



M.Sc in Rehabilitation Science program at Bangladesh Health Professions Institute (BHPI), CRP under the project of “Regional Inter-professional Master’s program in Rehabilitation Science” funded by SAARC Development Fund (SDF)

About BHPI: BHPI is the academic institute of CRP committed to produce highly skill health professionals. The institute is located within the main campus of CRP and is 20 kilometres distance from Dhaka which is the capital city of Bangladesh. CRP is the 100 -bed only spinal injury rehabilitation facility in the country.

Program offered by BHPI:

Diploma programs (Affiliated to the State Medical Faculty)	Undergraduate programs (Affiliated to the University of Dhaka)	Postgraduate programs (Affiliated to the University of Dhaka)
Diploma in Physiotherapy	Bachelor of Science in Physiotherapy (BSc PT)	Master of Science in Physiotherapy
Diploma in Occupational Therapy	B.Sc. in Occupational Therapy	Master of Science in Rehabilitation
Diploma in Medical Technology (Laboratory Medicine)	B.Sc in Speech and Language Therapy	
Diploma in Medical Technology (Radiology & Imaging)		

Objectives of M.Sc in Rehabilitation Science program:

1. To build the health and rehabilitation human resources for services, education, policy and research through development of capacity
2. To create a cadre of leaders capable of advancing education, research and practice in the field of disability and rehabilitation science in Bangladesh and participating countries.

Affiliated body: The degree will be given by the University of Dhaka.

Faculty member: The program will be supported by the International faculty members including Queens University, Canada, York St John University, UK and highly qualified local faculty.

E-library and Computer laboratory: The students will enjoy a wide range of learning facility including E-library, rich onsite library and computer laboratory with internet access.

Number of vacancy: Every year, BHPI will enrol 30 students. 50% seat (15) seats will be reserved for the students from other SAARC countries.

Program will offer scholarship: Every year, starting from 2014, 5 Bangladeshi students along with 15 students from other SAARC countries will be awarded a scholarship. The amount of scholarship to be received by an individual student is: 198 US Dollar per month or 2375 US Dollar per year or 4750 US Dollar for 2 years (to complete the course).

Distribution (quota) of the scholarship as per country:

Name of the country	2014 (1 st Batch)	2015 (1 st & 2 nd Batch)	2016 (2 nd and 3 rd Batch)	2017 (3 rd & 4 th Batch)	2018 (4 th Batch)	Total
Afghanistan	2	4	4	4	2	16
Bangladesh	5	10	10	10	5	40
Bhutan	2	4	4	4	2	16
India	3	6	6	6	3	24
Maldives	2	4	4	4	2	16
Nepal	2	4	4	4	2	16
Pakistan	2	4	4	4	2	16
Sri Lanka	2	4	4	4	2	16
Total	20	40	40	40	20	160

Component of Scholarship money for one year:

item	Unit	Unit price (US Dollar)	Total Price (US Dollar)
Tuition fee	Annul	1000	1000
Hostel maintenance charge (single room)	Annual	\$25X12	300
Food (breakfast, lunch and dinner)	Annual	\$2.5 X30X12	900
Local transport fee	Annual		175
Grand total			\$US2375

Selection of candidates for Scholarships:

Candidates will be nominated for scholarship based on several selection points including – Academic performance, writing a motivation letter, English proficiency, relevant experience, number of publications, extracurricular activities. Moreover, a detail financial profile will also be considered in order to nominate a candidate for awarding scholarship.

Distribution of scholarship among SAARC countries in case of lack of interested applicants:

If the program receives less number of eligible applicants or no eligible applicants from certain SAARC member country and the number is beyond the quota mentioned in the above table, will get less or no scholarship. In this respect, the vacant number of scholarships will be offered to other country or countries which have more eligible applicants.

Entry requirements/ Minimal Applicant's eligibility criteria for scholarships

- A candidate must be a citizen of SAARC countries and be a permanent resident
- The candidate must have 4(four) years Bachelor Degree in Physiotherapy/Occupational Therapy/ Speech and Language Therapy or equivalent degree related to health from the Public University or recognised by the concerned Government authority.
- The candidate must have completed one year internship training/working experience in any recognised hospital approved by the concerned Authority.

For the international applicants, credentialing to be completed as per rules of the University of Dhaka

Selection points for scholarships

Candidates will be selected for scholarship on the basis of obtained scores in the selection points along with evaluation of socio-economical profile

A) Academic merit of the candidate (50%)

- 1)%Marks obtained/GPA awarded in Secondary School certificate/O level/ Equivalent examination (10%)
- 2)%Marks obtained/GPA awarded in Higher Secondary School certificate/ A level/ Equivalent examination (15%)
- 3)%Marks obtained/GPA awarded in Bachelor program (25%)

B) The quality of the motivation letter (the likely impact of the work on the development of the rehabilitation service of the candidate’s home country) (not more than 300 words) (15%)

This letter to be sent by the applicant along with filled out scholarship application form

C) Other requirement

- 1) Result of International English Language Test-(20%) {will be valid for 2 years from the date of examination}
- 2) Work experience in the relevant field (clinical/teaching/research) (5%)
- 3) Publication (5%)
- 4) Extracurricular activities (5%)

Calculation of selection point:

Selection item		Calculation	
A) Academic merit of the candidate (50%)			
1. %Marks obtained/GPA awarded in Secondary School certificate/O level/equivalent examination	10%	Average % of obtained marks/10	
		For GPA	
		GPA	Marks range
		5.00	80-100
		4.00	70-79
		3.50	60-69
		3.00	50-59
		2.00	40-49
		1.00	33-39
		0	0-32
		Marks range will be transformed from GPA as per above scale. The lowest value from respective mark range will be counted against candidates obtained GPA. For example, if a candidate awards GPA 4 in SSC/O level, his/her mark will be 70.	
		Therefore, calculated score will be = $70 \times 10\% = 70 \times 10 / 100 = 7$	
		Candidate will receive 7 out of 10 points.	

<p>2.%Marks obtained/GP A awarded in Higher Secondary School certificate/ A level / equivalent examination</p>	<p>15%</p>	<p>1.5X% of obtained marks/10</p> <p>For GPA</p> <table border="1" data-bbox="454 273 1323 630"> <thead> <tr> <th>GPA</th> <th>Marks range</th> </tr> </thead> <tbody> <tr> <td>5.00</td> <td>80-100</td> </tr> <tr> <td>4.00</td> <td>70-79</td> </tr> <tr> <td>3.50</td> <td>60-69</td> </tr> <tr> <td>3.00</td> <td>50-59</td> </tr> <tr> <td>2.00</td> <td>40-49</td> </tr> <tr> <td>1.00</td> <td>33-39</td> </tr> <tr> <td>0</td> <td>0-32</td> </tr> </tbody> </table> <p>Marks range will be transformed from GPA as per above scale. The lowest value from respective mark range will be counted against candidates obtained GPA. For example, if a candidate awards GPA 4 in HSC/A level, his/her mark will be 70.</p> <p>Therefore, calculated score will be = $1.5 \times 70 / 10 = 1.5 \times 7 = 10.5$</p> <p>Candidate will receive 10.5 out of 15 points.</p>					GPA	Marks range	5.00	80-100	4.00	70-79	3.50	60-69	3.00	50-59	2.00	40-49	1.00	33-39	0	0-32						
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<p>3.%Marks obtained/GP A awarded in Bachelor program</p>	<p>25%</p>	<p>2.5X% of 4th year average marks/10</p> <p>For GPA</p> <table border="1" data-bbox="454 987 1323 1470"> <thead> <tr> <th>GPA</th> <th>Marks range</th> </tr> </thead> <tbody> <tr> <td>4.00</td> <td>80-100</td> </tr> <tr> <td>3.75</td> <td>75-79</td> </tr> <tr> <td>3.50</td> <td>70-74</td> </tr> <tr> <td>3.25</td> <td>65-69</td> </tr> <tr> <td>3.00</td> <td>60-64</td> </tr> <tr> <td>2.27</td> <td>55-59</td> </tr> <tr> <td>2.50</td> <td>50-54</td> </tr> <tr> <td>2.25</td> <td>45-49</td> </tr> <tr> <td>2.00</td> <td>40-44</td> </tr> <tr> <td>0</td> <td>0-39</td> </tr> </tbody> </table> <p>Marks range will be transformed from GPA as per above scale. The lowest value from respective mark range will be counted against candidates obtained GPA. For example, if a candidate awards GPA 3 in 4th Year Bachelor program, his/her mark will be 60.</p> <p>Therefore, calculated score will be = $2.5 \times 60 / 10 = 2.5 \times 6 = 15$</p> <p>Candidate will receive 15 out of 25 points.</p>					GPA	Marks range	4.00	80-100	3.75	75-79	3.50	70-74	3.25	65-69	3.00	60-64	2.27	55-59	2.50	50-54	2.25	45-49	2.00	40-44	0	0-39
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<p>Motivation Letter</p>	<p>15%</p>	<p><u>Level</u></p>	<p><u>points</u></p>	<p>Reflected great commitment</p>	<p>Provided sound evidence and logic</p>	<p>Impact is clearly forecasted</p>																						

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2. Work experience in the respective field of profession	5%	<table border="1"> <thead> <tr> <th>point</th> <th>Experience</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>More than 9 years</td> </tr> <tr> <td>3</td> <td>6-9 years</td> </tr> <tr> <td>1</td> <td>2-5 years</td> </tr> </tbody> </table>	point	Experience	5	More than 9 years	3	6-9 years	1	2-5 years																
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4. Extracurricular activities	5%	<p>Evidence of Candidates experience with extracurricular activities including volunteering services, Community work, join a supporting team etc.</p> <table border="1"> <thead> <tr> <th>Point</th> <th></th> </tr> </thead> <tbody> <tr> <td>5</td> <td>More than 90 hours</td> </tr> <tr> <td>3</td> <td>70-89 hours</td> </tr> <tr> <td>1</td> <td>50-69 hours</td> </tr> </tbody> </table>	Point		5	More than 90 hours	3	70-89 hours	1	50-69 hours																
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Duration of the program: The course extends for two academic years

Date of Commencement : July of each year

Course Structure: The program shall consists of three parts

Part-1 July 2014-December 2014 (6 months)

Part-II January 2015-June 2015 (6 months)
 Part -III July 2015-June 2016 (1 year) (General Group or Thesis Group)

After successful completion of Part I and Part II, the students are allowed to take courses for final year either in General Group (Group A) or Thesis Group (Group B). Students are allowed to join Thesis Group must earned at least CGPA-3.50 in First Year (Part I and Part II). In case of Thesis Group, students will conduct research work on selected topics in the field of speciality (professional or clinical in Physiotherapy/Occupational Therapy/Speech and language Therapy). Students earned CGPA 2.50 to less than 3.50 will need to complete other special courses in General Group.

The Grading System: Marks obtained for each course will be converted to grades. A basic four point (4.00) grading scale will be followed. The following letter grades and corresponding grade points will be used to determine the student's grade point average (GPA).

Marks obtained	Corresponding Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00

Grading Description

The explanations of letter grades are described as follows:

A: Exceptional performance: all course objectives are achieved; objectives met in a consistently outstanding manner.

B: Very good performance: significantly more than the majority (at least two-thirds) of the course objectives achieved; objectives met in a consistently through manner.

C: Satisfactory performance: at least majority of the course objectives achieved; objectives met satisfactorily.

D: Minimally acceptable performance: less than the majority but more than the minimum required course objectives achieved; objectives achieved at a minimally acceptable level.

F: Unacceptable performance: minimum required course objectives not met; objectives not met at a minimally acceptable level; no credit earned.

Earned Credits

A course in which a student has obtained "D" or a higher grade will be counted as credits earned by him/her. Any course in which a student has obtained "F" grade will not be counted towards his earned credits.

Promotion

For promotion from Part I to Part II, a student will require to earn CGPA 2.25 and from Part II to Part III, a student will require to earn CGPA 2.50. Taking into consideration, all the Grade Points earned in total number of courses of Part I and Part II and improve Grade if any.

Retake Examinations/Supplementary Examinations:

- a A Candidate who fails to attend the examination shall be allowed to appear at the subsequent examination(s) on payment of prescribed fees for each part of the

examinations.

- b Candidate failing in any paper of Part-I/ Part-II and Part-III shall be considered as having failed in only that paper. He/ She will be required to re-appear only at the paper or papers he/she failed.
- c A candidate who fails in the final examination but whose thesis (dissertation) is accepted shall not be required to write a fresh thesis (dissertation).
- d A candidate whose thesis (dissertation) is not accepted may be allowed to submit dissertation after appropriate corrections if so instructed by the Examination Committee within the time specified by the committee.
- e A candidate who fails to complete the M.Sc. in Rehabilitation Sciences within 5 years from the date of admission shall not be allowed to study in the M.Sc. in Rehabilitation Sciences in future.

Readmission

- a A student is failing to get the required Grade Point for promotion (As mentioned section 11) from Part I to Part II or Part II to Part III may seek admission with the following batch. For readmission a student has to apply within one month after the announcement of the result.
- b On readmission, grades earlier earned by a student in the class of readmission shall, in general, cease to exist and a student has to retake all the course work and examinations.
- c However, a student may be allowed by the departmental chairperson with approval Dean of the Faculty to retain his/her in-course marks scored earlier. But s/he has to sit all the final examination.

Class attendance

A student must attend at least 75% of the total classes held in an individual part to be eligible for appearing in the part final examination.

Requirement for successful completion

A student must earn CGPA of 2.50 on 4.00 scale for obtaining M.Sc. in Rehabilitation Sciences degree.

Each successful candidate shall be awarded the degree of M.Sc. in Rehabilitation Sciences.

Other General Regulations:

- a Respective statutory authorities of the university shall design syllabus, allocate courses for teaching, constitute examination committee and panel examiners as per rules of the university.
- b At the beginning of the session, a course teacher shall provide the students a course outline including: statement of objectives, main topics, teaching approaches (practical, case studies, filed work etc), schedule of tests, text books and other materials.
- c The course teacher shall announce the results of the in-course tests within two weeks of the date of holding the tests and submit the marks to the Chairman of the Examination Committee for the respective batch and also a copy to the Controller Examinations at least two weeks before start of Part final examination. He/she should also submit a statement showing the total number of classes held and the number of classes attended by each student in his/her course to the Chairman of the Examination Committee for the respective batch.
- d Tabulation work will be started only after all the marks of the Part final examination are received by the Chairman of the Examination Committee. Marks received by the Chairman of the Examination committee shall remain in the sealed envelope as sent by the Examiner/Examiners until tabulation work is started.
- e The Office of the Controller of the Examination will conduct Part final examination and publish the result.

- f For any matter not covered in these rules, the existing rule of the University of Dhaka will be applicable.

Course fee:

Year 1, Item (during admission)		Amount in Bangladeshi Taka
Admission fee		10,000
Session fee		10,000
Internal examination fee		3,000
Medical fee		5,000
Sports and cultural fee		2,000
Identity card		200
Caution money (Refundable)		5,000
Placement tour fee		10,000
Tuition fee for 01 (one) year	Tk 78,000/year	78,000
Total		123,200
Year II		Amount
Internal examination fee		3,000
Session fee		10,000
Medical fee		5,000
Sports and cultural fee		2,000
Tuition fee for 01 (one) year	Tk 78,000/year	78,000
Total		98,000/-

Course Information

Course Code	Course Name	Credit
<i>Part I</i>		
MRS 101	Clinical reasoning & decision making in rehabilitation science	4.0
MRS 102	Evaluation of interventions in practice	4.0
MRS 103	Measurement in practice	4.0
MRS 104	Theories of health promotion/disease prevention	4.0
<i>Part II</i>		
MRS 201	Research methodology in Rehabilitation and Biostatistics	4.0
MRS 202	Developing effective rehabilitation program	4.0
MRS 203	Disability and development	4.0
MRS 204	Facilitating learning in a rehabilitation context	4.0
MRS 205	Health Service Management	4.0
<i>Part III</i>		
MRS 301	Motion Analysis	4.0
MRS 302	Exercise Rehabilitation	4.0
MRS 303	Occupation and Occupational Performance	4.0
MRS 304	Professionals in Rural Practice: an Interprofessional Approach	4.0
MRS 305	Rehabilitation of Children with disabilities	4.0
MRS 306	Disaster Management	4.0

Course brochure of M.Sc. in Rehabilitation Sciences

MRS 307	Seminar/ Presentation	2.0
MRS 308	Viva-Voce	2.0
MRS 309	Fieldwork Investigation (Group A)	2.0
MRS 310	Community Based Rehabilitation (Group A)	4.0
MRS 311	Short Project (Group A)	2.0
MRS 312	Thesis / Dissertation (Group B)	8.0
Total (Group A or Group B)		72.0

Expected time of advertisement: January/February, 2014

Last date of application: April 30, 2014

Last date of admission: May 31, 2014

Date of commencement of part I class: 1st July, 2014

How to apply:

Students' admission related information will be published on daily local and international newspapers, website of CRP (www.crp-bangladesh.org). Eligible candidates shall submit application along with supporting documents.

For further information:

Mailing address: Centre for the Rehabilitation of the Paralysed (CRP)

CRP-Chapain, Savar, Dhaka-1343, Bangladesh

Website: www.crp-bangladesh.org, Phone: +88 02 7745464-5, Fax: 7745069

Email: info@crp-bangladesh.org, nasirulpt@gmail.com