

## ST. JOHN'S NATIONAL ACADEMY OF HEALTH SCIENCES, BENGALURU

## St. John's Medical College

Allied Health Sciences Admission Bulletin 2019-2020

(Extract from Prospectus 2019-2020)

### 6. ALLIED HEALTH SCIENCES

#### PROCEDURE FOR APPLICATION, SELECTION AND ADMISSION FOR ALL COURSES

This section carries general information for admission to all the Allied Health Science (AHS) and Health Administration courses.

The course specific details are available under the specific sections listed below.

#### **SECTION 7**

• Bachelor Degree B.Sc. and BPT

#### **SECTION 8**

• Postgraduate Degree in Medical Laboratory Technology (M.Sc. MLT)

#### **SECTION 9**

• Postgraduate Degree in Hospital Administration (MHA and CHCA)

#### **6.1 AHS COURSE DETAILS**

			No of seats		Internship
	List of courses	Regular	Lateral entry	duration	duration
G	I.B.Sc. Courses				
R	1.B.Sc., Medical Laboratory Technology (MLT)	20	2	3 years	6 Months
A D	2.B.Sc. Medical Imaging Technology (MIT)	20	2	3 years	6 Months
U	3.B.Sc., Renal Dialysis Technology (RDT)	20	2	3 years	6Months
Α	4.B.Sc., Perfusion Technology (PT)	05	-	3 years	6 Months
T E	5.B.Sc. Anesthesia Technology (AT)	10	1	3 years	6 Months
Ľ	6.B.Sc. Radiotherapy Technology (RT)	10	1	3 years	6 Months
	7.B.Sc. Operation Theatre Technology (OTT)	10	1	3 years	6 Months
	II. Bachelor of Physiotherapy	40	4	4 years	6 months
P	III. M.Sc., MLT				
O S	Clinical Biochemistry	10	-	2 years	-
Ť	Microbiology & Immunology	10	-	2 years	-
G	Haematology & Blood Transfusion	10	-	2 years	-
R	IV.MHA/CHCA				
A D U A	a. Master of Hospital Administration (MHA)	30	-	2 years	1 month
					(integrated)
	b. Certificate course in Hospital Administration	30	-	11mths	1 month
T E	(CHCA)				(mission hospital
Ľ					posting)

• All the courses except CHCA are affiliated to Rajiv Gandhi University of Health Sciences, Bengaluru.

• The CHCA certificate is issued by St. John's National Academy of Health Sciences. Please note that the Allied Health Science courses are subject to all the rules and regulations of the College and Hospital.

- The new courses which have been applied for the next Academic Year (2020-21):
  - B.Sc. Respiratory Care Technology
  - M.Sc. Medical Imaging Technology
  - Master of Physiotherapy in Neurology
  - Master of Physiotherapy in Cardiopulmonary
  - Master of Physiotherapy in Paediatrics

Sl.No	Courses	Events	Date and day
1	BPT & B.Sc., Application & Prospectus available on website		15/4/2019 - Monday
		Last date for submitting applications	31/05/2019 - Friday
2	BPT	Entrance Exam	11/06/2019 - Tuesday
	&		Time: 9-10 a.m.
	Lateral entry Interview		11/06/2019 - Tuesday
	(BPT & B.Sc.		Time: 10 a.m. onwards
	courses-MLT,	Announcement of selected candidates -1st list	11/06/2019 - Tuesday
	MIT, RDT, RT, OTT, AT)		After 6.00 p.m.
		Admission of selected candidates -1 <sup>st</sup> list	12/06/2019 -Wednesday &
			13/06/2019 - Thursday
		Announcement of selected candidates - 2 <sup>nd</sup> List	13/06/2019 – Thursday
			Time: After 6.00 p. m.
		Admission of selected candidates -2 <sup>nd</sup> List	14/06/2019 - Friday &
	<b>D</b> <i>G</i>		15/06/2019 - Saturday
3	B.Sc. courses	Entrance Examination	17/06/2019 - Monday
	(MLT, MIT,	A C 1st 1' C 1' 1 C	Time: 9 -10.00 a.m.
	RDT, PT, AT, RT, OTT)	Announcement of 1 <sup>st</sup> list of candidates for	-
	KI, 011)	counselling	Time: 6.00 p.m.
		- Interview cum seat counselling & Admission for 1 <sup>st</sup> list	18/6/2019 - Tuesday Time: 9.00 a.m. to 4.00 p.m.
		Admission for 1 list	1 me. 9.00 a.m. to 4.00 p.m.
		- Announcement of 2 <sup>nd</sup> list of candidates for	Time: 6.00 p.m.
		counselling	10/C/2010 NV 1 1
		- Interview cum seat counselling &	19/6/2019 - Wednesday
4		Admission for $2^{nd}$ list	Time: 9.00 a.m. to 4.00 p.m.
4	MHA °-	Application & Prospectus available on website	15/04/2019 - Monday
	&	Last date for submitting applications	06/07/2019 - Saturday
	M.Sc. MLT	Entrance Test	15/07/2019 - Monday
			Time: 9-10 a.m.
		Interview	15/07/2019 - Monday
			Time: 10.00 a.m.
		Announcement of Results	16/07/2019 - Tuesday
		Admissions	17/07/2019 to 22/07/2019
			Wednesday to Saturday
5	СНСА	Application availability and submission dates	Same as for MHA
		Interview	23/08/2019
			Time: 9.00 a.m.
		Admission	23/08/2019
			Time: 10.00 am

### 6.2 ADMISSION CALENDER FOR ALLIED HEALTH SCIENCES: 2019 – 2020

# 6.3 APPLICATION PROCEDURE FOR ALL AHS COURSES (B.Sc., BPT, M.Sc. MLT, MHA and CHCA)

#### **6.3.1 GENERAL INSTRUCTIONS**

- Application forms for Registration for Allied Health Science courses will be available online ONLY at <a href="http://stjohnsadmissions.in">http://stjohnsadmissions.in</a> OR on the Institutional website <a href="http://www.stjohns.in">www.stjohns.in</a>.
- The <u>last date for online submission of graduate programme application form: on or before 31 May</u> <u>2019, 11:59 pm</u>. After 12.00 am onwards the application forms will not be accessible on the website. (The last date for the postgraduate programme is on or before 6<sup>th</sup> July 2019)

#### 6.3.2 APPLICATION FEE (for all courses)

#### Application fee once paid is non-refundable under any circumstance.

- Application fee and application forms for Bachelor of Physiotherapy (BPT) and B. Sc. Courses are separate. Hence candidates applying for both courses need to fill in both forms separately with the separate fee.
- Lateral entry candidates for all the courses have to fill a separate lateral entry application form.

Course	Application fee in Rupees
All B.Sc. courses	700
(MLT, MIT, RDT, PT, AT, OTT, RT)	
Lateral entry for all BPT and B.Sc. Courses	700
Bachelor of Physiotherapy (BPT)	1000
M.Sc. MLT	1000
(Clinical Biochemistry, Microbiology and Immunology, Haematology and Blood Transfusion)	
Master of Hospital Administration (MHA)	1000
Certificate course in Health Care Administration (CHCA)	800

#### 6.3.3 INSTRUCTIONS FOR FILLING THE ONLINE APPLICATION FORM (for all courses)

• Detailed Instructions with screen capture images are available in the user manual on the website. Please read the instructions before registering and filling the Online Application Form.

#### Pre-requisites for filling the online application form:

- It is the responsibility of the candidate to read the Prospectus and instructions provided on the Institutional website and to ensure completeness of the application forms. Incomplete forms will be rejected.
- A valid E-mail ID and Mobile Number is mandatory for the submission of the Online Application form. This E-Mail and Mobile number should be active till the declaration of results. The Admission section will use the registered E-Mail ID/Mobile number for communication.
- **Please Note:** After the final online submission, the particulars mentioned in the online application form will be considered as **Final.** NO further modifications will be allowed & NO correspondence regarding change of details will be entertained. Candidates are hence requested to fill in the online application form with utmost care.

#### Registration process to be done prior to filling the application form

- For registration, candidates are first required to click the Online Application Link under the Allied Health Sciences tab on the institutional website <u>www.stjohns.in</u> or direct on <u>http://stjohnsadmissions.in</u>.
- The registration forms will popup.
- Fill up the registration form with the required information.
- Once you submit the above information, USER ID (registered email) and PASSWORD will be sent to your registered Email ID & by SMS to your registered mobile number.

#### Steps for submitting the online application form (in summary)

- > Go to the Link and click on the Online Application Form Link under the Allied Health Sciences tab.
- > Enter your registered User ID and password.
- > Fill the online application form appropriately with accurate information.
- > Before submitting, check the details for completeness and accuracy.
- > Upload a passport size colour photograph.

**Specification for photograph**: Recent colour passport-size photograph (**taken after January 2019**), in JPEG/JPG format with good clarity 150x200 pixels and not exceeding 340 kb.

- > After filling the application form, marks card of the qualifying examination has to be uploaded.
- Make the ONLINE PAYMENT using any one of the methods provided- credit card /debit card or Net Banking. NO OTHER PAYMENT MODE WILL BE ACCEPTED.
- Once the online transaction has been completed, the final screen will popup. The candidate can review all the filled in details and edit if required. If the application is completed click confirmed to finish the application process.
- The applicant can now download the application form and the payment receipt. The student will also be able to view the application number on the completed form.
- > A confirmatory SMS and Email will be sent to the applicant at the registered Email ID/ mobile number.
- After the final submission, the Admissions' office will check and approve the application form. This may take approximately up to a week. Only after approval, the Hall ticket/Admit card will be made available to the candidate. The candidate is required to email and call the Admissions' office in the event of non-receipt of the hall ticket after 1 week.
- To print the Hall ticket/Admit card, the candidate is required to login at (<u>www.stjohns.in</u> or <u>http://stjohnsadmissions.in</u>) with the User ID and password. The candidate is required to bring this Hall ticket / Admit card for the entrance exam / interview. The candidate will not be permitted to appear for the entrance exam / interview without the Hall ticket/ Admit card.

#### Note:

- 1. Kindly quote the User ID (registered email id) and course name OR application number and course name for any future correspondence with the Admissions' office.
- 2. Applications forms sent by Post or Courier will NOT be accepted.
- 3. Errors arising out of incorrect or improper data entry will be the sole responsibility of the candidate.
- For queries regarding online application form and related issues, Contact: 080-4946 6029 /30 /31 Monday to Friday 9.00 am to 1.00 pm & 2.00 pm to 4.30 pm Saturday 9.00 am to 1.00 pm.
  or email <u>admission2019@stjohns.in</u>

#### 6.3.4 SELECTION POLICY FOR ADMISSION

- St. John's National Academy of Health Sciences has a NO CAPITATION FEE policy. The Institute does not accept any donations as a consideration for admission.
- Canvassing in any form including recommendation letters, quoting familiarity with people or use of 'agents' to acquire admission will disqualify a candidate from the application process.
- Any **concealed/wrong information will lead to disqualification** of the candidate at any time. Where false statements in the application are discovered even after admission has been granted, the admission will be cancelled without refunding the fees.

#### 6.4 ENTRANCE EXAM AND INTERVIEW

#### Entrance Exam

- The Entrance Exam is of 1-hour duration. The candidate is required to carry the hall ticket / admit card and **original** identity proof (Aadhar card and / or College identity card) to the exam hall. failing which the student will be disqualified from writing the entrance examination. Digital images of hall ticket/ admit card, Aadhar card or college identity on mobile phone will not be accepted.
- Mobile phones and other electronic gadgets are not allowed inside the examination hall. Candidates found violating these rules will be disqualified.
- Mode of Entrance Exam for all courses (B. Sc., BPT, M.Sc. MLT, and MHA) -
  - Paper-based exam with OMR marking. Candidates are required to carry pencil, pen and eraser.
  - o Exam Pattern: Multiple choice questions with no negative marking.
    - Subjects for B.Sc. and BPT courses

Physics, Chemistry and Biology for regular applicants.

- Lateral entry for B.Sc. and BPT courses.
  - Syllabus of the respective specialty.
- Subjects for M.Sc. MLT courses Biochemistry, Microbiology & Pathology.
- Subjects / Topics for MHA English, General knowledge, Reasoning and Basic Healthcare
- o Venue for Entrance Exam for all courses (B. Sc., BPT, M.Sc. MLT and MHA)
  - Examination Hall, 4th floor, Golden Jubilee block, St. John's Medical College, SJNAHS, Bengaluru 560034.
- o Time:

9.00 a.m. (Refer to Admission Calendar for date –section 6.2)

Candidates should be seated at the venue by strictly 8.30 am (half an hour prior to the scheduled time of examination) on the day of the examination.

#### **Interview**

#### Bachelor of Physiotherapy, B.Sc. Lateral entry and M.Sc. MLT and MHA

Interviews for the above batches will be conducted immediately after the Entrance exam as per the dates on the Admission calendar.

- Venue for Interview: Dean's Office, Ground Floor, St. John's Medical College. Time: 10.00 a.m.
   Date: Please refer admission calendar for the dates for the respective courses.
- Candidates for all the above courses who have uploaded scanned copies of certificates (including extracurricular activities) will have to produce all the originals to the Admissions Office for verification.

#### CHCA

CHCA candidates will have only an interview on the scheduled date (no Entrance Test) and proceed immediately for Admission. Candidates attending the interview should come prepared for fee payment. (Refer 6.6 for fee chart)

#### Interview cum seat counselling

#### **B. Sc. Courses**

- There will be an interview cum seat counselling the day after the entrance examination. Candidates attending the interview cum seat counselling need to bring all original documents for verification and come prepared for fee payment and admission which will be done immediately as described below.
  - $\circ$  Based on the performance in the entrance exam and II PUC / standard XII / equivalent exam marks a merit wise list of students for seat counselling (1<sup>st</sup> list) will be announced on the Institution website and on the Notice board in the evening of the day of the entrance examination.
  - The interview cum seat counselling is scheduled on the next day after the entrance examination (Refer section 6.2 for the dates). The allocation of seats is done at the interview cum counselling and the candidate will proceed for Admission immediately. Fee payment and admission procedures will have to be completed by 4.00 pm on the day of counselling in order to confirm the admission.
  - All seats not confirmed by 4.00 pm on Day 1 of the counselling will be added to the pool of pending seats and will be available for 2<sup>nd</sup> counselling the next day. The list of candidates for the 2<sup>nd</sup> round of counselling will be announced at 6 p.m. on Day 1. The same procedure will be followed for the 2<sup>nd</sup> round of counselling. In case of any pending seats 3<sup>rd</sup> round of counselling will be arranged, the details of which will be announced later.

#### 6.5 SELECTION AND ADMISSION OF STUDENTS

#### Bachelor of Physiotherapy, B.Sc. Lateral entry, M.Sc. MLT and MHA

- Based on the performance in the entrance exam, and the qualifying examination marks and the interview, the candidates will be selected for the course.
- The final list of selected candidates, will be displayed on the website <u>www.stjohns.in</u> and on the main Notice Board of the Medical College. No other communications will be sent to the candidate.

#### **B.Sc. course**

• Selection and admission of B. Sc. Course students will be completed on the day of counselling as detailed in section 6.4.

#### **Admission**

- Selected candidates on the day of Admission will have to report to the Admissions' Office, SJMC and follow the admission protocol.
- Original Documents listed below are to be submitted to the Academic Section during admission of all AHS courses:
- 1. SSLC (Std X) Pass Certificate or its equivalent.
- 2. P.U.C. (Std. XII) or its equivalent Marks Card.
- 3. Diploma marks card for lateral entry candidates only.
- 4. Letter from the parish priest indicating the affiliation of the candidate to the parish (for Roman Catholics only)
- 5. SC / ST/OBC certificate from appropriate authority if relevant
- 6. Medical Fitness Certificate
- 7. Transfer Certificate
- 8. Eligibility certificate from RGUHS (Candidates from Boards other than Karnataka PU Board and lateral entry students)
- 9. Aadhar card.
- 10. Deputation Certificate (if the candidate is deputed by an organization)
- 11. B.Sc. MLT marks card and graduation certificate (for M.Sc. MLT candidates only)
- 12. Bachelor's degree marks card and graduation certificate (for MHA candidates only)
- 13. Diploma/ Bachelor's degree marks card / graduation certificate for CHCA candidates. Any additional documents required will be notified at the time of admission.

Please note that the admission granted by the College is provisional until the above documents are submitted and the admission is approved by Rajiv Gandhi University of Health Sciences, Bengaluru.

SI. No	Courses	Fee at Admission (In Rs.)	Refundable deposits (In Rs)	Term Fees (Tuition & other fees in Rs.)	Total College Fee in Rs.	Total Fees at admission (College & RGUHS in Rs.)	Fees to be paid from term II onwards
1	B.Sc. MLT	5,575	5,000	22,355	32,930	37,100	22,700
2	B.Sc. MIT	5,400	5,000	22,930	33,330	37,500	23,200
3	B.Sc. RDT	5,400	5,000	22,430	32,830	37,000	22,700
4	B.Sc. PT	5,400	5,000	22,430	32,830	37,000	22,700
5.	B.Sc. OTT	5,400	5,000	22,430	32,830	37,000	22,700
6.	B.Sc. AT	5,400	5,000	22,430	32,830	37,000	22,700
7	B.Sc. RT	5,400	5,000	22,430	32,830	37,000	22,700
5	BPT	10,750	7,000	74,630	92,380	98,100	75,000
6.	M.Sc. MLT	7,875	7,000	47,805	62,680	69,800	48,000
7.	MHA	10,500	5,000	82,020	97,520	1,04,570	83,000
8.	CHCA	-	_	-	67,400	-	-

#### 6.6 FEE CHART FOR AHS COURSES FOR 2019

Note: The above fee may be subject to revision from time to time by the management and / or as per RGUHS regulation. Any change in fee structure will be intimated on the college notice board. It is the responsibility of the candidate to check the college notice board regularly.

#### 6.6.1 GUIDELINES FOR FEE PAYMENT

- Selected candidates are required to pay the fee within stipulated date at the time of admission failing which the admission will stand cancelled and the vacant seat will be issued to the next candidate.
- The candidates are required to pay the prescribed term fee at the time of admission for the first term along with the admission fee. Thereafter the fee will have to be paid every six months i.e. in the months of January and July, for the subsequent academic years. Part payment of term fee will not be entertained. The prescribed fee should be paid within one month of the commencement of each term. Late payment will attract penalty which will have to be paid along with the fee.
- Examination fee as prescribed by Rajiv Gandhi University of Health Sciences and other fee, if any, will be notified at the time of admission or at the appropriate time.
- All candidates have to pay refundable deposits as specified in the fee chart which includes caution deposit, library deposit and laboratory deposit at the time of admission. The same will be refunded, when the student leaves the Institution after completion of the Course.

#### 6.6.2 FEE REFUND POLICY ON DISCONTINUATION OF THE COURSE

- A candidate who discontinues the course after the admission but before the commencement of the course, will not be entitled for refund of the fees and deposits made to the Institution, unless the seat is filled up by another candidate. If the forfeited seat is filled up, the fee will be refunded after deduction of 10% of the total fees payable as service charges.
- If a candidate discontinues the course during the course period in order to join another subject elsewhere or for any other reason, he/she will have to refund the entire stipend (if any) paid by the Institution up to the time of discontinuation and further will pay the fee for the remaining period of the course to the Institution, and shall also forfeit all the deposits and other fee paid to the Institution.

### 7. ALLIED HEALTH SCIENCES – GRADUATE PROGRAMME

#### 7.1 GENERAL INFORMATION AND SCOPE FOR AHS GRADUATE PROGRAMME

Allied Health Sciences (AHS) have evolved rapidly over recent decades in response to the growing need for a health workforce with the capability to deliver specialized health services in a range of settings namely diagnostic, technical, therapeutic and direct patient care. These support services are critical to the health care team and the patients they serve.

- The Undergraduate AHS Courses offered by St. John Medical College (SJMC) are affiliated to Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka, Bengaluru. The students shall abide by the University guidelines and Institutional policies.
- The courses offered are listed in section 6.1
- The admission calendar with important dates is in section 6.2

#### 7.2 ELIGIBILITY CRITERIA FOR ADMISSION

- Admission is open to male and female candidates
- Age: Candidate should have completed 17 years of age at the time of admission and not crossed the age of 35 years

#### • Educational qualification:

#### o For B.Sc. MLT, MIT, RDT, PT, AT, OTT & RT courses:

- A candidate should have passed the 2-year Pre-University examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent, by RGUHS and
- Score not less than 40% of marks in Physics, Chemistry and Biology.

#### o **B. Sc. MIT & RT**:

In addition to the above, the candidate should also have scored not less than 40% marks in Mathematics. Please note that mathematics should be a principal subject of study for MIT & RT candidates.

OR

Pre-University course from a recognized Board with vocational course in Radiography/ Radiology as vocational subject.

o BPT Course:

A candidate who has passed the two-year Pre-University examination conducted by Pre-University Education Board of Karnataka State with English as one of the subjects and Physics, Chemistry and Biology

#### OR

A candidate who has passed Boards / Councils / Intermediate examination established by State / Central Government and recognized as equivalent to a two-year Pre-University Examination by Rajiv Gandhi University of Health Sciences / Association of Indian Universities (AIU) with English, Physics, Chemistry, Biology.

OR

Candidates who have completed pre university course with Vocational Physiotherapy and their optional subjects are eligible for admission to BPT course.

#### Lateral entry

**B.Sc. courses (MLT, RDT, MIT, AT, OTT and RTT)** leads to direct admission of candidates to second year. The candidates should have passed **Diploma Program from the Government Boards and recognized by RGUHS**, fulfilling the conditions specified in the ordinance of Allied Health Science Courses (Refer to RGUHS website for details). The students are eligible to take admission on lateral entry system only in the same subject studied at diploma level.

**BPT course** leads to direct admission of candidates to third year of the course. The candidates should have passed the **3-year Diploma in Physiotherapy with six months of Internship** and studied under a Paramedical Board recognized by RGUHS.

## Note: For Application procedure, entrance exam & interview, selection and admission of students refer to section 6.2 to 6.5

For Fee chart, guidelines for fee payment and fee refund policy refer to section 6.6

#### 7.3 ACCOMODATION

- Hostel facility is extended to outstation candidates, but not guaranteed since it is subject to availability.
- It is compulsory for all hostelites to be messing members
- It is mandatory for the candidates to have a local guardian to avail hostel facility. A separate local guardian form will have to be filled in at the time of admission. Continuation of stay in the hostel is dependent on the condition of satisfactory academic progress by the student.

#### In case of continued poor progress, the students may be asked to leave the hostel.

#### 7.4 COURSE CURRICULUM

• Course and duration for the BPT and B. Sc. courses is given in section 6.1.1. For details of course curriculum, syllabus and examinations, please refer to the RGUHS website at <u>www.rguhs.ac.in</u>

#### 7.4.1 COMPULSORY INTERNSHIP: BPT and B.Sc. (MLT, MIT, RDT, PT, OTT, AT, RT)

• After the completion of the final year, the students have to undergo Compulsory Internship Training for a period of SIX MONTHS for the issue of degree certificate. Stipend will be paid during internship for a period of 6 months. The period of internship may change as per RGUHS regulations.

#### NOTE:

- 1. The internship will start within a week of the announcement of results.
- 2. Additional posting will be carried out by the student if internship is not started on the stipulated day and the stipend will not be paid during this period. The period of additional posting is at the discretion of the college.
- 3. Students will not be awarded degree certificate without successfully completing the internship.

#### 7.4.2 ATTENDANCE:

- Minimum 80% in main subjects separately for theory, practical, and hospital postings in each academic year
- Minimum 80% in subsidiary subjects.
- Attendance is mandatory for official campus events, value education activities, annual retreat/motivational programmes and value orientation programme, medical ethics, community health

service programmes arranged by College/Hospital, group activities of students and meetings called by the Management.

#### 7.4.3 INTERNAL ASSESSMENT (IA)

- There will be three periodical tests in each subject in an academic year and the average marks of best two IA exams will be taken as the final IA marks in that subject. Attending all the three tests is compulsory.
- Internal assessment marks as eligibility criteria for the university exam is different for different courses. Please refer to the RGUHS website www.rguhs.ac.in for details

#### 7.4.4 UNIVERSITY EXAMINATION

• The examination will be held at the end of each academic year, during Aug / Sep. A supplementary examination also will be held in the middle of each academic year during March/April.

#### **Criteria for Pass**

- **B.Sc. Main Subjects:** 50% aggregate in theory and practical separately (i.e., 50% in the University conducted written examination and 50% aggregate i.e., marks of University conducted written examination, and internal assessment added together)
- BPT Main subject: 50% of marks in theory and practicals separately (For theory 50% marks calculation - Theory internal assessment marks + University conducted written and viva vice examination For 50% in practical calculation - The practical internal assessment marks + University conducted practical examination)
- **Subsidiary Subjects:** The minimum prescribed marks for a pass in a subsidiary subject shall be 35% of the maximum marks prescribed for a subject.

## 8. POSTGRADUATE DEGREE IN MEDICAL LABORATORY TECHNOLOGY (M.Sc. MLT)

#### 8.1 GENERAL INFORMATION AND SCOPE

- The M.Sc. Medical Laboratory Technology programme is of two years duration leading to masters degree in Laboratory Technology by RGUHS.
- The course is designed to enable the student to specialize and acquire greater knowledge and understanding of laboratory sciences in order to function efficiently and effectively. This course also opens up avenues for the student in the areas of Research, Training and Teaching. In addition, it provides a foundation for a doctoral programme.
- The students shall abide by the University guidelines and Institutional policies.
- There are 3 specialities in which the M.Sc. MLT course is offered at St. John's Medical College, Bangalore
  - M.Sc. MLT Microbiology & Immunology
  - M.Sc. MLT Clinical Biochemistry
  - M.Sc. MLT Haematology & Blood Transfusion

#### **8.2 ELIGIBILITY**

- A pass in B.Sc. MLT course from an institution affiliated to RGUHS, or from any other university considered as equivalent by RGUHS.
- A candidate who has completed B.Sc. in Clinical Biochemistry/ Medical Biochemistry or B.Sc. in Clinical Microbiology/ Medical Microbiology are eligible to join M.Sc. MLT in clinical Biochemistry or M.Sc. MLT in Microbiology & Immunology respectively.
- Candidates passing B.Sc. MLT through correspondence shall not be eligible.

#### Maximum duration for completion of course:

• A candidate shall complete the course within 4 years from date of admission, failing which the candidate will be disqualified.

# NOTE: For details of application procedure, entrance test & interview, selection and admission of students refer to section 6.5

#### For fee chart, guidelines for fee payment and fee refund policy refer to section 6.6

#### **8.3 ACCOMODATION**

- Hostel facility is extended to outstation candidates, but not guaranteed since it is subject to availability.
- It is compulsory for all hostelites to be messing members
- It is mandatory for the candidates to have a local guardian to avail hostel facility. A separate local guardian form has to be filled up the time of admission. Continuation of stay in the hostel is dependent

on the condition of satisfactory academic progress by the student. In case of continued poor progress, the students may be asked to leave the hostel.

#### 8.4 COURSE CURRICULUM

• M.Sc. MLT is a 2-year course. For details of course curriculum, syllabus and examinations please refer to the RGUHS website <u>www.rguhs.ac.in</u>.

#### 8.4.1 ATTENDANCE

- Minimum 80% in main subjects separately for Theory, Practical, and hospital postings in each academic year
- Minimum 80% in subsidiary subjects.
- Attendance is mandatory for official campus events, value education activities, annual retreat, medical Ethics, community health service programmes arranged by College/Hospital, group activities of students and meetings called by the Management.

#### 8.4.2 INTERNAL ASSESSMENT (IA)

- There will be three periodical tests in each subject in an academic year and the average marks of best two IA exams will be taken as the final marks in that subject. Attending all the three tests is compulsory.
- IA marks as eligibility criteria to write university exam is 50% in theory and 50% in practical exams.

#### 8.8.3 UNIVERSITY EXAMINATION

• The examination will be held at the end of each academic year of the course during Sep/ Oct. A supplementary examination also will be held in the middle of each academic year during April / May.

#### **Criteria for Pass**

- Main Subjects: 50% aggregate in Theory and Practical separately (i.e., 50% in the University conducted written examination and 50% aggregate i.e., marks of University conducted written examination, and internal assessment added together)
- **Subsidiary Subjects:** The minimum prescribed marks for a pass in a subsidiary subject shall be 35% of the maximum marks prescribed for a subject.

## 9. POST GRADUATE COURSES IN HOSPITAL ADMINISTRATION

### 9.1 GENERAL INFORMATION AND SCOPE

The Department of Hospital Administration offers two courses:

- (A) Master of Hospital Administration and
- (B) Certificate in Health Care Administration.

The courses in Hospital Administration are designed to enable the student to develop:

- A basic understanding of the total healthcare delivery system, its complexities and the role of an individual Healthcare Institution as a sub system.
- Deeper understanding of multi-disciplinary and multi-dimensional nature of health management and a basic insight into functional discipline.
- Scientific management approach and adequate managerial tools to improve managerial skills.
- Strategic thinking and critical awareness of their management style and be able to constantly weigh its appropriateness to deal with various professional groups, skilled and unskilled staff, patient and their families and members of the community.
- Quality orientation and commitment to continuous quality improvement, sensitive to the safety, needs and expectations of patients as well as community, at the same time highly cost conscious with commitment to keep service cost within the reach of the common people.

#### The students shall abide by the University guidelines and Institutional policies.

#### 9.2 A. MASTER OF HOSPITAL ADMINISTRATION (MHA)

• Duration of the course: MHA is a two-year post graduate degree course affiliated to Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka.

#### 9.2.1 ELIGIBILITY

- Admission is open to male and female candidates.
- Age Criteria: Candidate should have completed 19 years of age (*Amended on 16 June 2018*) at the time of admission.
- Academic Eligibility: To be eligible for admission, a candidate shall have obtained a bachelor's degree with a minimum of 50% aggregate of marks in all the years of university examination. In case of SC/ST candidates the minimum marks shall be 45%.
- Bachelor's degree in any one of the following from an institution affiliated to RGUHS or any other university established under law considered equivalent thereto by RGUHS – viz, MBBS, BDS, BAMS, BHMS, BPT, B.Sc. Nursing (Basic or Post basic), Pharm., Hospital /Health Administration (BHA), and B.Sc. in Allied Health Sciences.

OR

 Bachelor's degree in Arts (BA), Commerce (B. Com), Science (B.Sc.), Law (LLB), Social Work (BSW), Engineering (B. Tech/B. E) or Management (BBM/BBA) from a University established under law and recognized by the University Grants Commission.

#### 9.2.2 MAXIMUM DURATION FOR COMPLETION OF THE COURSE:

- A candidate shall complete the course within 6 years from the date of admission failing which the candidate will be discharged.
- NOTE: For application procedure, entrance test and interview, selection and admission of candidates refer to section 6.2 to 6.5.

#### 9.2.4 COURSE CURRICULUM

• MHA is a two-year course which is conducted in four semesters. The course curriculum, syllabus, guidelines and examinations are conducted according to the directions given by Rajiv Gandhi University of Health Sciences, Karnataka, from time to time. RGUHS has the right to revise and modify the syllabus and guidelines anytime. For the present syllabus details please refer to the RGUHS website www.rguhs.ac.in

#### 9.2.5 ATTENDANCE

- Every student is expected to attend all the sessions of Theory and hospital postings (practical) in each semester. The minimum required attendance to be eligible to appear for RGUHS examinations is 80% in each subject
- Attendance for hospital posting (practical) will also be recorded. Minimum of 80 % attendance and 50% marks are required to make a student eligible for RGUHS theory examinations at the end of every semester.
- Attendance for official campus events, value education activities, medical ethics, community health service programmes arranged by college/hospital, group activities of students and meetings called by the management is compulsory.

#### 9.2.6 INTERNAL ASSESSMENT

- There will be two internal assessment (IA) tests in each subject in every semester and the average marks of I A exams will be taken as the final marks in that subject. Attending both IA assessments is compulsory.
- Eligibility to write university examination: 50% in theory subjects.

#### 9.2.7 UNIVERSITY EXAMINATION

• The examination will be held at the end of each semester of the course during March/ April and Sept/Oct as decided by RGUHS.

#### 9.2.8 CRITERIA FOR PASS

**Main Subjects:** 50% aggregate in the written examination conducted by RGUHS (i.e., 50% in the University conducted written examination and 50% aggregate i.e., marks of University conducted written examination, and internal assessment added together)

**Subsidiary Subjects:** The minimum prescribed marks for a pass in a subsidiary subject shall be 35% of the maximum marks prescribed for a subject.

#### 9.3. B: CERTIFICATE COURSE IN HEALTH CARE ADMINISTRATION (CHCA)

#### 9.3.1 DURATION OF THE COURSE:

• CHCA is a one-year course inclusive of one-month internship, conducted by Department of MHA and is approved by St. John's National Academy of Health Sciences, Bengaluru.

#### 9.3.2 ELIGIBILITY FOR ADMISSION

- Admission is open to all candidates who are professed members of Catholic Religious Orders.
- Age: Candidate must be above the age of 19 years at the time of admission.
- Academic eligibility: To be eligible for admission, a candidate should have obtained a basic degree or diploma. General Comprehension and fluency in English language are expected from all candidates.
- Special consideration will be given to alumni of St. John's Medical College, Bengaluru, who have served in medically under-served areas and underprivileged people, recognized as such by the College.

# NOTE: For application procedure, entrance test and interview, selection and admission of candidates refer to section 6.2 to 6.5.

For Fee details refer section 6.6.

#### 9.3.3 COURSE CURRICULUM

• CHCA course will be conducted through class room teaching (including case studies, assignments, discussions, seminars etc), self-directed reading and guided learning. The students will also get practical orientation in the various departments and facilities of St. John's Medical College Hospital, Bengaluru. Field visits, exposure training in various healthcare settings and participation in national level conferences are also requirements for the completion of the course.

#### • Subjects include:

- 1. Fundamentals of Management, Organizational Behaviour and Organization Development.
- 2. Accounting, Hospital Finance Management and Project Management.
- 3. Hospital Planning and Facilities Management.
- 4. Quality Management in Healthcare, Healthcare Ethics and Legal Aspects.
- 5. Management of Not-for-Profit Hospitals and Community Health Services.
- 6. Human Resource Management and Labour Relations.

#### 9.3.4 ASSESSMENT AND EXAMINATION

- Evaluation of the performance of each student will be carried out by the department of Hospital Administration. Assessments may be done in the form of written examination, assignment, viva-voce or presentation.
- A certificate entitled "Certificate in Health Care Administration, Department of Hospital Administration, St. John's National Academy of Health Sciences" will be awarded to those students who secure a minimum of grade "C" or above in all the subjects of the Course and Project study.
- If a student gets a failing grade (D) in more than two subjects, instead of the above said certificate, only a 'Course Completion Certificate' shall be awarded to the candidate.
- The student will be given one more opportunity in the following session to repeat and improve on deficient subjects. Only on successful completion of deficient subjects, the Certificate shall be awarded.

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