIT was done in which all the students fromBMIT have passed (100%) & in MSMIT (100%).
2. In 1st semester, 100% of students have passed, and approx. 52% (approx.) got first class and20% (approx.) students got distinction.
3. In the 3rd semester, almost 17 % of students secure first class and around 83% of student's securedistinction.
4. In the 5th semester, approx. 61% got first class.
5. In the 7th semester, approx. 23% got first class and more than 59% of students got distinction.
6. In the case of M.Sc. MIT 1st semester, all the students have passed, and approx. 50% got firstclass and 50% of the student secured distinction.
7. Likewise, In M.Sc. MIT 3rd semester, all the students have passed, and approx. 40% got firstclass and almost 30% of the student secured distinction.

6. After the analysis, corrective actions are planned accordingly for the same. All the resultsanalysis is attached in the annexure. **Annexure 6**

Mrs. Dolly Sharma
Head of MIT Dept.
BDIPS, CHARUSAT

Dr. Hemant Kumar
Principal
BDIPS, CHARUSAT

ALUMNI FEEDBACK ON CURRICULUM
ACADEMIC YEAR 2022 -2023

Annexure 1

Total number of feedback received: 5

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	The curriculum was:	8.8
2	The relevance of the curriculum of your degree with respect to your current job/position is:	8
3	When you meet students, who have taken a similar Program at other universities, you feel that your Program is:	10
4	Have you participated in any of the extracurricular activities of the Department /University?	8.8
5	Rate the Curriculum	
(a)	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	10
(b)	Applicability/relevance to real-life situations	9.2
(c)	Extent and depth of content	9.6
(d)	Extent of coverage	9.2
(e)	Relevance/learning value of project/ training	8.4

ACADEMIC PEER/ TEACHER/ INDUSTRY FEEDBACK ON CURRICULUM

ACADEMIC YEAR 2022-2023

Annexure 2

Total number of feedback received: 5

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	Content of syllabus	8.8
2	Relevance of syllabus to industry/research requirement	8
3	Course outcomes are well defined	9.6
4	Sufficient reading materials and digital resources provided	9.2
5	Incorporation of advanced topics	8.8
6	Pedagogy proposed has a desired balance between theory and practical	9.2
7	Assessment methods are fair, measuring the outcomes	9.6
8	Project component in the course	8.8
9	Industrial training/practical exposure in the course	9.2

END-SEMESTER STUDENT FEEDBACK

ACADEMIC YEAR 2022-2023

Total number of feedback received: 15

Annexure 3

Point No.	Criteria	Grade (G) (10)
1	Curricular Aspects	
(a)	Curriculum developed and implemented has relevance to local, national, regional and global development needs.	6.66
(b)	Curriculum was broad enough to prepare you for career of choice.	7.73
(c)	Curriculum integrates crosscutting issues relevant to processional ethics, gender, human values, environment and sustainability"	7.46
(d)	The learning was supplemented by co-curricular activities such as course work outside the curriculum, project work, internships, workshops, conference, symposia etc.	7.33
2	Teaching-Learning and Evaluation	
(a)	Audiovisual learning resources provided by teachers facilitated you to improve learning	7.46
(b)	Reading material and other learning resources provided by teachers facilitated you to improve learning.	8
(c)	Hands-on practice in laboratories and project work facilitated in overall development, inculcating skills and time management.	7.2
(d)	Academic activities facilitate you to improve experiential learning, participative learning and problem-solving methodology	7.2
(e)	Evaluation pattern (Unit Test, Assignment, and Presentation) made you capable of analyzing your strength & weakness, and empowered you to use resources effectively.	7.6
(f)	The overall experience would help you to engage in independent and life-long learning in the broadest context of technological change	7.46
3	Research and Extension Activities	
(a)	Institution has an eco-system to promote research and other initiatives for creation and transfer of knowledge.	7.06
(b)	Institution has adequate facility to carry out research	6.8
(c)	Workshops/seminars on research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development are organized regularly	7.2
(d)	Activities with social relevance (NCC/ NSS/ CHRF/ CHARUSAT Rural Education etc.) are conducted regularly.	7.73
4	Infrastructure and Learning Resources	
(a)	The institute has adequate facilities for Teaching – learning viz. audiovisual amenities, classrooms, laboratories.	8.53
(b)	The institute has adequate facilities for Cultural activities, yoga, games (Indoor and outdoor), sports and gymnasium	6.93
(c)	The institute has adequate LAN, WiFi and Internet Facility	5.6
(d)	The institute has adequate and hygienic canteen and food facilities	7.33

(e)	Campus Ambience (Greenery, Environment friendly eco system, usage of solar lights, saving of electivity, production of electricity, working space) is pleasant.	8.53
(f)	Adequate learning resources are available in library	7.06
5	Student Support and Progression	
(a)	Active student council exists and students are involved in activities for institutional development and student welfare.	7.6
(b)	Institution timely resolves the grievances including sexual harassment and ragging cases	9.33
(c)	Counseling helped in assessing learning level of students, leading to customized attention to needy students	8.13
(d)	Institution encourages and provides support to participate in national and international events	7.73
(e)	Capacity development and skills enhancement activities are organized regularly	7.2
(f)	Adequate support is provided by Career Development and Placement Cell (CDPC)	8.13
6	Governance and Leadership	
(a)	The effective and transparent leadership is reflected in various institutional policies/ practices.	7.33
(b)	Management of Institution follows "Equal Opportunity" for all.	7.6
(c)	Institute felicitates achievement of students through various modes	7.86

EXAMINATION FEEDBACK

ACADEMIC YEAR 2022-2023

Total number of feedback received: 15

Annexure 4

Point No.	Criteria	Percentages of the responses	
1	Extent of coverage of all topics of syllabus in question paper	93 %	
2	Linkage between questions and COs of the course.	94.4 %	
3	Paper evaluates the competency of students to the extent	94 %	
		Yes	No
4	Appearance of grammatical and typographical error	80%	20%
5	Question paper conforms to syllabus	100%	0
6	Marks allotted to each question and sub division are correct	100%	0
7	Appropriate questions are asked in each part	100%	0
8	Any repetition of questions identified	100%	0
9	Question paper is answerable by an average student	100%	0
10	"Case study / application / understanding questions are properly framed"	100%	0
11	"Question paper confirms to the objectives and outcomes of the syllabus"	100%	0
12	Overall standard of the question paper after scrutiny:	100%	0
12	Proper weightage (marks) is allotted to the questions	100%	0

EMPLOYER FEEDBACK

YEAR 2022-2023

Total number of feedback received: 04

Annexure 5

PointNo.	Criteria	Grade (G) (10)
1	Technical knowledge and skills of the graduate(s) are up to date.	9.5
2	Curriculum provides adequate knowledge and training to the students.	9.5
3	The graduate(s) exhibits problem solving, leadership & managerial skills.	9
4	The graduate(s) maintain good interpersonal relations with their colleagues and seniors.	9.5
5	The graduate(s) volunteer themselves for new initiatives.	9.5
6	The graduate(s) mould themselves as per need of organization.	9.5
7	Curriculum facilitated the graduate(s) to attain the desired competency level.	7.5
8	Curriculum enriched the moral values among the graduate(s)	8.5
9	The Teaching-learning process prepared them for team work.	9
10	Communication skills of students are good.	10
11	The graduate(s) display sensitivity towards colleagues of varied background and competency levels	9.5

CHARUSAT

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Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS)

Results Analysis (BMIT- 1st, 3rd, 5th & 7th Semester)

Annexure 6

Academic Year – 2022-2023 [Odd Semester]

Year – 2022-2023				
BMIT				
Semester	**1**	**%**	**3**	**%**
Students	**25**		**12**	
0.0 – 1.0	00	00	00	00
1.0 – 2.0	00	00	00	00
2.0 – 3.0	00	00	00	00
3.0 – 4.0	01	04	00	00
4.0 – 5.0	03	12	00	00
5.0 – 6.0	03	12	00	00
6.0 – 7.0	06	24	00	00
7.0 – 8.0	07	28	01	8.33
8.0 – 9.0	05	20	01	8.33
9.0 – 10	00	00	10	83.33

Year – 2022-2023				
BMIT				
Semester	**5**	**%**	**7**	**%**
Students	**13**		**22**	
0.0 – 1.0	00	00	00	00
1.0 – 2.0	00	00	00	00
2.0 – 3.0	00	00	00	00
3.0 – 4.0	00	00	00	00
4.0 – 5.0	03	23.07	00	00
5.0 – 6.0	01	7.69	04	18.18
6.0 – 7.0	00	00	01	4.54
7.0 – 8.0	01	7.69	04	18.18
8.0 – 9.0	08	61.53	05	22.72
9.0 – 10	00	00	08	36.36

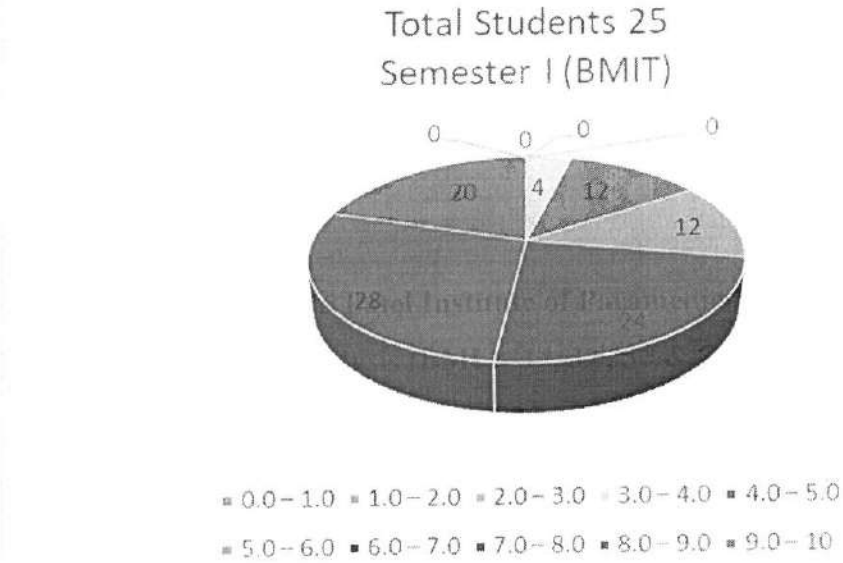
CHARUSAT

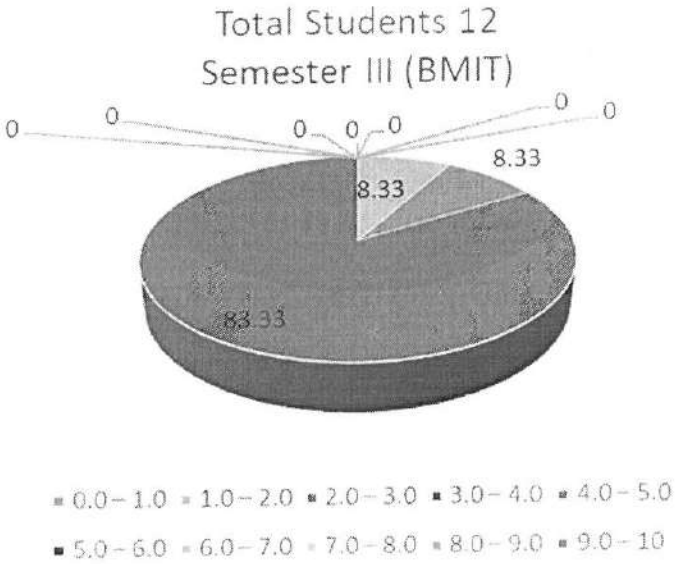
BDIPS

Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS)

Results Analysis (BMIT- 1st, 3rd, 5th & 7th Semester)

Academic Year – 2022-2023 [Odd Semester]





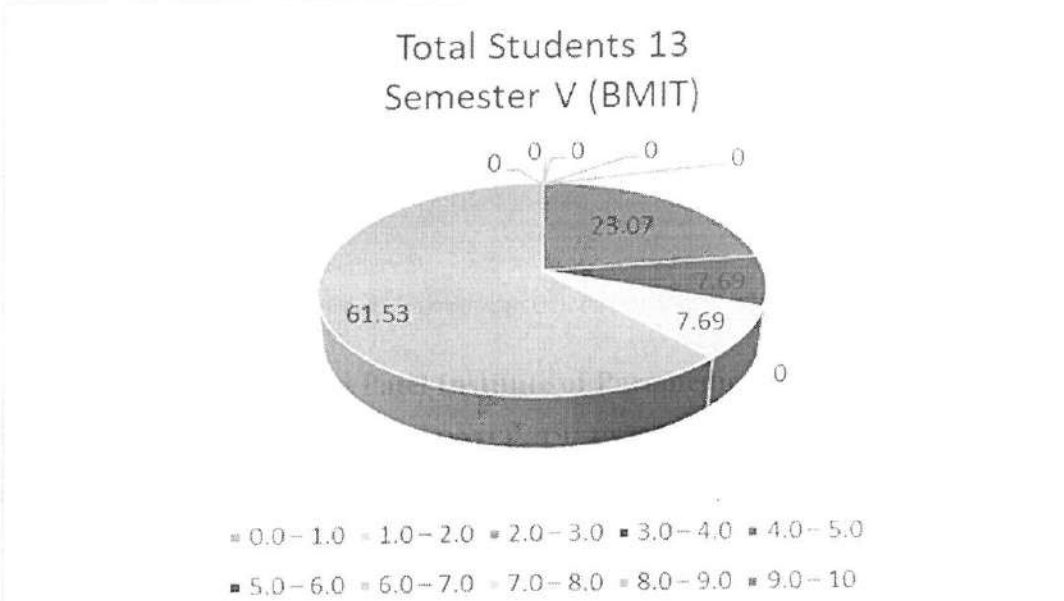
CHARUSAT

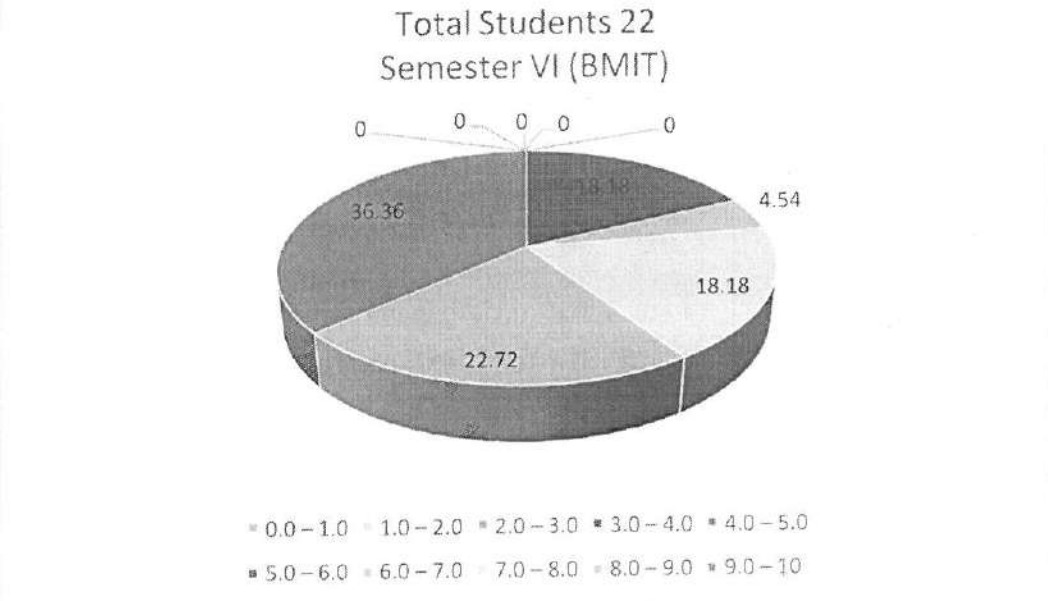
BDIPS

Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS)

Results Analysis (BMIT- 1st, 3rd, 5th & 7th Semester)

Academic Year – 2022-2023 [Odd Semester]





CHARUSAT

BDIPS

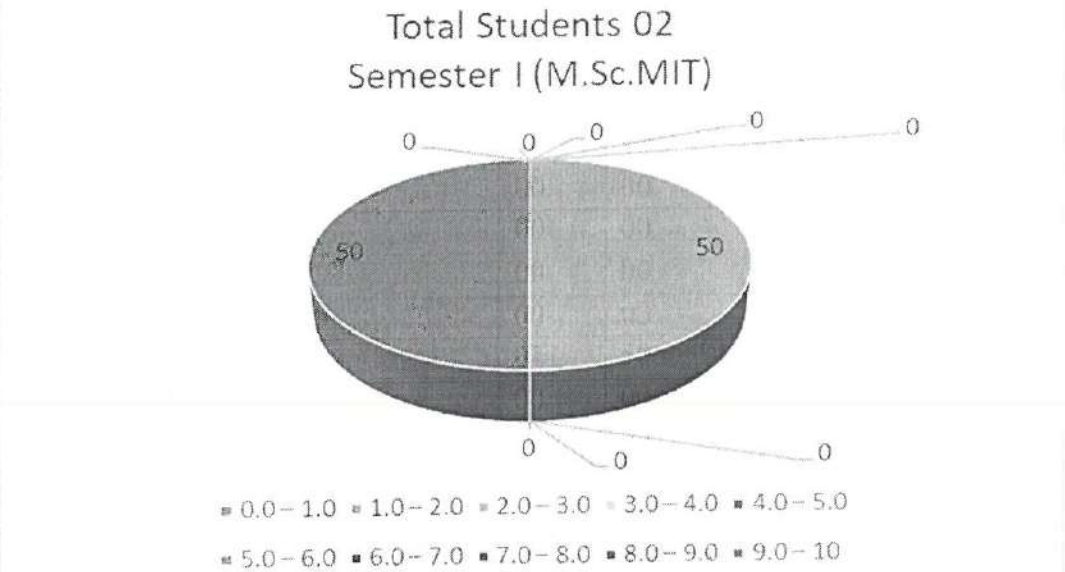
Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS)

Results Analysis (M.Sc. MIT- 1st & 3rd Semester)

Academic Year – 2022-2023 [Odd Semester]

Annexure 5

Year – 2022-2023				
M.Sc. MIT				
Semester	**1**	**%**	**3**	**%**
Students	**02**		**05**	
0.0 – 1.0	00	00	00	00
1.0 – 2.0	00	00	00	00
2.0 – 3.0	00	00	00	00
3.0 – 4.0	00	00	00	00
4.0 – 5.0	00	00	00	00
5.0 – 6.0	01	50	00	00
6.0 – 7.0	00	00	00	00
7.0 – 8.0	00	00	02	40
8.0 – 9.0	00	00	00	00
9.0 – 10	01	50	03	60



CHARUSAT

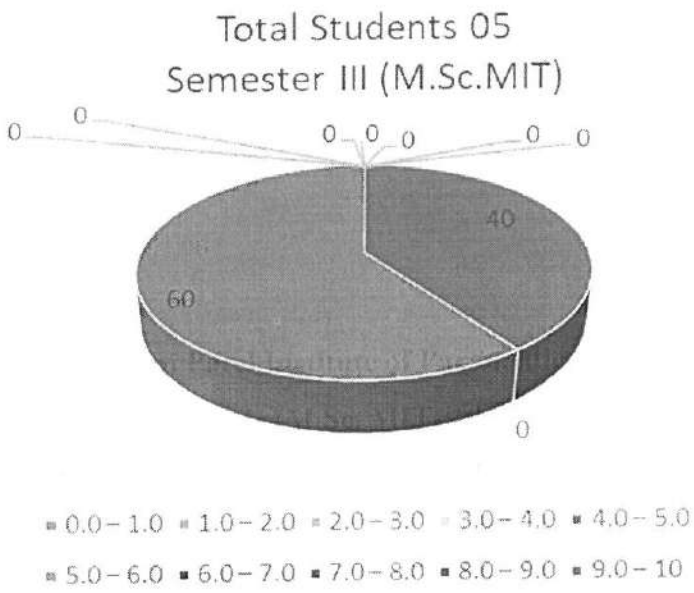
BDIPS

Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS)

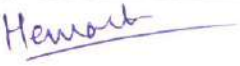
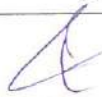
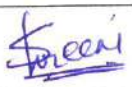
Results Analysis (M.Sc. MIT- 1st & 3rd Semester)

Academic Year – 2022-2023 [Odd Semester]

Annexure 5



Attendance sheet

S. No	Name of the members	Signature
1.	Mrs. Dolly Sharma	
2.	Dr Hemant Kumar	
3.	Mr Manna Debnath	
4.	Dr Shridhar Dave	
5.	Mr Shashi Shetty	Online attended
6.	Mr Shailendra Kumar	Online attended
7.	Dr Artee Tyagi	
8.	Ms. Shreeni Shah	
9.	Mr. Santosh Ojha	

Charotar University of Science and Technology

Bapubhai Desaibhai Patel Institute of Paramedical Sciences

Board of Studies "Minutes of Meeting"

"Department of Optometry"

Meeting No.: BOS/DOP/10/2023

Date: 28/03/2023

Time: 10:00AM

Place: Google meet (Link -https://meet.google.com/qxb-zsbv-snv)

The 10th meeting of board of study for Department of Optometry held on Tuesday 28th March 2023 at 10.00 AM through the online platform.

Members Present:

Sr. No.	Member	Designation	Institution	Attendance
1	Optom.Jaydevsinh Pargara	Chair Person, BOS	BDIPS	Present
2	Dr.Usman Memon	Advisor, FMS,DOP,BDIPS	Director Vision Venture Eye care Hopspital Ahmedabad	Present
3	Dr.Atanu Samanta	Academic expert, External Member	Nagar school of Optometry, AHD	Present
4	Optom.Chirag Gajjar	Industry expert, External Member	Vishwakarma Vision Care, AHD	Present
5	Optom.Nikul Patel	Industry expert, External Member	Carl Zeiss, Bangalore	Present
6	Optom.Yogesh Vaghela	Faculty, DOP, Member	BDIPS	Present
7	Dr.Artee Tyagi	IQAC Coordinator	BDIPS	Present
8	Dr.Hement kumar	Principal	BDIPS	Present

Agenda of the meeting

Item No. 10.1 To review minutes of 9th BOS meeting held on 21st November 2022

Item No. 10.2 Curriculum review/revision of BOP

Item No. 10.3 Discussion on Result analysis

Item No. 10.4 Student's feedback

Item No. 10.5 Employer feedback

Item No. 10.6 Feedback on curriculum

Item No. 10.7 Alumni feedback

Item No. 10.8 Examination feedback

Details of the discussion

The chairperson for the joint meeting welcomed all the members and invites to the meeting. The meeting proceeded with the agenda.

Item No. 10.1 To review minutes of 9th BOS meeting held on 21st November 2022

Suggestions:

- All BOS members approved the 9th BOS minutes and the agenda which were discussed in the last BOS meet is implemented and practicing currently. *(Annexures-I, II &III)*

Item No. 10.2 Curriculum review/revision and feedback for BOP syllabus

Suggestions:

1. There were no suggestions received from any members as the current syllabus is up to the mark from theoretically and practically.
2. Dr. Usman has suggested to go for collaboration with industry (Spectacle/Contact lens) to fill the gap between industry and academia.
3. Dr. Atanu has advised to conduct an educational trip for the 1st year students.
4. Optom.Chirag and Optom.Nikul has suggested to conduct a workshop on dispensing optics.

Resolution:

1. Chairperson has given confirmation to continue the current syllabus in practice.
2. Chairperson has agreed and given a confirmation regarding the conduction of workshop on dispensing optics in the upcoming semester.

Item No. 10.3 Discussion on Result analysis

Result analysis of recently published result was done for 2nd ,4th ,6th & 8th sem B.Optometry *(Annexure-IV)*

Class	Semester			
	2nd	4th	6th	8th
No.of students	11	05	11	08
Pass, (%)	10 (90.9%)	05 (100%)	09 (81.8%)	07 (87.5%)
First class with distinction	3 (27.2%)	1 (20%)	7 (63.6)	2 (25%)
First class	3 (27.2%)	3 (60%)	2 (18.1%)	1 (12.5%)
Second class	3 (27.27%)	1 (20%)	-	4 (50%)
Fail	1 (9.09%)	-	2 (18.1%)	1 (12.5%)

Item No. 10.4 Student's feedback *(Annexure-V)*

Suggestions-

Student feedback analysis	
No LAN in the classrooms and Wi-Fi facility across the institute, More reference material needed	Depth of the course content, Compatibility with the real-life situation

Resolution-

- After discussion with institutional head, further discussion would be conducted with WINCELL at university level to solve the issue of internet and intra net.

Item No. 10.5 Employer feedback (*Annexure-VI)*

Suggestions-

- No suggestions received from the employer as they were satisfied with adequate knowledge

Item No. 10.6 Feedback on curriculum *(Annexure-VII)*

Suggestions-

- Members have appreciated the implementation of Basics of Management course which was added into the 6th semester.

Item No. 10.7 Alumni feedback *(Annexure-VIII)*

Suggestions-

- Alumni have suggested to start the M.Optometry program

Resolution-

- Chair person has given confirmation regarding making a rough draft of M.Optometry program after taking an advice from an experts.

Item No. 10.7 Examination feedback *(Annexure-IX)*

Suggestions-

- No suggestions were received from any board members as they are satisfied with current exam pattern
- Members have appreciated the introduction of digital exam mode.
- Discussion on panel list for summer examination was discussion.

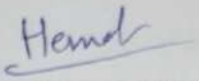
Resolution-

-

The meeting was end with thanks note.

Sign

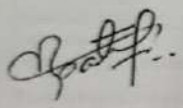
Optom.Jaydevsinh Pargara
Chairman, BOS (HOD)
BDIPS, CHARUSAT



Dr. Hemant Kumar
Principal
BDIPS, CHARUSAT

Dr.Atanu Samanta
Academic expert
NSO, AHD

Dr.Usman Memon
Advisor, FMS,
Dept.of Optometry, BDIPS



Optom.Nikul Patel
Industry expert
Carl Zeiss, Bangalore

Dr.Artee Tyagi
IQAC Coordinator
BDIPS

Optom.Yogesh Vaghela
Faculty-Assistant Professor
Dept.of Optometry, BDIPS

Annexure- I

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP
Total Subjects : 8
Total Regular Subjects : 7
Total Elective Subjects : 1

Semester : 3

Group Name : UNI. 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	
CE281.01	ART OF PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CL281.01	ENVIRONMENTAL SUSTAINABILITY & CLIMATE CHANGE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
IT281.01	ICT RESOURCES & MULTIMEDIA		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
ME281.01	ENGINEERING DRAWING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PH233.01	FUNDAMENTALS OF PACKAGING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PD260.01	BASIC LABORATORY TECHNIQUES		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
NR251.01	FIRST AID & LIFE SUPPORT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PT191.01	HEALTH PROMOTION & FITNESS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CA224	INTRODUCTION TO WEB DESIGNING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
BM231	BANKING & INSURANCE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EC281.01	INTRODUCTION TO MATLAB PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PD261	ASTROPHYSICS, SPACE AND COSMOS-I		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EE284	PYTHON PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP **Semester** : 3
Total Subjects : 8
Total Regular Subjects : 7
Total Elective Subjects : 1

Group Name : Regular

Course Code	Course Title	Teaching Scheme					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External	TOTAL
BOP301.01	BASIC AND OCULAR MICROBIOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP302	VISUAL OPTICS I	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP303	OPTOMETRIC OPTICS I	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP304	OPTOMETRIC INSTRUMENTS & CLINICAL EXAMINATION OF VISUAL SYSTEM	4.00			4.00	4.00	0/30	28/70	-	-	-	-	100
BOP305	CLINICAL OPTOMETRY-II		6.00		6.00	12.00	-	-	0/60	56/140	-	-	200
BOP306	OCULAR DISEASE-I	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
HS121.02 H	CREATIVITY PROBLEM SOLVING AND INNOVATION		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
					24.00	**30.00**							**800**

Total Credit for Regular Subjects	:	24.00
Total Credit for Elective Subjects	:	2.00
Total Credit	:	26.00

Examination Grade Range & Value

Grade	Grade Points	From Marks	To Marks
AA	10.00	80	100
AB	9.00	75	79
BB	8.00	70	74
BC	7.00	65	69
CC	6.00	60	64
CD	5.00	55	59
DD	4.00	50	54
FF	0.00	0	49

Annexure- II

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP
Total Subjects : 8
Total Regular Subjects : 7
Total Elective Subjects : 1

Semester : 4

Group Name : UNI. ELECTIVE-II

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	
EC282.01	PROTOTYPING ELECTRONICS WITH ARDUINO		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CE282.01	WEB DESIGNING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CL282.01	BASICS OF ENVIRONMENTAL IMPACT ASSESSMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
IT282.01	INTERNET TECHNOLOGY & WEB DESIGN		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
ME282.01	MATERIAL SCIENCE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PH238.01	COSMETICS IN DAILY LIFE		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
NR261.01	LIFE STYLE DISEASES & MANAGEMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PT192.01	OCCUPATIONAL HEALTH & ERGONOMICS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
CA225	PROGRAMMING THE INTERNET		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
BM241	HEALTH CARE MANAGEMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
PD262	ASTROPHYSICS, SPACE AND COSMOS-II		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EE287	MATLAB PROGRAMMING		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
EE288	MAINTENANCE OF HOUSEHOLD APPARATUS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100

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	
BOP401	OPTOMETRIC OPTICS-II & DISPENSING OPTICS	4.00			4.00	4.00	0/30	28/70	-	-	-	-	100
BOP402	VISUAL OPTICS-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP403.01	OCULAR DISEASE-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP404.01	PATHOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP405	BASIC & OCULAR PHARMACOLOGY	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP406	CLINICAL OPTOMETRY-III		6.00		6.00	12.00	-	-	0/60	56/140	-	-	200
HS111.02 H	HUMAN VALUES AND PROFESSIONAL ETHICS		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
					24.00	**30.00**							**800**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program	: BOP	**Semester**	: 4
Total Subjects	: 8		
Total Regular Subjects	: 7		
Total Elective Subjects	: 1		

Total Credit for Regular Subjects	:	24.00
Total Credit for Elective Subjects	:	2.00
Total Credit	:	26.00

Examination Grade Range & Value

Grade	Grade Points	From Marks	To Marks
AA	10.00	80	100
AB	9.00	75	79
BB	8.00	70	74
BC	7.00	65	69
CC	6.00	60	64
CD	5.00	55	59
DD	4.00	50	54
FF	0.00	0	49

Annexure-III

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Date : 08/04/2023

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCES

BACHELOR OF SCIENCE IN OPTOMETRY

Syllabus Details

Effective Year 2022-23

Program : BOP
Total Subjects : 7
Total Regular Subjects : 7
Total Elective Subjects : 0

Semester : 6

Group Name : Regular

Course Code	Course Title	Teaching Scheme					Examination Scheme						
		CREDIT				TOTAL HOURS	TH		PR		PRJ		
		TH	PR	PRJ	TOTAL		Internal	External	Internal	External	Internal	External	TOTAL
BOP601	CONTACT LENS-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP602	BINOCULAR SINGLE VISION-II	3.00			3.00	3.00	0/30	28/70	-	-	-	-	100
BOP603	OCCUPATIONAL OPTOMETRY & COMMUNITY OPTOMETRY	4.00			4.00	4.00	0/30	28/70	-	-	-	-	100
BOP604	RESEARCH METHODOLOGY & BIOSTATISTICS	2.00			2.00	2.00	0/15	14/35	-	-	-	-	50
BOP605	CLINICAL OPTOMETRY-V		6.00		6.00	12.00	-	-	0/60	56/140	-	-	200
BOP606	BASICS OF MANAGEMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
HS132.02 H	CONTRIBUTORY PERSONALITY DEVELOPMENT		2.00		2.00	2.00	-	-	0/30	28/70	-	-	100
					22.00	**28.00**							**750**

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	75	79
BB	8.00	70	74
BC	7.00	65	69
CC	6.00	60	64
CD	5.00	55	59
DD	4.00	50	54
FF	0.00	0	49

Annexure- IV

Result Analysis

Even sem Year 2022

B.Optometry

BDIPS

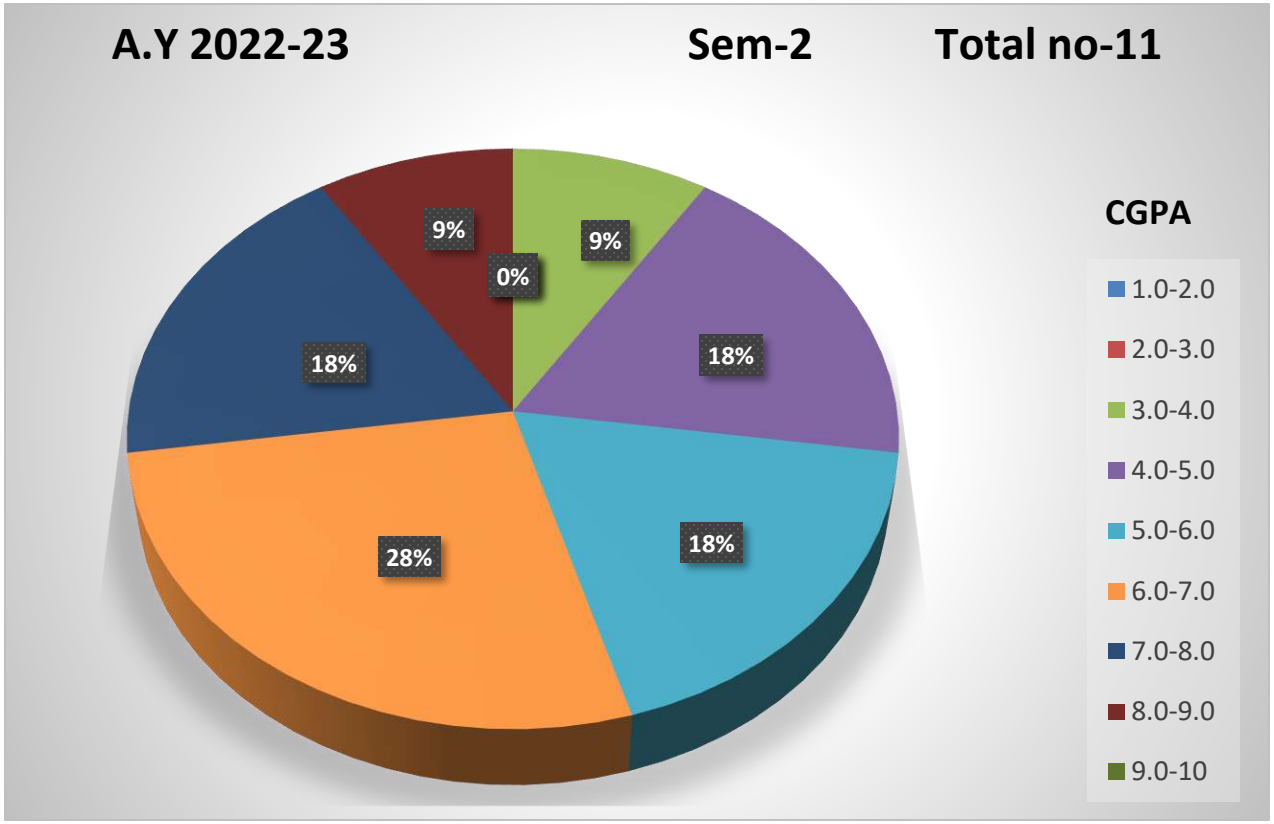
CHARUSAT

Result analysis - Summery

Class	Semester			
	2nd	4th	6th	8th
No.of students	11	05	11	08
Pass, (%)	10 (90.9%)	05 (100%)	09 (81.8%)	07 (87.5%)
First class with distinction	3 (27.2%)	1 (20%)	7 (63.6)	2 (25%)
First class	3 (27.2%)	3 (60%)	2 (18.1%)	1 (12.5%)
Second class	3 (27.27%)	1 (20%)	-	4 (50%)
Fail	1 (9.09%)	-	2 (18.1%)	1 (12.5%)

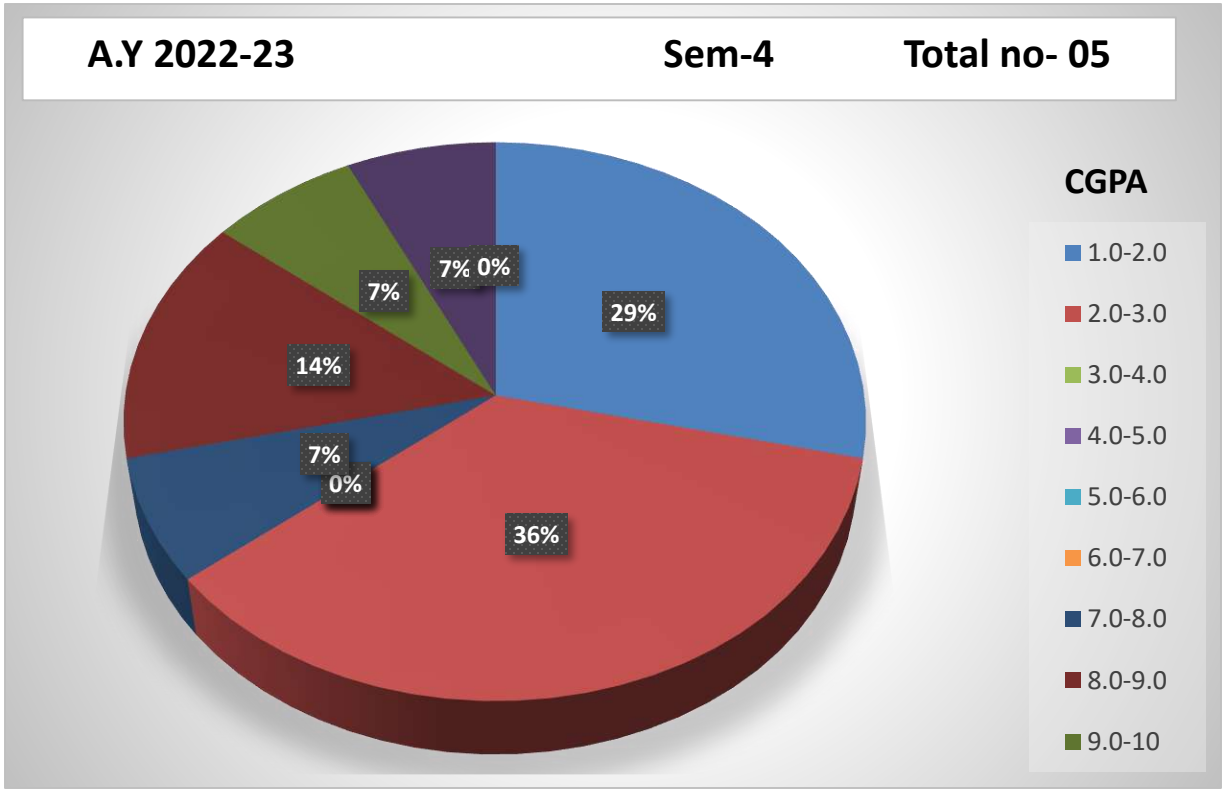
December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	2
STUDENTS	11
1.0-2.0	0
2.0-3.0	0
3.0-4.0	1
4.0-5.0	2
5.0-6.0	2
6.0-7.0	3
7.0-8.0	2
8.0-9.0	1
9.0-10	0



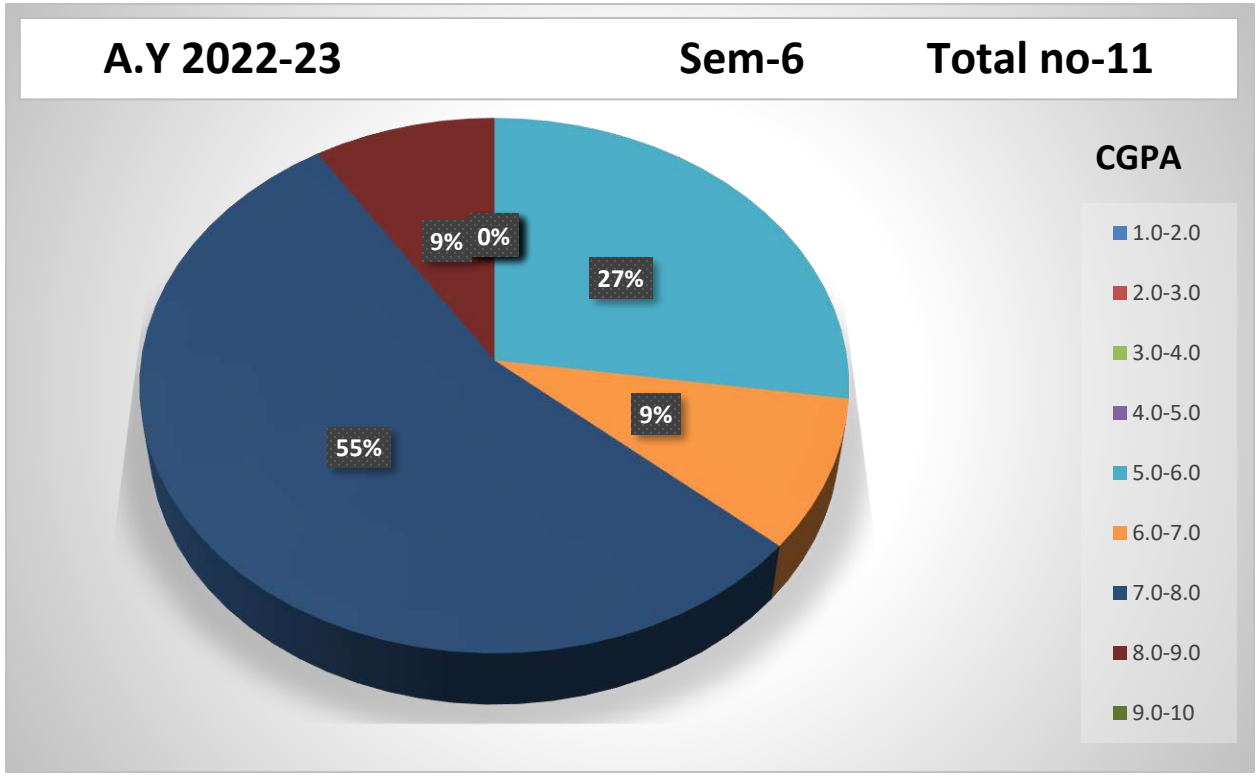
December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	4
STUDENTS	5
1.0-2.0	0
2.0-3.0	0
3.0-4.0	0
4.0-5.0	0
5.0-6.0	1
6.0-7.0	2
7.0-8.0	1
8.0-9.0	1
9.0-10	0



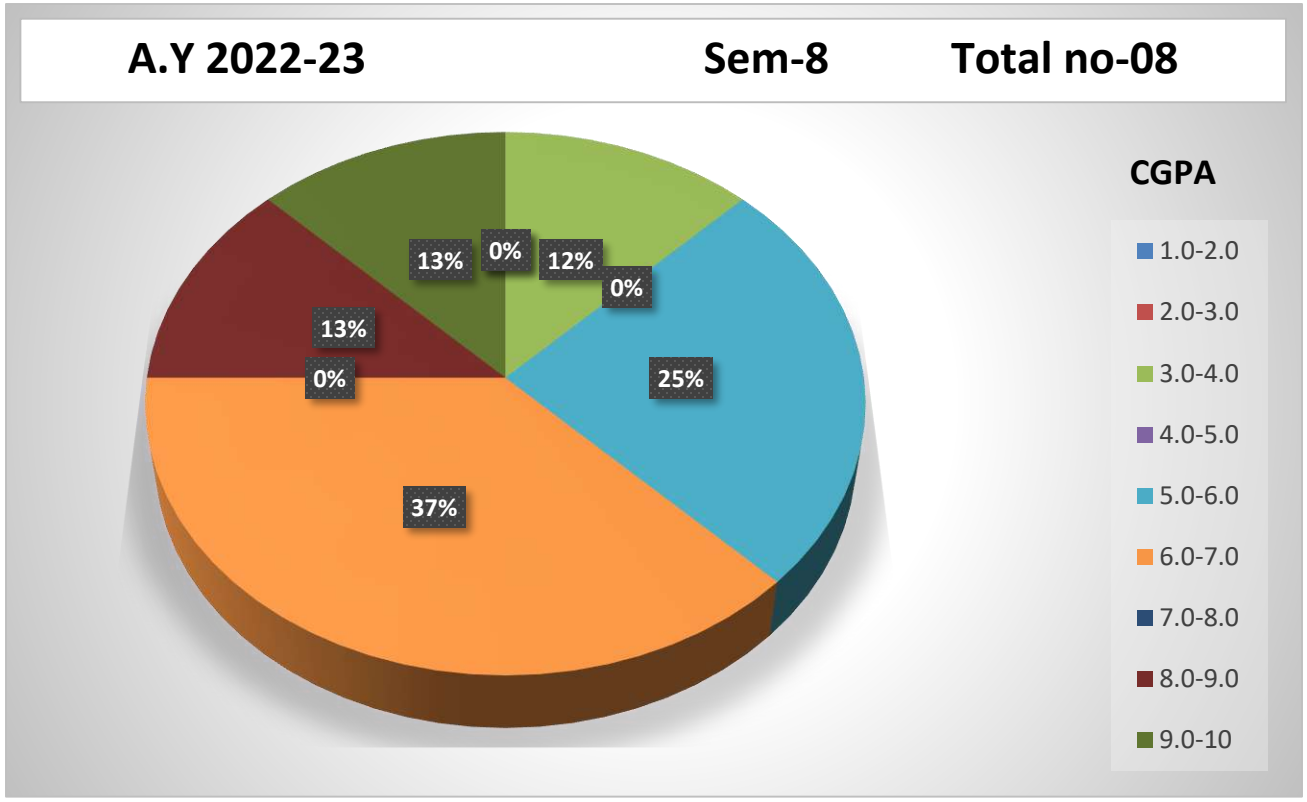
December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	6
STUDENTS	11
1.0-2.0	0
2.0-3.0	0
3.0-4.0	0
4.0-5.0	0
5.0-6.0	3
6.0-7.0	1
7.0-8.0	6
8.0-9.0	1
9.0-10	0



December 2022

Year 2022-2023	
DEPARTMENT	Optometry
SEMESTER	8
STUDENTS	8
1.0-2.0	0
2.0-3.0	0
3.0-4.0	1
4.0-5.0	0
5.0-6.0	2
6.0-7.0	3
7.0-8.0	0
8.0-9.0	1
9.0-10	1



Annexure- V

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
BOP STUDENT FEEDBACK ANALYSIS REPORT
AY 2022-2023

Curriculum feedback quantitative analysis

Total Number of feedback received=18

Point No.	Curriculum Feedback Criteria	Grade (G) (10)
1	Course Structure	8.55
2	Depth of the course content	9.11
3	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)	8.08
4	Compatibility with industry standards	8.22
5	Compatibility with current global scenario of academics	8.33
6	Compatibility with the real-life situation	8.33
7	The curriculum is sufficient to enable students for analysis of science challenges and identify the necessary solutions	8.08
8	Sufficient reference material and books are available for the topics mentioned in the syllabus	7.11
9	Overall rating (10)	8.19

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Student suggestions to improve the syllabus:

- Insufficient internet facility especially wi-fi connection
- More reference books in the library is required

Improvement Action Plan:

- Will discuss with the WINCELL department to short out the internet problems

Annexure-VI

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
EMPLOYER FEEDBACK ON CURRICULUM ANALYSIS REPORT
AY 2022-2023

Curriculum feedback quantitative analysis

Total Number of feedback received=04

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Technical knowledge and the skills of the students are up to date.	9.33
2	Curriculum provides adequate knowledge and training to the students.	8.55
3	Curriculum has rich contents which ensures problem solving, leadership & managerial skills.	8.11
4	Students maintain good interpersonal relations with their colleagues and seniors.	9.33
5	Students volunteer themselves for new initiations of organization.	9.55
6	Students mold themselves as per need of organization.	8.55
7	Curriculum facilitated students to attain the desired competency level.	9.55
8	Curriculum enriched the moral values among students.	9.11
9	Curriculum transaction sensitized them about team work.	9.55
10	Communication skills of students are good.	9.33

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Employer suggestions to improve the syllabus:

- No suggestions received from the employer as they were satisfied with adequate knowledge and also has basic skills of students in the field of optometry**.**

Improvement Action Plan:

Annexure-VII

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
FEEDBACK ON CURRICULUM ANALYSIS REPORT (ACADEMIC PEER)
AY 2022-2023

Curriculum feedback quantitative analysis

Total Number of feedback received=05

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Content of syllabus	9.50
2	Relevance of syllabus to industry/research requirements	8.00
3	Course outcomes are well defined	9.00
4	Sufficient reading materials and digital resources provided	8.50
5	Incorporation of advanced topics	8.00
6	Pedagogy proposed	8.00
7	Have a desired balance between theory and practical	7.50
8	Assessment methods are fair, measuring the outcomes	9.50
9	Project component in the course, if applicable	7.50
10	Industrial training/ practical exposure in the course, if applicable	8.50

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Academic peer's suggestions to improve the syllabus:

- No suggestion received from any academic expert as they were satisfied with the syllabus

Improvement Action Plan:

-

Annexure-VIII

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
ALUMNI FEEDBACK ON CURRICULUM ANALYSIS REPORT
AY 2022-2023

Alumni feedback quantitative analysis

Total Number of feedback received=08

Point No.	Curriculum Feedback Criteria (Academic Peer)	Grade (G) (10)
1	Domain knowledge of course	8.55
2	Communication skills during the course (Oral, writing, presentation)	8.00
3	Interpersonal skills (Team work, challenging task, independent thinking)	9.55
4	Management and leadership (Time Management skills, judgement, discipline)	9.00
5	Career opportunities	10.00

Statistical process to analyse data

Grade for a point indicator 'P' is calculated as follows, on the scale of 10.

$G_P = [(5 * N_{P5} + 4 * N_{P4} + 3 * N_{P3} + 2 * N_{P2} + N_{P1})/N] * 2$

N = Number of students who have submitted response to the point indicator 'P'.
N_{P5} = Number of students who have given 5 marks to the point indicator 'P'.
N_{P4} = Number of students who have given 4 marks to the point indicator 'P'.
N_{P3} = Number of students who have given 3 marks to the point indicator 'P'.
N_{P2} = Number of students who have given 2 marks to the point indicator 'P'.
N_{P1} = Number of students who have given 1 mark to the point indicator 'P'.

Employer suggestions to improve the syllabus:

- To start the M.Optometry program at department of Optometry

Annexure-IX

BAPUBHAI DESAIBHAI PATEL INSTITUTE OF PARAMEDICAL SCIENCE, CHARUSAT
EXAMINATION FEEDBACK
AY 2022-2023

Total Number of feedback received=05

Point No.	Criteria	Percentages of the responses	
1	Extent of coverage of all topics of syllabus in question paper	95 %	
2	Linkage between questions and COs of the course.	94 %	
3	Paper evaluates the competency of students to the extent	92 %	
		Yes	No
4	Appearance of grammatical and typographical error	90%	10%
5	Question paper conforms to syllabus	100%	0
6	Marks allotted to each question and sub division are correct	100%	0
7	Appropriate questions are asked in each part	100%	0
8	Any repetition of questions identified	100%	0
9	Question paper is answerable by an average student	100%	0
10	"Case study / application / understanding questions are properly framed"	100%	0
11	"Question paper confirms to the objectives and outcomes of the syllabus"	100%	0
12	Overall standard of the question paper after scrutiny:	100%	0
12	Proper weightage (marks) is allotted to the questions	100%	0