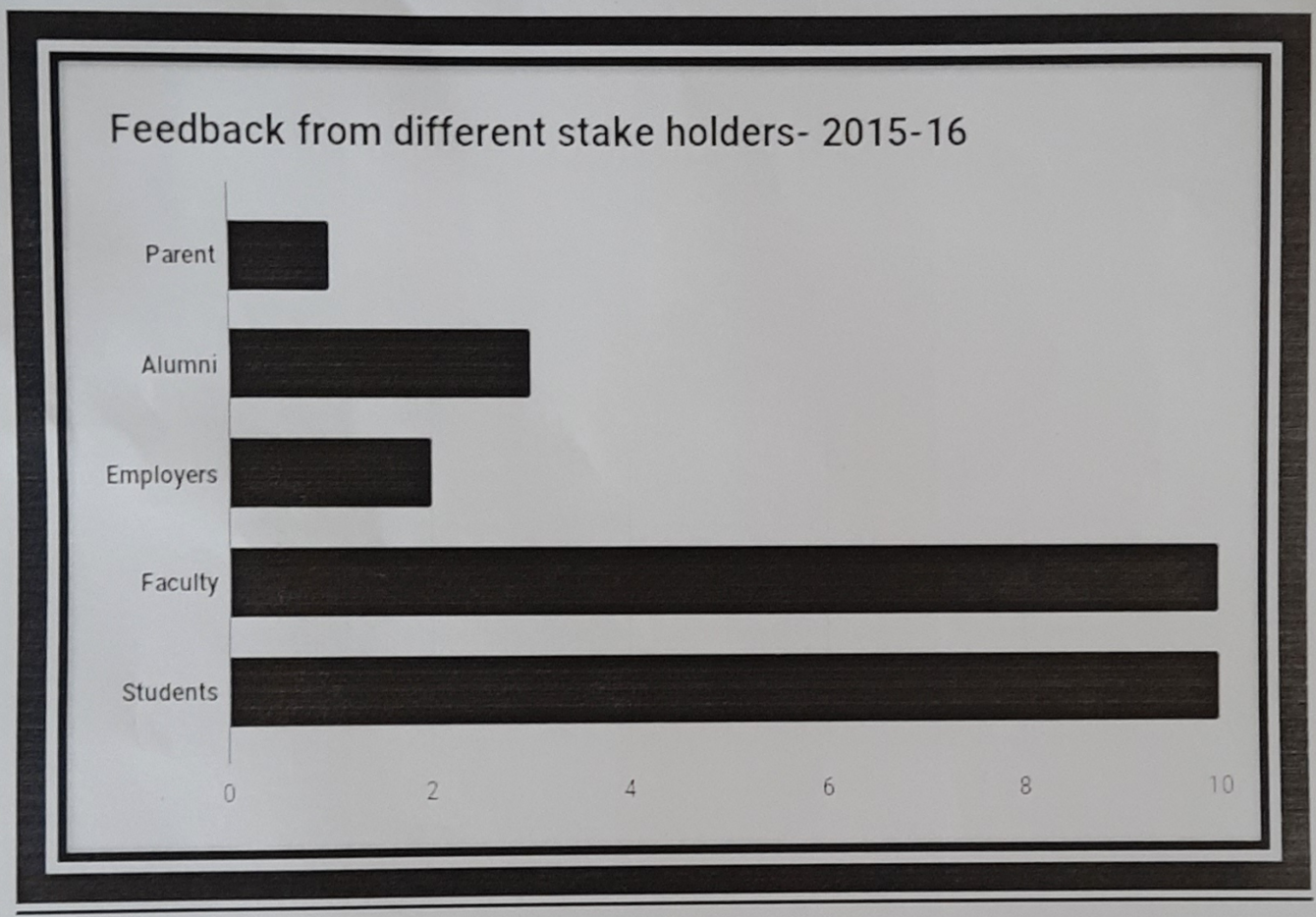
CHARUSAT

Ashok & Rita Patel Institute of Physiotherapy

Summary of feedback on curriculum
July 2015 - June 2016



- **Feedback: 1.1** Academic peers and Faculties suggested to include non-communicable disease and oncology topics in final year BPT syllabus.
- **Action taken:** As per the suggestion from Academic peers and Faculties non-communicable disease and oncology topics were included in the BPT syllabus. (Annexure 1)

PRINCIPAL
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

6th Meeting of Board of Studies for BPT Programme

Day & Date: 08/03/2016, Tuesday

Time: 2:30 p.m.

AGENDA

1. To review the question papers of winter examination for the academic year (2015-16).
2. To analyse the result of winter examination for the Academic Year (2015-16).
3. To approve the revised panel of Examiners for summer exams for the academic year (2015-16).
4. To discuss about the detailed syllabus of BPT 3rd year (5th & 6th sem) for the academic year (2016-17).

Dr. M. Balaganapathy (P.T.)
Principal I/C (ARIP)

Copy to:

Mr. Devang Joshi – Registrar, CHARUSAT

Special Invitees:

Mr. A.R.Patel – Advisor, CHARUSAT

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

6th Meeting of board of studies for Ashok & Rita Patel Institute of Physiotherapy (ARIP), CHARUSAT was held on 08/03/2016, Tuesday 2:30 p.m. at Board Room, ARIP, Changa.

Sr. No	Name	Signature
1	Dr. Neeta Vyas	8/3.
2	Dr. Mahendra Gandhi	Not able to attend due to Preoccupation.
3	Dr. Nilima Patel	8/3
4	Dr. Anna Malai	
5	Shri. A. R. Patel	Not able to attend due to Preoccupation.
6	Dr. Prakash V	
7	Dr. Dhruv Dave	
8	Dr. Zafar Azeem	8/3.
9	Dr. Dipika Rohadia	
10	Dr. M. Balaganapathy	

Minutes of 6th Meeting of Board of Studies

Date: 8th March, 2016 – Tuesday
Time: 2.30 pm
Venue: Board Room, ARIP, CHARUSAT Campus, Changa.

The 6th meeting of the Board of Studies for BPT of Ashok & Rita Patel Institute of Physiotherapy (ARIP) (a constituent institute of CHARUSAT) was held as per schedule.

Following members remained present/ absent at meeting:

Sr. No	Members Name	Designation	Present/Absent
1	Dr. Neeta Vyas (P.T.) Principal, S.B.B.College of Physiotherapy, V S Hospital, Ahmedabad	Member	Present
2	Dr. Mahendra Gandhi Orthoapedic Surgeon, Nadiad.	Member	Could not remain present due to preoccupation
3	Dr. Nilima Patel (P.T.) Sr. Lecturer, Department of Physiotherapy, SSG Hospital, Vadodara	Member	Present
4	Dr. Annamalai (P.T.) HOD, Department of Physiotherapy, Apollo Hospital, Gandhinagar	Member	Present
5	Shri A R Patel Advisor, CHARUSAT	Invitee	Could not remain present due to preoccupation
6	Dr. Prakash V (P.T.) Asst. Prof., ARIP	Member	Present
7	Dr. Dhruv Dave (P.T.) Asst. Prof., ARIP	Member	Present
8	Dr. Zafar Azeem (P.T.) Asst. Prof., ARIP	Member	Present
9	Dr. Dipika Rohadia (P.T.) Asst. Prof., ARIP	Member	Present
10	Dr. M. Balaganapathy Principal I/C , ARIP	Member Secretary	Present

Agendas, Proceedings & Resolutions:-

The proceedings, discussions and resolutions are as below:

Item 06.16.01:

- **For Information & Discussion:** To review the question papers of winter examination for academic year (2015-16).

Proceeding 06.16.01:

- Dr. Balaganapathy gave the inputs about the pattern of question papers.
- The members have appreciated with emphasis given on variety of objectives being asked.
- Dr. Annamalai has suggested accommodating pictorial questions in the question paper.

Resolution Jt.03.15.01:

- The Board members were satisfied by the quality of the question papers of BPT and MPT and resolved to have some percentage of pictorial questions in the future exams.

Item 06.16.02:

- **For Information & Discussion:** To analyze the result of winter examination for academic year (2015-16).

Proceeding 06.16.02:

- Dr. Balaganapathy presented the result of winter examination.
- Dr. Balaganapathy has informed that the result was less in 3rd semester BPT compared to other semesters of BPT especially in courses like Pharmacology. The reason of the failure percentage will be analysed.

Resolution 06.16.02:

- The members were satisfied with the progress of students in academic performance.

Item 06.16.03:

- **For Information & Discussion:** To approve the revised panel of examiners for summer examinations for the academic year (2015-16).

Proceeding 06.16.03:

- Dr. Balaganapathy has presented the revised list of examiners to the members which have been received from about 20 colleges across Gujarat.
- Dr. Neeta Vyas has given asked about inclusion of list of examiners who are out of state and to consider them as panel of examiners.
- Dr. Balaganapathy has said that the university does not have the policy for the external examiners to be called from out of state in BPT and MPT programs and could be done in PhD Programs.

Resolution 06.16.03:

- The board has approved the revised list of examiners.

Item 06.16.04:

- **For Information & Discussion:** To discuss the detailed syllabus of BPT 3rd year (5th & 6th semester) for the academic year (2016-17).

Proceeding 06.16.04:

- Dr. Dhruv has explained the procedure of distributing each course among two faculties and various references have been taken for the formulation of content of each course. The syllabus of not only Indian universities but across the globe has been referred. The inputs have been taken from the alumni to modify the content of courses and to avoid repetition of topics under various course headings.
- Dr. Nilima Patel has asked to change the nomenclature of courses like Exercisetherapy I & II as "Human Movement Science I & II".
- Dr. Neeta Vyas has suggested adding "wholistic approach" in the course.
- Dr. Annamalai has asked to have few topics like oncology, non-communicable diseases as content of final year BPT syllabus.
- Dr. Balaganapathy has reassured that while redesigning the syllabus, the change in the terminology will be considered and other areas for Final year BPT syllabus.

Resolution 06.16.04:

- The Board members have approved the content of third year syllabus for academic year 2016-17.

Item 06.16.05:

- **For Information & Discussion: Any other matter:** To introduce OSCE pattern for the course of Clinical training in BPT & MPT.

Proceeding 06.16.05:

- Dr. Prakash has explained the importance of OSCE in physiotherapy. He also has explained about pilot version for MPT and then introduction of the same as internal examination for BPT and MPT.

Resolution 06.16.05:

- The Board members have approved the introduction of OSCE pattern for Clinical training course at BPT and MPT level.

The meeting ended with a vote of thanks to all members of Board of Studies.

Dr. Balaganapathy (P.T.)
Member Secretary

Date: 09.03.2016

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

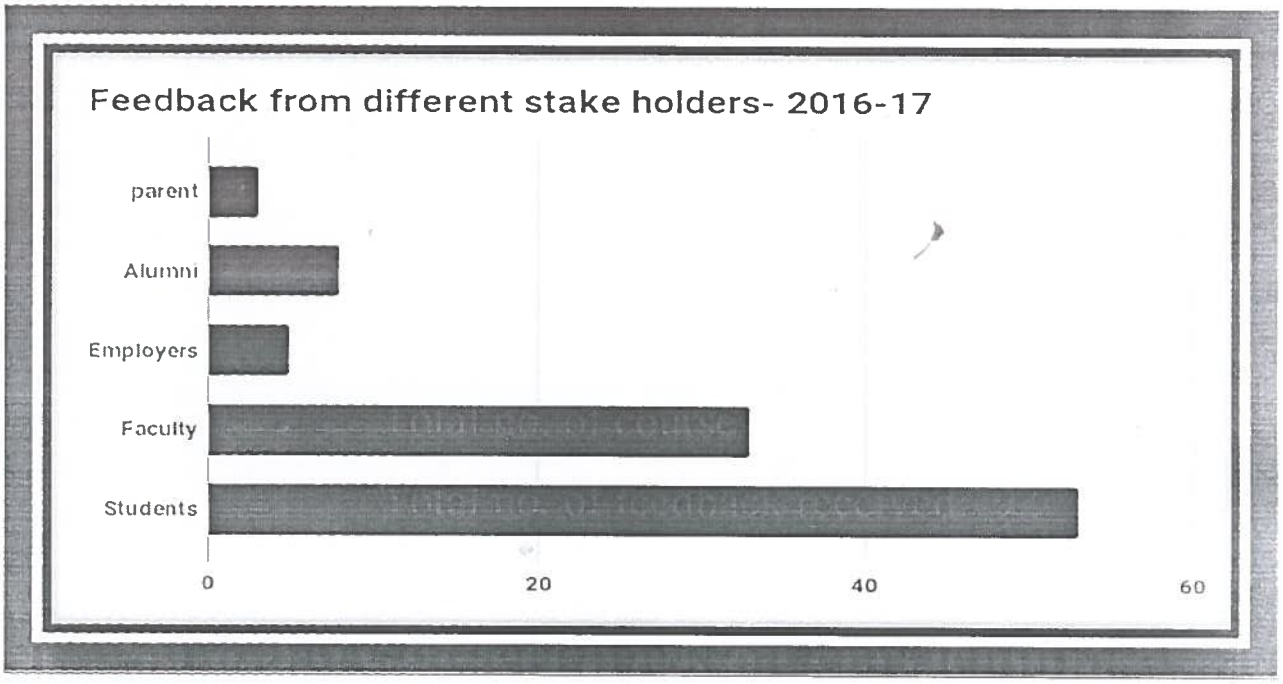
CHARUSAT

Ashok & Rita Patel Institute of Physiotherapy

Summary of feedback on curriculum (2016-17)

Total no. of courses: 15

Total no. of feedback received: 92



1. **Feedback: 1.1 Stakeholders suggested to revise the title of the 3 courses offered under MPT- CS program**
2. **Action taken: Titles of all 3 courses offered under MPT- CS program were revised.** (Annexure 1)

PROFESSOR & PRINCIPAL
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

4th Joint Meeting of Board of Studies for BPT and MPT Programme

Day & Date: 14/07/2016, Thursday

Time: 2:30 p.m.

AGENDA

1. To approve the Syllabus of first year BPT (2016-17)
2. To approve the Syllabus of first year MPT (2016-17)
3. To approve the revised panel of Examiners for winter & summer exams for the academic year (2016-17)

Dr. M. Balaganapathy (P.T.)
Principal I/C (ARIP)

(Annexure 1)

CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

4th Joint Meeting of board of studies for Ashok & Rita Patel Institute of Physiotherapy (ARIP), CHARUSAT was held on 14/07/2016, Thursday 2:00 p.m. at Board Room, ARIP, Changa.

Sr. No	Name	Signature
1	Dr. Neeta Vyas	14/7
2	Dr. Mahendra Gandhi	Not able to be present due to preoccupation.
3	Dr. Nilima Patel	14/7/2016
4	Dr. Anna Malai	Not able to be present due to Preoccupation.
5	Shri. A. R. Patel	Not able to be present due to Preoccupation.
6	Dr. Prakash V	
7	Dr. Dhruv Dave	14.07.2016
8	Dr. Zafar Azeem	14/7/16
9	Dr. Dipika Rohadia	
10	Dr. M. Balaganapathy	

Minutes of 4th Joint Meeting of Board of Studies

Date: 14th July, 2016, Thursday
Time: 2.30 pm
Venue: Board Room, ARIP, CHARUSAT Campus, Changa.

The 4th joint meeting of the Board of Studies for BPT and MPT of Ashok & Rita Patel Institute of Physiotherapy (ARIP) (a constituent institute of CHARUSAT) was held as per schedule.
Following members remained present/ absent at meeting:

Sr. No	Members Name	Designation	Present/Absent
1	Dr. Neeta Vyas Principal, S.B.B.College of Physiotherapy, V S Hospital, Ahmedabad	**Member**	Present
2	Dr. Mahendra Gandhi Orthoapedic Surgeon, Nadiad.	**Member**	Could not remain present due to preoccupation
3	Dr. Nilima Patel Sr. Lecturer, Department of Physiotherapy, SSG Hospital, Vadodara	**Member**	Present
4	Dr. Anna Malai HOD, Department of Physiotherapy, Apollo Hospital, Gandhinagar	**Member**	Could not remain present due to preoccupation
5	Dr. Prakash V Asst. Prof., ARIP	**Member**	Present
6	Dr. Dhruv Dave Asst. Prof., ARIP	**Member**	Present
7	Dr. Zafar Azeem Asst. Prof., ARIP	**Member**	Present
8	Dr. Dipika Rohadia Lecturer, ARIP	**Member**	Present
9	Dr. M. Balaganapathy Principal I/C , ARIP	**Member Secretary**	Present

Agenda Proceedings & Resolutions:-

The proceedings, discussions and resolutions are as below:

Item Jt. 04.16.01: For Information & Discussion: To approve the syllabus of first year (1st & 2nd semester) BPT (2016-17) with choice based credit system.

Proceedings and Resolution Jt04.16.01:

- Dr. Balaganapathy (P.T.) gave the brief introduction about the BPT syllabus with choice based credit system (CBCS) which needs to be implemented from 2016-17.
- The Board members gave following suggestions:
    a. Dr. Neeta Vyas & Dr. Nilima Patel suggested for PT171 about Healthcare Delivery System in India that how much have been covered in 11th & 12th Standard schooling. Dr. Nilima Patel suggested the usage of terminology "wellness" to show the holistic approach.
    b. It was decided to take consultation of experts for few of the course like advocacy in physiotherapy, disaster management, physiotherapy in mental health & palliative care etc

- The board members have appreciated efforts put by all the faculty members in designing the CBCS syllabus.

Item Jt. 04.16.02: For Information & Discussion: To finalize the syllabus of first year MPT program (all specialities) for academic year (2016-17)

Proceedings and Resolution Jt04.16.02:

- The Board members gave following suggestions:
  a. Dr. Nilima Patel suggested to change women psychology course from 4th semester to 1st semester in MPT (WH) programme.
  b. Dr. Neeta Vyas suggested about the titles of PT868, PT967 & PT968 of MPT (CS) to be changes as they are too long.
  c. Dr. Zafar explained about the various courses of MPT (SS) and how they are in line with graduate attributes and programme objectives.

Item Jt. 04.16.03: For Information & Discussion: To approve the revised panel of Examiners for winter & summer exams for the academic year (2016-17)

Proceedings and Resolution Jt04.16.03:

- The Board members have approved the revised panel of examiners.

The meeting ended with a vote of thanks to the Chairman and all members.

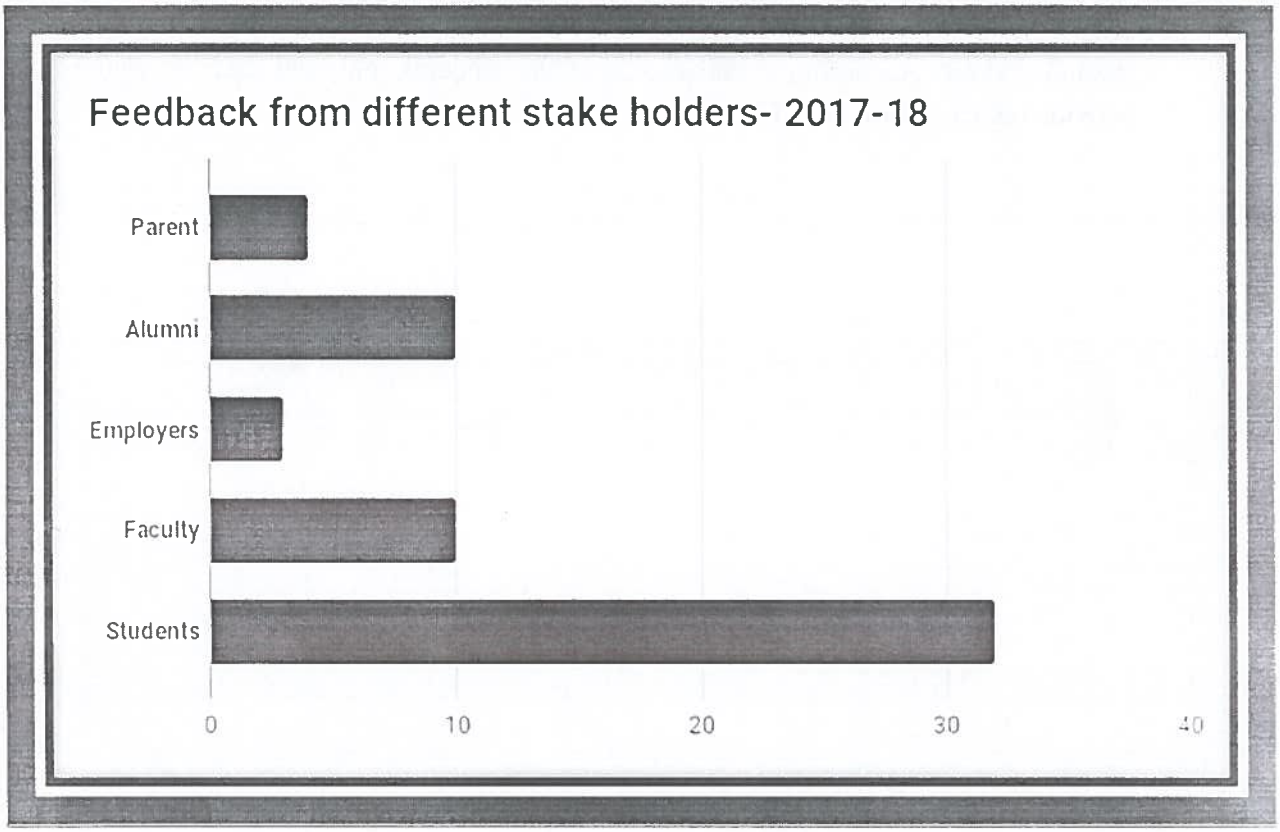
Dr.M.Balaganapathy (P.T.)
Member Secretary

Date: 18.07.2016

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

Charotar University of Science and Technology
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy
(A Constituent of CHARUSAT)

Summary of Feedback on curriculum and Action taken
July 2017 - June 2018



1. **Feedback: 1.1** Faculties suggested that the university exam question paper format for the 1 marks question requires to be redefined.
   Action taken: In university exam there will be no true or false or match the following; all 1 marks question will be in multiple choice format. (Annexure 1)

2. **Feedback: 1.2** Students and faculties suggested that during final semester of MPT, data collection for the dissertation is difficult to accomplish with the lectures scheduled for 4th sem MPT students.
   Action taken: Curriculum was revised for the 4th sem MPT which now includes clinical education IV and dissertation II. (Annexure 2)

Associate

PROFESSOR & PRINCIPAL
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

3. **Feedback: 1.3** Faculties suggested that the foundation and program core courses should be same across all branches of 1st sem MPT.
   Action taken: Same curriculum for the all the branches of Physiotherapy in 1st sem MPT. (Annexure 1)
4. **Feedback: 1.4** MPT students provided their choices for the program elective courses for each semester of MPT.
   Action Taken: According to the choice of the students, program elective courses are provided in each semester of MPT. (Annexure 1)

(Annexure 1)

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

8th Joint Meeting of Board of Studies for BPT and MPT Program

(Annexure 1)

Date & Day: 17/08/2017, Thursday

Time: 2:30 p.m.

AGENDA

1. To welcome the newly structured Board of Studies members from (2017-2020)
2. approve the Syllabus of Third year BPT (2018-2019) – CBCS (New revised syllabus for batch of 2016-2017)
3. To approve the revised panel of Examiners for winter & summer exams for the academic year (2017-2018)
4. To analyse the question papers of winter exams of BPT & MPT Program for academic year (2016-2017)
5. To analyse the results of summer exams of BPT & MPT program for academic year (2016-2017)
6. To review & approve the synopsis of Ph.D.
7. Any other item with permission of Chairman.

Dr. M. Balaganapathy PT, Ph.D.
Principal I/C (ARIP)

Minutes of 8th Joint Meeting of Board of Studies

Date: 17th August, 2017 - Thursday
Time: 2.30 pm
Venue: Board Room, ARIP, CHARUSAT Campus, Changa.

The 8th Joint meeting of the Board of Studies for BPT of Ashok & Rita Patel Institute of Physiotherapy (ARIP) (a constituent institute of CHARUSAT) was held as per schedule.

Following members remained present/ absent at meeting:

Sr. No	Members Name	Designation	Present/Absent
1	Dr. Neeta Vyas (P.T.) Visiting Professor, ARIP	Member	Present
2	Dr. Mahendra Gandhi Orthopaedic Surgeon, Nadiad.	Member	Present
3	Dr. Nilima Patel (P.T.) Principal, Department of Physiotherapy, SSG Hospital, Vadodara	Member	Present
4	Dr. Annamalai (P.T.) HOD, Department of Physiotherapy, Apollo Hospital, Gandhinagar	Member	Present
5	Dr. Harihara Prakash (P.T.) Principal and Professor, K.M. Patel Institute of Physiotherapy, Karamsad.	Member	Present
6	Dr. Prakash V (P.T.) Asst. Prof., ARIP	Member	Present
7	Dr. Dhruv Dave (P.T.) Asst. Prof., ARIP	Member	Present
8	Dr. ZafarAzeem (P.T.) Asst. Prof., ARIP	Member	Could not remain present due health issues.
9	Dr. DipikaRohadia (P.T.) Asst. Prof., ARIP	Member	Present
10	Dr. ArpitaJinger Asst. Prof., ARIP	Member	Present
11	Dr. M. Balaganapathy Principal I/C , ARIP	Member Secretary	Present

Agendas, Proceedings & Resolutions:-
The proceedings, discussions and resolutions are as below:

Item Jt. 08.17.01:

- **For Information & Discussion:** To welcome the newly structured Board of Studies members from (2017-2020)

Proceeding Jt. 08.17.01:

- Dr. Balaganapathy introduced new members of board of studies to everyone. He told that Dr Harihara Prakash is as an academician, Dr. Annamalai as a Clinician and Dr. Arpita Jinger as an expert from Department of Cardiopulmonary Physiotherapy of ARIP.

Resolution Jt.08.17.01:

- The Board members have welcomed the new members to the Board of Studies.

Item Jt. 08.17.02:

- **For Information & Discussion:** To approve the syllabus of Third Year BPT (2018-19) – CBCS (New revised syllabus for batch 2016-17).

Proceeding Jt. 08.17.02:

- Dr. Dhruv gave glimpse of overall skeletal framework of all the courses of third year bachelor of physiotherapy. He explained about university core, university elective, programme core & programme elective courses. HS124F Professional communication and HS125F Society, Governance & International Studies are the courses offered as university core courses for 5th & 6th semester BPT respectively. Dr. Dhruv explained the courses of PT353 Clinical Neurology & Neurosurgery, PT355 Clinical Education III, PT371 Evaluation & Outcome Measures, PT372 Advocacy in Physiotherapy, PT356 Clinical Cardiorespiratory Conditions, PT358 Physical & Functional Diagnosis, PT359 Research Methodology & Biostatistics, PT360 Clinical Education IV, PT373 Information & Communication Technology in Phsiotherapy, PT374 Disaster Management.
- Dr Prakash explained about course PT354 Evidence Based Practice II of 5th Semester BPT.
- Dr. Dipika explained about PT357 Clinical Obstretics, gynaecology & Paediatrics of 6th Semester BPT.
- Members have suggested following changes for different subjects:
  - ✓ For PT353 (Clinical Neurology & Neurosurgery) of 5th Semester BPT, Dr K.M Annamali suggested to include brain tumours & psychosomatic pain as a part of the course.
  - ✓ For PT356 (Clinical Cardiorespiratory conditions) of 6th semester BPT Dr Annamali suggested to incorporate thoracic surgery as pulmonary surgery and include NICU and PICU in intensive & emergency care unit.
  - ✓ For PT357 (Clinical Obstretics, Gynaecology & Paediatrics) of 6th semester BPT, Dr Harihara Suggested to divide into two different courses. According to him Clinical Paediatrics and Clinical Women's Health should be two different courses. The same will be incorporated when new teaching methodology will come into existence.
  - ✓ PT374 Disaster Management, Program elective of 6th Semester BPT were appreciated by Dr Annamali, Dr Harihara Prakash and Dr Nilima Patel. According to them very few Institutes of Physiotherapy teaches this subject. It is an important subject for a Physiotherapist to learn.

Resolution Jt.08.17.02:

- The members have appreciated with emphasis given on variety of courses.
- The suggested changes have been incorporated and same courses have been emailed to all the members of board of studies for their approval.

Item Jt. 08.17.03:

- **For Information & Discussion:** To approve the revised panel of Examiners for winter & summer exams for the academic year (2017-2018)

Proceeding Jt. 08.17.03:

- Dr. Balaganapathy has informed about the procedure of getting the list of examiners from various institutes across the state and circulated the list among BOS members.

Resolution Jt. 08.17.03:

- The Board members have given their consent for the list of examiners.

Item Jt. 08.17.04:

- **For Information & Discussion:** To analyze the question papers of winter & summer exams of BPT & MPT Program for academic year (2016-2017).

Proceeding Jt. 08.17.04:

- Dr Balaganapathy gave inputs about pattern of question papers of BPT and MPT exams. The members have appreciated the pattern, as pattern covers objective as well as subjective questions.

Resolution Jt. 08.17.04:

- The Board members are satisfied by the quality of the question papers of BPT and MPT.
- They have also praised the methodology of Objective Structured Clinical Examination for practical assessment of Clinical Training Courses in BPT and MPT programmes.

Item Jt. 08.17.05:

- **For Information & Discussion:** To analyze the results of summer exams of BPT & MPT Program for academic year (2016-2017).

Proceeding Jt. 08.17.05:

- Dr.Balaganapathy presented the result of summer examination.

Resolution Jt. 08.17.05:

- The members were satisfied with the progress of students in academic performance.

Item Jt. 08.17.06:

- **For Information & Discussion:** To review and approve the synopsis of Ph.D.

Proceeding Jt. 08.17.06:

- Dr Dipika presented the Ph.D synopsis. There were discussion of few topics related to synopsis. Dr Annamali suggested to put socioeconomical status into exclusion criteria. Dr Harihara had shown his concern about objectivity of measurement of academic performance of students, as the outcome measure included her study was subjective. Dr Annamali and Dr Harihara commented that academic performance along with obesity is associated with many other factors such as parental education, role of pineal gland etc… Dr Annamali raised his concern about normal values of 6 Minute walk distance of paediatrics.

Resolution Jt. 08.17.06:

- Members approved the synopsis of Dr Dipika.

Item Jt. 08.17.07:

- **For Information & Discussion:** To approve examiner panel for PhD defense of Dr Prakash and Dr Dipika.

Proceeding Jt. 08.17.07:

- Dr Balaganapathy told that for Dr Prakash and Dr Dipika examiners are appointed with the permission of their guide.

Resolution Jt. 07.17.07:

- The members agreed with Dr Balaganapathy.

The meeting ended with a vote of thanks to all members of Board of Studies.

Dr.Balaganapathy(P.T.)
Member Secretary

Date: 29.08.2017



(Annexure 2)

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

7th Joint Meeting of Board of Studies for BPT and MPT Programme

(Annexure 1)

Date & Day: 03/03/2017, Friday

Time: 2:30 p.m.

AGENDA

1. To approve the Syllabus of Second year BPT (2017-2018) – CBCS (New revised syllabus for batch of 2016-2017)
2. To approve the Syllabus of final year BPT (2017-2018) (revised syllabus for batch of 2014-2015)
3. To approve the Syllabus of Second year MPT (2017-2018) – CBCS (New revised syllabus for batch of 2016-2017)
4. To approve the revised panel of Examiners for summer & winter exams for the academic year (2017-2018)
5. To analyse the question papers of winter exams of BPT & MPT Programmes for academic year (2016-2017)
6. To analyse the results of winter exams of BPT & MPT programmes for academic year (2016-2017)
7. To review the synopsis of Ph.D.
8. Any other item with permission of Chairman.

Dr. M. Balaganapathy PT, Ph.D.
Principal I/C (ARIP)

Minutes of 7th Joint Meeting of Board of Studies

Date: 3rd March, 2017 – Friday
Time: 2.30 pm
Venue: Board Room, ARIP, CHARUSAT Campus, Changa.

The 7th Joint meeting of the Board of Studies for BPT of Ashok & Rita Patel Institute of Physiotherapy (ARIP) (a constituent institute of CHARUSAT) was held as per schedule.
Following members remained present/ absent at meeting:

Sr. No	Members Name	Designation	Present/Absent
1	Dr. Neeta Vyas (P.T.) Visiting Professor, ARIP, Ahmedabad.	Member	Present
2	Dr. Mahendra Gandhi Orthoapedic Surgeon, Nadiad.	Member	Present
3	Dr. Nilima Patel (P.T.) Sr. Lecturer, Department of Physiotherapy, SSG Hospital, Vadodara	Member	Present
4	Dr. Annamalai (P.T.) HOD, Department of Physiotherapy, Apollo Hospital, Gandhinagar	Member	Could not remain present due to preoccupation
5	Shri A R Patel Advisor, CHARUSAT	Invitee	Could not remain present due to preoccupation
6	Prof. H J Jani Advisor, CHARUSAT	Invitee	Could not remain present due to preoccupation
7	Dr. Prakash V (P.T.) Asst. Prof., ARIP	Member	Present
8	Dr. Dhruv Dave (P.T.) Asst. Prof., ARIP	Member	Present
9	Dr. Zafar Azeem (P.T.) Asst. Prof., ARIP	Member	Present
10	Dr. Dipika Rohadia (P.T.) Asst. Prof., ARIP	Member	Present
11	Dr. M. Balaganapathy (P.T.) Principal I/C , ARIP	Member Secretary	Present
12	Dr. Arpita Jinger Asst. Prof., ARIP	Invitee	Present
13	Dr. Nency Pandya Asst. Prof., ARIP	Invitee	Present

Agendas, Proceedings & Resolutions:-
The proceedings, discussions and resolutions are as below:

Item Jt. 07.17.01:

- **For Information & Discussion:** To approve the syllabus of Second Year BPT (2017-18) – CBCS (New revised syllabus for batch 2016-17).

Proceeding Jt. 07.17.01:

- Dr. Balaganapathy gave the inputs about the syllabus of second year BPT. He also explained about the university core, university elective, programme core & programme elective courses. Environmental sciences, Values & Ethics and Critical Thinking & Logic as university core courses for 3rd & 4th semester BPT. He has also said about Health Promotion & Fitness and Occupational Health & Ergonomics as university elective to be taken up by any students of the entire university.
- The members have appreciated with emphasis given on variety of courses.

Resolution Jt.07.17.01:

- The Board members approved the syllabus of Second Year BPT (2017-18) – CBCS.

- The members have appreciated with emphasis given on variety of objectives being asked.

Resolution Jt. 07.17.05:

- The Board members are satisfied by the quality of the question papers of BPT and MPT.

Item Jt. 07.17.06:

- **For Information & Discussion:** To analyze the result of winter examination for academic year (2016-17).

Proceeding Jt. 07.17.06:

- Dr. Balaganapathy presented the result of winter examination.
- Dr. Balaganapathy has informed the board that relative grading system will be implemented from academic year 2016-17 for BPT & MPT programmes.

Resolution Jt. 07.17.06:

- The members were satisfied with the progress of students in academic performance.

Item Jt. 07.17.07:

- **For Information & Discussion:** To review the synopsis of Ph.D. for Dr. V Prakash.

Proceeding Jt. 07.17.06:

- Dr. V Prakash presented the synopsis of his Ph.D. The research was done on the outcome measure, like developing a new scale for the Indian population in Stroke. He also has got grant from the university and also few publications based on the study.

Resolution Jt. 07.17.06:

- The members were satisfied with the synopsis and approved.

The meeting ended with a vote of thanks to all members of Board of Studies.

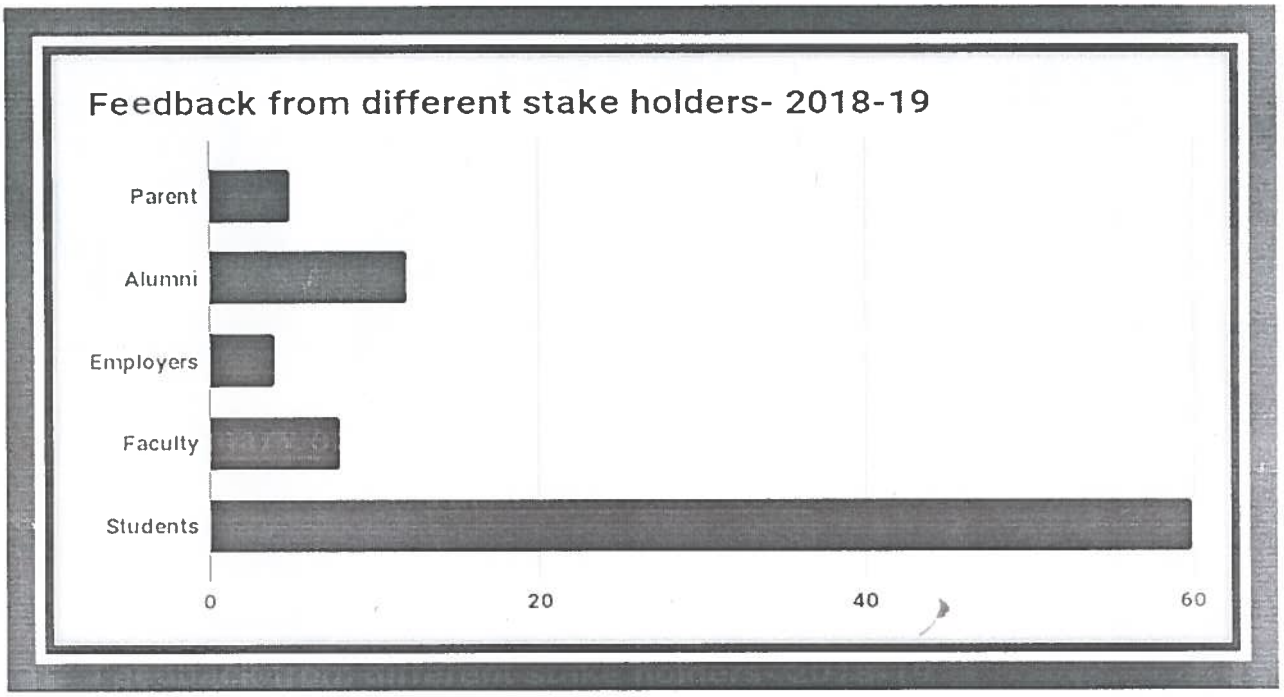
Dr. Balaganapathy (P.T.)
Member Secretary

Date: 10.03.2017

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

Charotar University of Science and Technology
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy
(A Constituent of CHARUSAT)

Summary of Feedback on curriculum and Action taken
July 2018 - June 2019



1. **Feedback: 1.1** Faculties and Academic peers suggested that the internal examination scheme requires revision.
   Action taken: First internal will be conducted at the end of 8 weeks of commencement of semester which will include 2, 5 & 10 marks questions. The second internal theory exam will be conducted at the end of 16 weeks of commencement of semester with online multiple choice question pattern. (Annexure 1)

2. **Feedback: 1.2** Faculties and Academic peers suggested to inculcate innovation in pedagogy for BPT and MPT program.
   Action taken: Various innovative practices are adopted for teaching undergraduates and post-graduate students which includes problem based learning, role play, Poster presentation etc. (Annexure 1)

Associate PROFESSOR & PRINCIPAL
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

Minutes of 11th Joint Meeting of Board of Studies

Date: 14th March, 2019 - Thursday
Time: 2.30 pm
Venue: Board Room, ARIP, CHARUSAT Campus, Changa.

The 11th Joint meeting of the Board of Studies for BPT of Ashok & Rita Patel Institute of Physiotherapy (ARIP) (a constituent institute of CHARUSAT) was held as per schedule.

Following members remained present/ absent at meeting:

Sr. No	Members Name	Designation	Present/Absent
1	Dr. Neeta Vyas (P.T.) Principal, College of Physiotherapy, IKDRC – ITS	Member	Present
2	Dr. Mahendra Gandhi Orthopaedic Surgeon, Nadiad.	Member	Could not remain present due to preoccupancy
3	Dr. Nilima Patel (P.T.) Principal, Department of Physiotherapy, SSG Hospital, Vadodara	Member	Present
4	Dr. Annamalai (P.T.) HOD, Department of Physiotherapy, Apollo Hospital, Gandhinagar	Member	Could not remain present due to preoccupancy
5	Dr. Harihara Prakash (P.T.) Principal and Professor, K.M. Patel Institute of Physiotherapy, Karamsad.	Member	Present
6	Dr. Prakash V (P.T.) Asst. Prof., ARIP	Member	Present
7	Dr. Dhruv Dave (P.T.) Asst. Prof., ARIP	Member	Present
8	Dr. Vidhi Thakar (P.T.) Asst. Prof., ARIP	Member	Present
9	Dr. M. Balaganapathy (P.T.), Ph.D. Principal I/C , ARIP	Member Secretary	Present
10	Dr. Mansi Soni (P.T.) Asst. Prof., ARIP	Special Invitee	Present
11	Dr. L Surbaladevi (P.T.) Asst. Prof., ARIP	Special Invitee	Present

Agendas, Proceedings & Resolutions:-

The proceedings, discussions and resolutions are as below:

Item Jt. 11.19.01:

- **For Information & Discussion:** To approve the revised panel of Examiners for winter & summer exams for the academic year (2019-2020)

Proceeding Jt. 11.19.01:

- Dr. Balaganapathy has informed about the procedure of getting the list of examiners from various institutes across the state and circulated the list among BOS members. Dr. Balaganapathy has informed that MPT with 1 year of experience have been selected as panel of examiners for BPT and MPT with 3 years of experience have been selected as panel of examiners for MPT.

Resolution Jt. 11.19.01:

- The Board members have given their consent for the list of examiners.

Item Jt. 11.19.02:

- **For Information & Discussion:** To analyze the question papers of winter exams of BPT & MPT Program for academic year (2017-2018).

Proceeding Jt. 11.19.02:

- Dr Balaganapathy gave inputs about pattern of question papers of BPT and MPT exams. The members have appreciated the pattern, as pattern covers objective as well as subjective questions.

Resolution Jt. 11.19.02:

- The Board members are satisfied by the quality of the question papers of BPT and MPT.

Item Jt. 11.19.03:

- **For Information & Discussion:** To analyze the results of winter exams of BPT & MPT program for academic year (2018-2019).

Proceeding Jt. 11.19.03:

- Dr. Balaganapathy presented the result of winter examination.

Resolution Jt. 11.19.03:

- The members were satisfied with the progress of students in academic performance.

Item Jt. 11.19.04:

- **For Information & Discussion:** To approve internal examination pattern for BPT & MPT program for academic year (2019-2020).

Proceeding Jt. 11.19.04:

- Dr Balaganapathy informed the member about the changes desired for the examination pattern. The first internal will be conducted at the end of 8 weeks of commencement of semester and first internal examination will be conducted with theory components comprising of short answer questions with 2 marks each, short notes with 5 marks each and long question with 10 marks each and practical examination. The second internal theory examination will be conducted at the end of 16 weeks of commencement of semester with online Multiple Choice Question pattern and practical examination.

Resolution Jt. 11.19.04:

- The Board members are satisfied with the desired changes and how the same would be helpful to upcoming students.

Item Jt. 11.19.05:

- **For Information & Discussion:** To discuss about the innovation in pedagogy for BPT & MPT program.

Proceeding Jt. 11.19.05:

- Dr. Vidhi Thaker explained about problem based learning as an effective method for teaching especially clinical scenario.
- Dr. Prakash mentioned about 'Neuro Rangoli' – an innovative approach to learn anatomy of various neurological structure along with its functions.
- Dr. Mansi Soni has mentioned about making importance of team based learning and role play.
- Dr. Dhruv Dave explained about patient education through poster and chart making – taking the message to the clients or patients at large.
- Dr. L Surbaladevi has mentioned about making videos in class and putting the same on 'Youtube' to learn them forever.
- Dr. Harihara Prakash has mentioned about horizontal learning where in case presentation all BPT and MPT students should participate wherein, First year BPT explains about anatomy and physiology, Second year BPT explains about pathophysiology, Third year BPT explains about clinical manifestation of disease, Final year BPT explains about Physiotherapy treatment and MPT students put the points of recent advances and making the topic understandable by holistic approach.
- Dr. Neeta Vyas has mentioned about teach while you treat in various clinical set up that will help them to learn effectively.
- Dr. Nilima Patel explained the importance of basics like postural health throughout the BPT program.
- Dr. Balaganapathy has mentioned about some of the efforts like google classroom, website for course etc… for long lasting teaching.

Resolution Jt. 11.19.05:

- The members were satisfied with the different types of pedagogy.

Item Jt. 11.19.06:

- **For Information & Discussion:** Any other item

Proceeding Jt. 10.19.06:

- Dr. Balaganapathy (P.T.) informed about two physiotherapy centers developed at Anand, Piplag – Nadiad. Two physiotherapy centers, one at Mahagujarat Hospital, Nadiad and J S Ayurvedic College, Nadiad took over by CHARUSAT for providing physiotherapy care to Indoor and outdoor patients.

Resolution Jt. 11.19.06:

- The members were satisfied with progress of the institute in one decade.

The meeting ended with a vote of thanks to all members of Board of Studies.

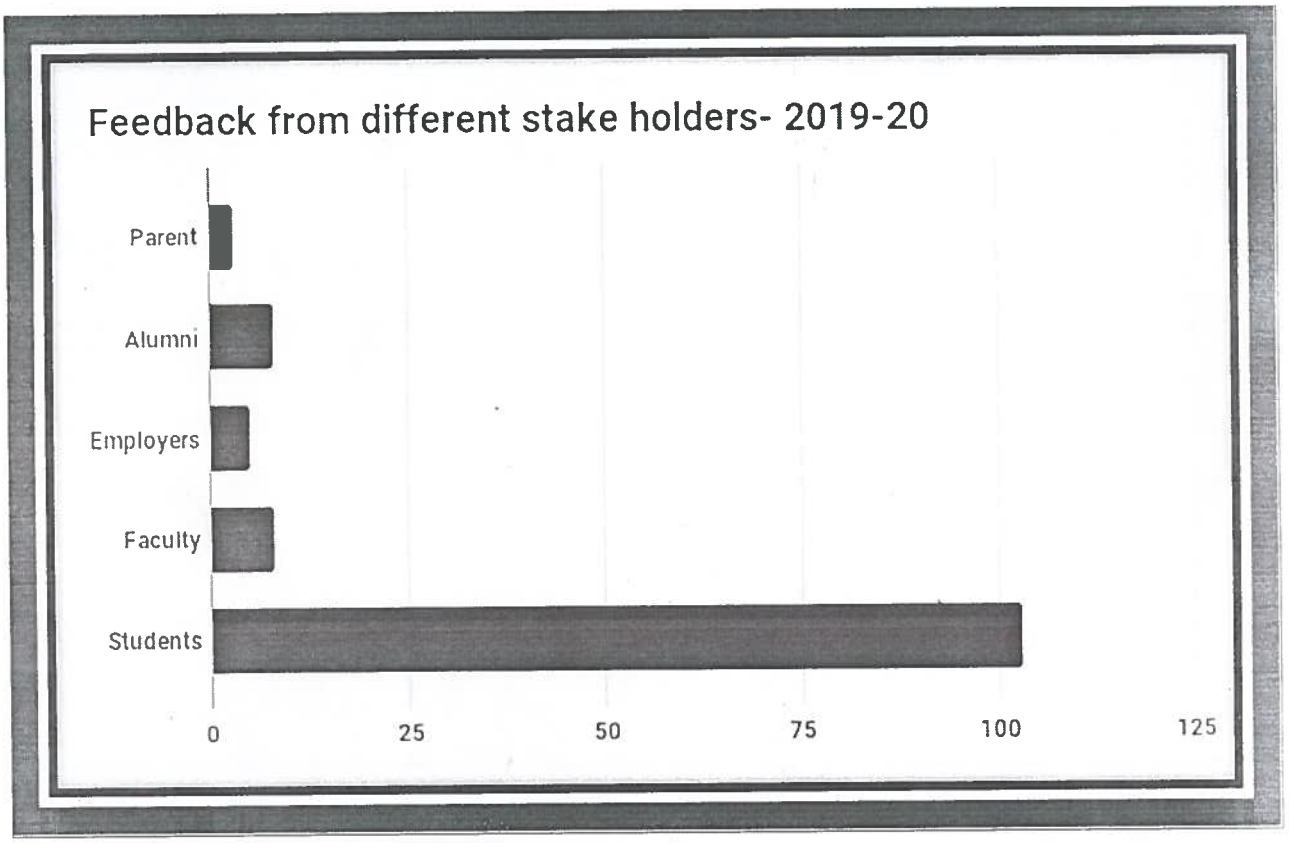
Dr. Balaganapathy (P.T.), Ph.D.
Member Secretary

Date: 15.03.2019



Charotar University of Science and Technology
Faculty of Medical Sciences
Ashok & Rita Patel Institute of Physiotherapy
(A Constituent of CHARUSAT)

Summary of feedback on curriculum
July 2019 - June 2020



1. **Feedback: 1.1** Academic peers and Faculties suggested that the curriculum should be based on outcomes.
   Action taken: Outcome Based Education will be adapted at Institute level. All faculties of ARIP have been trained for outcome based education and even an online quiz was organized for each of them. Process of mapping of Course Outcomes (Cos) & Programme Outcomes (POs) is also conducted. (Annexure 1)

PROFESSOR & PRINCIPAL
ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS, CHANGA
AT. CHANGA - 388 421
TA. PETLAD, DIST. ANAND (GUJARAT)

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY
CHARUSAT CAMPUS CHANGA

Minutes of 13th Joint Meeting of Board of Studies

Date: 29th June, 2020 - Monday
Time: 2.00 pm
Via Online Mode: Google Meet.

The 13th Joint meeting of the Board of Studies for BPT of Ashok & Rita Patel Institute of Physiotherapy (ARIP) (a constituent institute of CHARUSAT) was held as per schedule.

Following members remained present/ absent at meeting:

Sr. No	Members Name	Designation	Present/Absent
1	Dr. Neeta Vyas (P.T.) Ph.D. Principal, College of Physiotherapy, IKDRC – ITS	Member	Present
2	Dr. Mahendra Gandhi Orthopaedic Surgeon, Nadiad.	Member	Present
3	Dr. Nilima Patel (P.T.) Ph.D. Principal, Department of Physiotherapy, SSG Hospital, Vadodara	Member	Present
4	Dr. Annamalai (P.T.) HOD, Department of Physiotherapy, Apollo Hospital, Gandhinagar	Member	Present
5	Dr. Harihara Prakash (P.T.) Ph.D. Principal and Professor, K.M. Patel Institute of Physiotherapy, Karamsad.	Member	Present
6	Dr. Prakash V (P.T.) Ph.D. Asst. Prof., ARIP	Member	Present
7	Dr. Dhruv Dave (P.T.) Ph.D. Asst. Prof., ARIP	Member	Present
8	Dr. Vidhi Thakar (P.T.) Asst. Prof., ARIP	Member	Present
9	Dr.Surbala (P.T.) Asst Prof, ARIP	Member	Present
10	Dr. M. Balaganapathy (P.T.), Ph.D. Principal I/C , ARIP	Member Secretary	Present
11	Dr. Mansi Soni (P.T.) Asst. Prof., ARIP	Special Invitee	Present

Agendas, Proceedings & Resolutions:-
The proceedings, discussions and resolutions are as below:

Item Jt. 13.20.01:

- **For Information & Discussion:** To analyze the question papers of winter exams of BPT & MPT Program for academic year (2019-2020).

Proceeding Jt. 13.20.01:

- Dr Balaganapathy gave inputs about pattern of question papers of BPT and MPT exams.

Resolution Jt. 13.20.01:

- The Board members are satisfied by the quality of the question papers of BPT and MPT.

Item Jt. 13.20.02:

- **For Information & Discussion:** To analyze the results of winter exams of BPT & MPT program for academic year (2019-2020).

Proceeding Jt. 13.20.02:

- Dr. Dhruv Dave presented the result of winter examination.

Resolution Jt. 13.20.02:

- The members were satisfied with the progress of students in academic performance.

Item Jt. 13.20.03:

- **For Information & Discussion:** To discuss & approve the course outcomes & programme outcomes of BPT & MPT for implementation of outcome based education (OBE) from academic year 2020-2021.

Proceeding Jt. 13.20.03:

- Dr. Mansi Soni explained about the process of how Outcome Based Education at University level and at Institute level will be adapted. All faculties of ARIP have been trained for outcome based education and even online quiz was organized for each of them. She has also mentioned about mapping of Course Outcomes (Cos) & Programme Outcomes (POs).
- Dr. K M Annamalai appreciated the efforts of ARIP – CHARUSAT in line with UGC for complete product to industry.
- Dr. Harihara Prakash mentioned about the continuous evaluation for OBE which would be helpful for overall growth of the student at large.

Resolution Jt. 13.20.03:

- The members were satisfied with the efforts being put forward by the institute for implementation of OBE.

Item Jt. 13.20.04:

- **For Information & Discussion:** Any other item with permission of Chairman.

Proceeding Jt. 13.20.04:

- Dr Balaganapathy informed the member about the introduction of "Certificate Couse in Oncology Physiotherapy"
- Dr. Dhruv Dave presented pedagogy of "Certificate Course in Oncology Physiotherapy" He mentioned about the creation of course as the need of the hour due to rise in incidence of cancer as one of the Global Burden of Diseases.
- Dr. Nilima Patel has mentioned about comprehensive rehabilitation to be included in part of course. Dr. Neeta Vyas & Dr. Annamalai have suggested to conduct this course in the form of eigher PG Diploma with duration of 1 year or MPT with duration of 2 years.
- Dr. Harihara Prakash has mentioned to change the terminology to "Certificate Course in Lymphoedema Management"
- Dr. Balaganapathy has congratulated Dhruvkumar Dave for successful completion of his PhD Thesis with defense on 06.06.2020.
- Dr. Balaganapathy asked about accreditation of the institute at national level to set the benchmark. Dr. Annamalai answered that Indian Association of Physiotherapists (IAP) is going to come up with framework of accreditation & ranking, which will grade the different institutes across the nation.

Resolution Jt. 13.20.04:

- The Board members have suggested the changes to be accommodated to run the Course in Oncology Physiotherapy.

The meeting ended with a vote of thanks to all members of Board of Studies.



Dr. Balaganapathy (P.T.), Ph.D.
Member Secretary

Date: 30.06.2020